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August 5, 2010

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2011.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-10, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-10.

Sincerely,

Robert B. Cooke

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations Used to Determine 2011 Water Charges

Contents

Page

Types of Water Charges B-1
Composition and Timing of Water Charges B-4
Bases for Allocating Reimbursable Costs among Contractors B-7
- Capital and Minimum OMP&R Costs B-7
- Variable OMP&R Costs B-10
- Water Conveyance B-11

Bases for Reimbursable Costs B-14
- Capital and Minimum OMP&R Costs B-14
- Annual Operating Costs B-15
- Transportation and Devil Canyon-Castaic Contract Costs B-15
- Conservation Capital and Operating Costs B-16

Project Water Charges B-16
- Transportation Charges B-16
- Delta Water Charges B-21
- Water System Revenue Bond Surcharge B-21
- Total Water Charges B-21
- Equivalent Total Water Charges B-24
- Equivalent Water Costs by Reach B-24
- East Branch Enlargement Facility Charges B-24
- East Branch Extension Phase 1 Facility Charges B-25

Short-Term Agreements B-25

Figures

B-1 Relationships of Data Used to Substantiate Statements of Charges B-2
B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges B-3
B-3 Composition of Delta Water Charge and Transportation Charge B-5
B-4 Repayment Reaches and Descriptions B-8

Tables

1	Summary of Permanent Aqueduct Capacity Transfers	B-11
2	Project Purpose Cost Allocation Factors	B-13
3	Criteria for Amortizing Capital Costs of Transportation Facilities	B-18
4	Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency	B-18
5	Summary of 2009 Off-Aqueduct Power Facility Charges and Credits	B-19
6	Projected Charges for Off-Aqueduct Power Facilities	B-19
7	Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs	B-20
8	Extra Peaking Charges for Additional Power, by Pumping Plant	B-22
9	Extra Peaking Charges for Additional Power, by Contractor	B-23
10	Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors	B-27
11	Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities	B–28
12	East Branch Extension Facilities Debt Service for 2011	B–28
B-1	Factors for Distributing Reach Capital Costs among Contractors	B-30
B-2	Factors for Distributing Reach Minimum OMP&R Costs among Contractors	B-32
B-3	Power Costs and Credits, Transmission Costs, and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant	B-34
B-4	Maximum Contractual Table A Amounts	B-38
B-5A	Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor	B-42
B-5B	Annual Water Quantities Delivered to Each Contractor	B-60
B-6	Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities	B-64
B-7	Reconciliation of Capital Costs Allocated to Water Supply and Power Generation	B-74
B-8	SWP Capital Costs of Requested Delivery Structures	B-75
B-9	Capital Costs of Requested Excess Peaking Capacity	B-76
B-10	Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge	B-78
B-11	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge	B-86

Tables (continued)

B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge B-96
B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge B-100
B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor B-102
B-15 Capital Cost Component of Transportation Charge for Each Contractor B-106
B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor B-110
B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities B-114
B-17 Unit Variable OMP&R Component of Transportation Charge B-118
B-18 Variable OMP&R Component of Transportation Charge for Each Contractor B-124
B-19 Total Transportation Charge for Each Contractor B-128
B-20A Calculation of Delta Water Rates B-132
B-20B Delta Water Rates by Facility B-133
B-21 Total Delta Water Charge for Each Contractor B-134
B-22 Water System Revenue Bond Surcharge for Each Contractor B-138
B-23 Total Transportation and Delta Water Charge for Each Contractor B-142
B-24 Equivalent Unit Charge for Water Supply for Each Contractor B-146
B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach B-147
B-26 Capital Costs of Each Aqueduct Reach to Be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge B-148
B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge B-150
B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor B-152
B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor B-153
B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor B-154
B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor B-155

Appendix B
Data and Computations
Used to
Determine 2011 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 long-term State Water Project (SWP) water supply contractors. Article 29(e) of the Standard Provisions for Water Supply Contracts, approved August 3, 1962, describes those statements:

All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate.

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2011. The information is based on established data about the SWP, both known and projected, as of June 2010; however, small volumes of water may be reclassified over time pursuant to long-term water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1 and B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the Standard Provisions for Water Supply Contract. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant

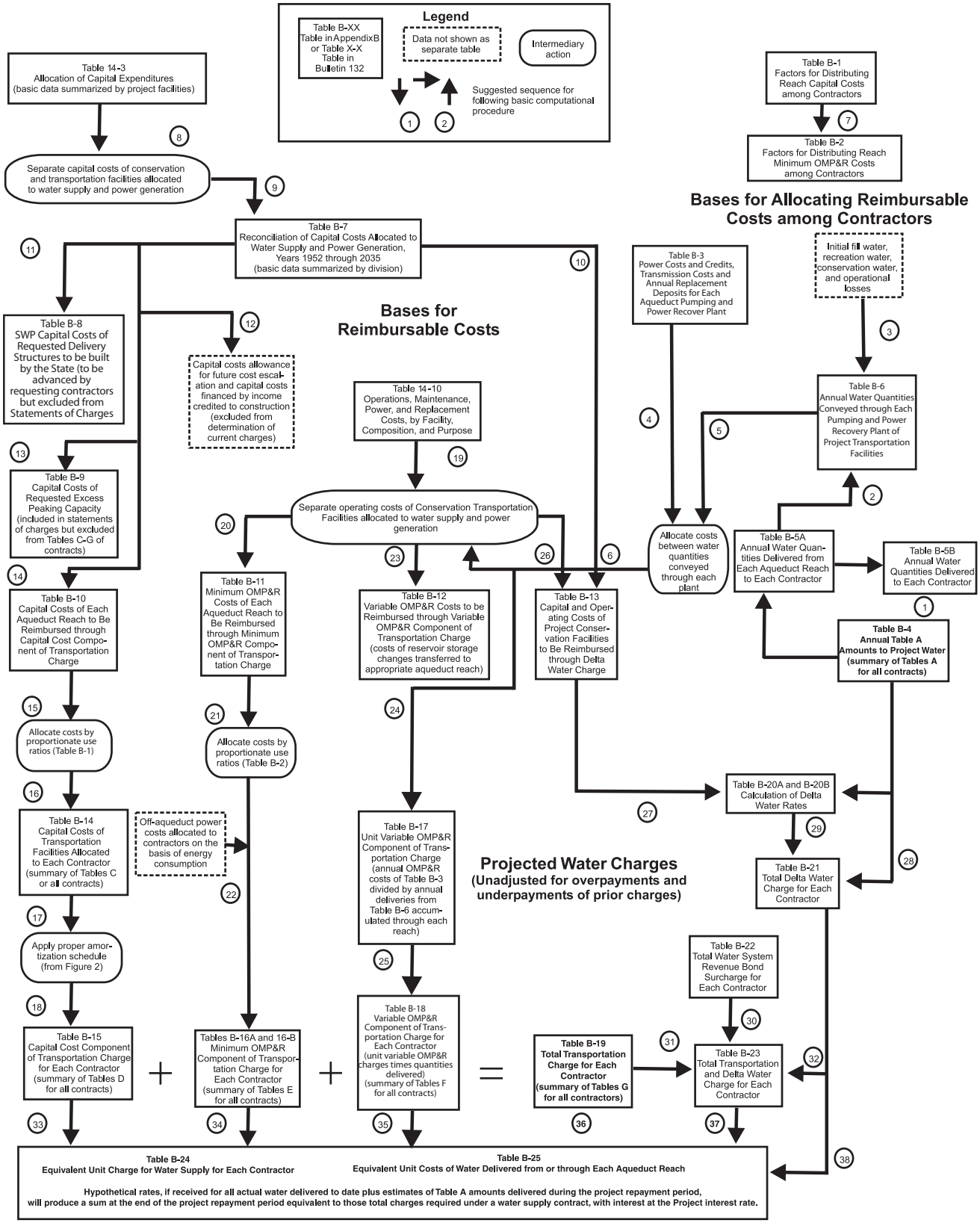

Figure B-1. Relationships of Data Used to Substantiate Statements of Charges

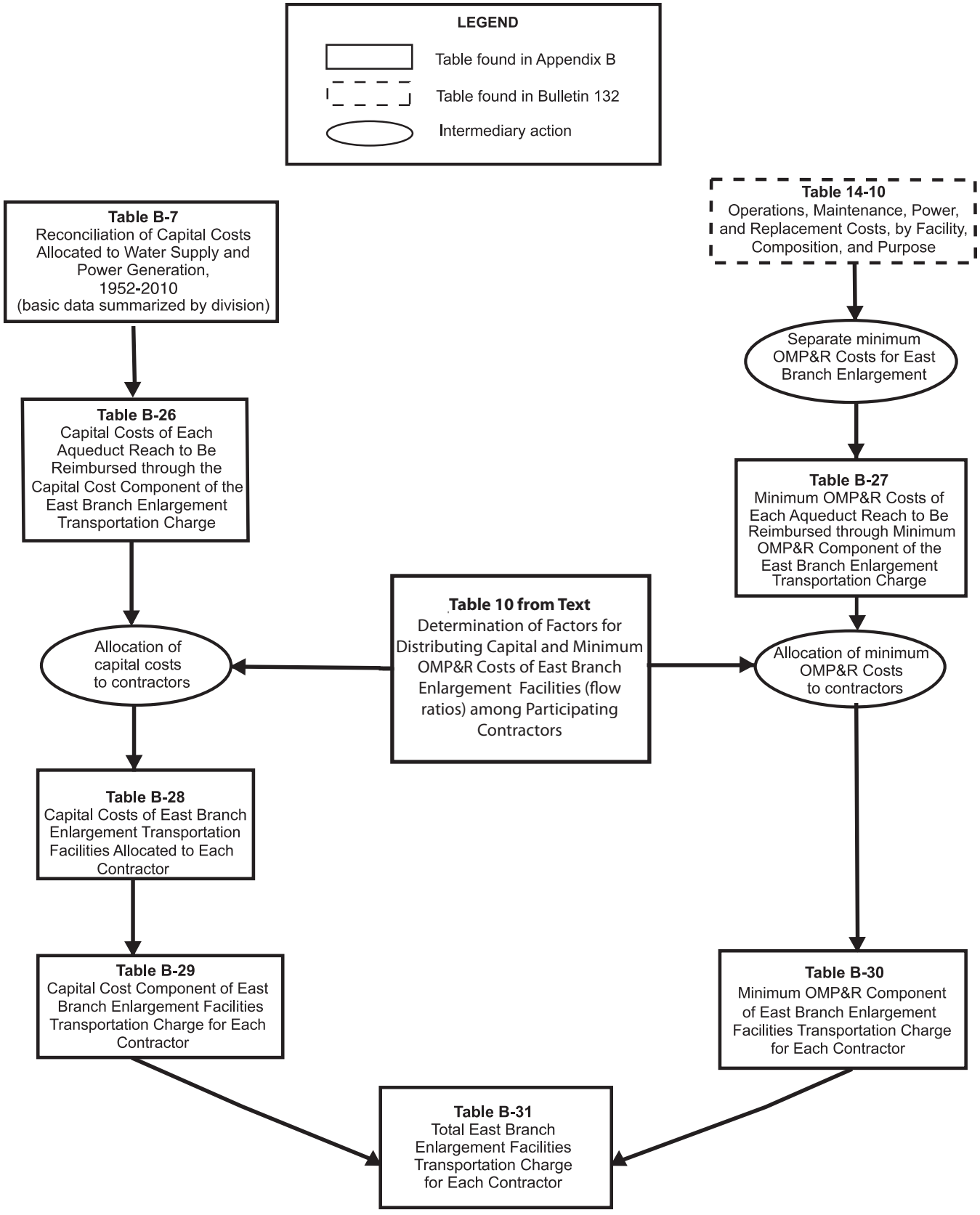

Figure B-2. Relationships of Data Used to Substantiate East Branch Enlargement Charges

- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake Del Valle
- The remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are entitled to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor also will pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

1. Conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
2. Conservation and transportation minimum OMP&R components, which

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement)*

Minimum OMP&R Component

1. Direct O&M costs of Conservation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. O&M costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (major repair work and so forth) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement*)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Transmission service costs related to "backbone" Transportation Facilities
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs–bond service, bond cover costs (25 percent of bond service), bond reserves, transmission costs to provide service to backbone," fuel costs taxes, and O&M-less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the powerplant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and powerplants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3. Composition of Delta Water Charge and Transportation Charge

will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and

3. A transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on, and vary with, quantities of water actually delivered to the contractors.

The formula for computing the Delta Water Rate, Article 22(f) of the Standard Provisions for Water Supply Contract, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2011.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2010, included in those tables are the redetermined amounts, and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each long-term water supply contractor in the annual statements of charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

1. Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.
2. Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.
3. Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.
4. Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined

Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

1. The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.
2. The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments, due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
3. The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of *Figure B-1*). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. Table 1 shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

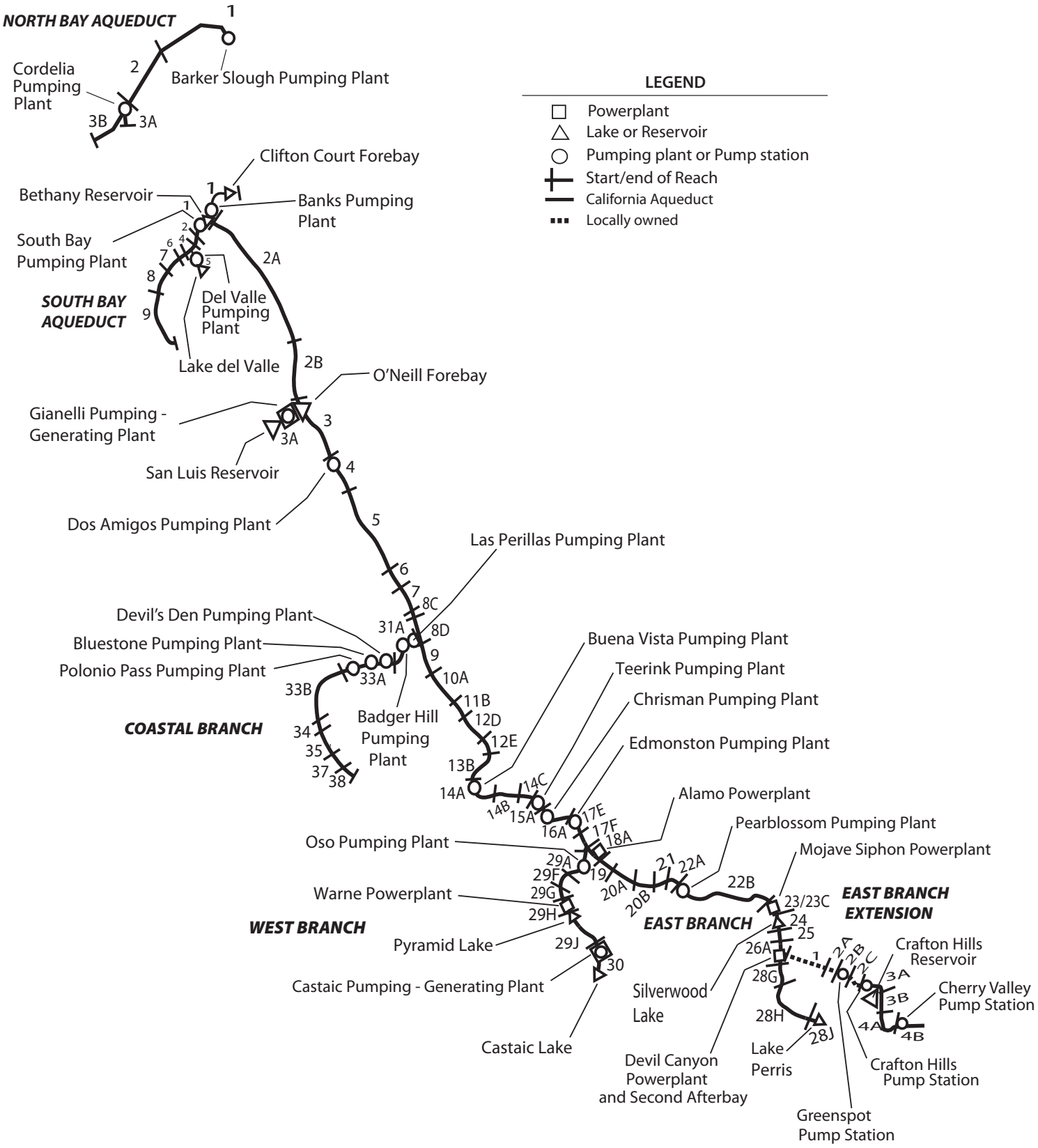

Figure B-4. Repayment Reaches and Descriptions

North Bay Aqueduct

1 Barker Slough through Fairfield /Vacaville Turnout
2 Fairfield/Vacaville Turnout to Cordelia Forebay
3A Cordelia Forebay through Benicia and Vallejo Turnouts
3B Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1 Bethany Reservoir through Altamont Turnout
2 Altamont Turnout through Patterson Reservoir
4 Patterson Reservoir to Del Valle Junction
5 Del Valle Junction through Lake Del Valle
6 Del Valle Junction through South Livermore Turnout
7 South Livermore Turnout through Vallecitos Turnout
8 Vallecitos Turnout through Alameda-Bayside No.1 Turnout
9 Alameda-Bayside Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1 Delta through Bethany Reservoir
2A Bethany Reservoir to Orestimba Creek
2B Orestimba Creek to O'Neill Forebay

San Luis Division

3A Sisk Dam, San Luis Reservoir, Gianelli Pumping-Generating Plant
3 O'Neill Forebay to Dos Amigos Pumping Plant
4 Dos Amigos Pumping Plant to Panoche Creek
5 Panoche Creek to Five Points
6 Five Points to Arroyo Pasajero
7 Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C Kettleman City through Milham Avenue
8D Milham Avenue through Avenal Gap
9 Avenal Gap through Twisselman Road
10A Twisselman Road through Lost Hills
11B Lost Hills to 7th Standard Road
12D 7th Standard Road through Elk Hills Road
12E Elk Hills Road through Tupman Road
13B Tupman Road to Buena Vista Pumping Plant
14A Buena Vista Pumping Plant through Santiago Creek
14B Santiago Creek through Old River Road
14C Old River Road to Teerink Pumping Plant
15A Teerink Pumping Plant to Chrisman Pumping Plant
16A Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch,* California *Aqueduct

31A Avenal Gap to Devil's Den Pumping Plant
33A Devil 's Den Pumping Plant through Tank 1
33B Tank 1 through Chorro Valley Turnout
34 Chorro Valley Turnout through Lopez Turnout
35 Lopez Turnout through Guadalupe Turnout
37 Guadalupe Turnout to SPRR crossing near Casmalia
38 SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E Edmonston Pumping Plant to Porter Tunnel
17F Porter Tunnel to Junction, West Branch

Mojave Division

18A Junction, West Branch through Alamo Powerplant
19 Alamo Powerplant to Fairmont
19C Buttes Junction through Buttes Reservoir
20A Fairmont through 70th Street West
20B 70th Street West to Palmdale
21 Palmdale to Littlerock Creek
22A Littlerock Creek to Pearblossom Pumping Plant
22B Pearblossom Pumping Plant to West Fork Mojave River
23 West Fork Mojave River to Silverwood Lake
23C Mojave Siphon Powerplant
24 Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25 Silverwood Lake to South Portal, San Bernardino Tunnel
26A South Portals San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G Devil Canyon Powerplant and Second Afterbay to Barton Road
28H Barton Road to Lake Perris
28J Perris Dam and Lake Perris

East Branch Extension

1 Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B Greenspot Pump Station to Morton Canyon Valve Vault
2C Morton Canyon Valve Vault to Crafton Hills Pump Station
3A Crafton Hills Pump Station to Carter Street Valve Vault
3B Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A Garden Air Creek to Cherry Valley Pump Station
4B Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A Junction, California Aqueduct through Oso Pumping Plant
29F Oso Pumping Plant through Quail Embankment
29G Quail Embankment through Warne Powerplant
29H Pyramid Dam and Lake
29J Pyramid Lake through Castaic Powerplant
30 Castaic Dam and Lake

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs.

Table B-2 presents corresponding ratios for allocating 2011 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component. Costs reflect the revised 2008 transmission rate structure from Pacific Gas and Electric.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the long-term water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those water contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed to Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in *Table B-3*.

Table 1. Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (af)	Effective Year	**Transfer Description**
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream from Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream from Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream from Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream from Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream from Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream from Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream from Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream from Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream from Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream from Reach 8D
MWDSC	Coachella	88,100	2005	Purchased capacity upstream from Reach 28J
MWDSC	Desert	11,900	2005	Purchased capacity upstream from Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream from Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream from Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream from Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream from Reach 8D
Subtotal outside of Article 53		*152,578*		

Water Conveyance

Tables B-4, B-5A, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2010 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors and surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and after.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973,

and actual deliveries of Article 21 water in 1994 and after.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions:

- *Deliveries-Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (*Table B-17*) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries-Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (*Table B-12*) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading "Conservation Water" (Column 25):

1. Net annual water amounts stored and projected to be stored in San Luis Reservoir.
2. Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. *Table B-6* also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and after.

Table 2. Project Purpose Cost Allocation Factors (Percentages)

	Water Supply and Power Generation		All Other Purposes (Nonreimburseable)	
PROJECT FACILITIES	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[a]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake Del Valle	25.2	22.0	74.8[b]	78.0[c]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)	94.3	96.9	5.7	3.1
Coastal Branch	100.0	100.0	0.0	0.0

[a]Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito Powerplants and switchyards.
[b]Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[c]Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of *Figure B-1*.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in Table 2. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital and Minimum OMP&R Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2009; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (Tables B-8, B-9, B-10 and B-13) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- Additional costs incurred by the State for requested excess capacity;
- Advances by water contractors of funds for such costs; and
- Credits for advances in excess of costs, which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the

State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

1. All direct labor charges for field operation and maintenance personnel, including associated indirect costs;
2. A distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
3. All of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
4. All costs for equipment, materials, and supplies;
5. Portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
6. Credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
7. Escalation of projected operating costs at 2.5 percent per year for 2011 and 2012 plus
8. Escalation of projected operating costs at one percent per year for 2013-2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs:

1. Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.
2. That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.

3. Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.
4. That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found in the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano, Empire-West Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency.

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.608 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table *B-16A* summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in Table *B-16B*. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill Pumping Plants by Berrenda Mesa Water Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in Table 4, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill Pumping Plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. It is estimated that between 2002 and 2010, the Monterey Amendment litigation costs will be slightly less than $16 million.

Table B16-B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Table 3. Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment [a]
Alameda County Flood Control and Water Conservation District – Zone 7	1963 [b]
Alameda County Water District	1963
Antelope Valley—East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City Yuba City	c
Coachella Valley Water District	1964
County of Butte	c
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963 [d]
Dudley Ridge Water District	1968 [e]
Kern County Water Agency	
Agricultural Use	1968 [e]
Municipal and Industrial Use	1968 [e]
Littlerock Creek Irrigation District	1964
Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 [d]
San Gorgonio Pass Water Agency	1963 [d]
San Luis Obispo County Flood Control and Water Conservation District	1964 [f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968 [e]
Ventura County Flood Control District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For Yuba City and Butte County payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara County, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Table 4. Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2009.

Table 5. Summary of 2009 Off-Aqueduct Power Facility Charges and Credits

Charges by Item	(Dollars)
Reid Gardner Powerplant	99,976,564
Bottle Rock Powerplant	12,321,643
South Geysers Powerplant	6,028,149
Subtotal	*118,326,356*
Credits by Item	
Power Sales	(4,058,106)
Net Total Charge	**114,268,250**

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2010 through 2029.

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

Table 6. Projected Charges for Off-Aqueduct Power Facilities

Year	Total Annual Cost (Dollars)	25% Bond Cover (Dollars)
2010	129,716,130	13,445,507
2011	**126,560,130**	**12,830,559**
2012	127,700,570	12,871,950
2013	73,138,878	7,168,276
2014	16,053,302	3,978,330
2015	9,387,883	2,340,784
2016	8,029,782	2,001,260
2017	7,709,104	1,921,090
2018	3,144,063	779,830
2019	3,125,134	775,098
2020	3,373,214	837,117
2021	5,304,978	1,320,059
2022	5,031,522	1,251,695
2023	3,563,907	884,791
2024	2,582,219	639,369
2025	298,496	68,438
2026	410,234	96,373
2027	675,346	162,651
2028	396,550	99,138
2029	393,550	98,388

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts include transmission losses.

Table 7. Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

	kWh per acre-foot[a]	
Pumping Plant	At Plant	Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Harvey O. Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot of water conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.
- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9* on pages B-22 and B-23.

The unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot

included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sums of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2011 in accordance with the amended Article 22(e) and 22(g) of all 29 contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.608 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment (Plumas County and Empire).

Table B-20B shows each component of the 2011 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2011-2035 include the following assumptions:

1. *Escalation of projected operating costs at 2.5 percent per year for 2011 and 2012.*
2. *Escalation of projected operating costs at one percent per year for 2013-2035.*

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond Surcharge (WSRB) to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB surcharge, series B through AE. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all long-term water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the Water System Revenue Bond Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Table 8. Extra Peaking Charges for Additional Power, by Pumping Plant (Dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9. Extra Peaking Charges for Additional Power, by Contractor (Dollars)

Year	Napa	Solano	Alameda Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and after; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the long-term water supply contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and afterwards.

East Branch Enlargement Facility Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement Facilities for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- A reallocation of costs of constructing the present east branch facilities between Alamo Powerplant and Silverwood Lake;
- A reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- A reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- Actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California water contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable

to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Phase I Facility Charges

The East Branch Extension-Phase I charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended Water Supply contracts. The factors for distributing costs are shown in *Table 11*. *Table 12* shows the debt service for 2011.

Short-Term Agreements

DWR and the long-term water supply contractors execute short-term agreements that affect the contractors' charges. DWR executed a five-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of Municipal Water Quality Investigations costs. In 2002, 2006 and 2008, additional amendments were executed to extend the program, with a 2010 amendment pending. The MWQI charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Contractors have agreed to participate in several Delta Improvement programs that started in 2007 and that will possibly extend into the future.

The first contract pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions (MOA). The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007, through 2011.

The second contract pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third contract pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP), agreed to in funding agreements between the Department and participating contractors to provide funding for the preliminary planning phase of an improved Delta water conveyance facility. This program will assess potential habitat restoration and water conveyance options in the Delta. Charges associated with the DHCCP are billed directly to those participating contractors as a separate line item in the Statements of Charges and are not reflected in the tables in this appendix.

Table 10. Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct, through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cfs)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

Table 11. Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino Municipal Water District	San Gorgonio Pass Water Agency	Total
Capital				
all	Average of the contractors' participation of EBX facilities	0.458417	0.541583	1.000000
Minimum				
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Rd to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12. East Branch Extension Facilities Debt Service for 2011

Contractor	Share of Participation (%)	Total Debt Service Charge (Dollars)
San Bernardino	45.84170	**6,140,662**
San Gorgonio	54.15830	**7,254,701**
Total	100.00000	**13,395,363**

Tables B-1 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-1. Factors for Distributing Reach Capital Costs among Contractors

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City thru Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue thru Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap thru Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road thru Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road thru Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road thru Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek thru Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.				0.03544337			
29F	Oso Pumping Plant thru Quail Embankment				0.03544339			
29G	Quail Embankment thru Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake thru Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

Note: Proportionate use factors **do not** reflect permanent water transfer as a result of the Monterey Amendment.

TABLE B-1. Factors for Distributing Reach Capital Costs among Contractors

Reach No.	SAN JOAQUIN VALLEY AREA							
				Kern County Water Agency				
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
CA-AQ								
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								Total
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	
CA-AQ									
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
									1.00000000
34									1.00000000
35									1.00000000

TABLE B-2. Factors for Distributing Reach Minimum OMP&R Costs among Contractors

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir				0.00870534	0.02074442		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00531733	0.00980983	0.03025305	0.02543543	0.03261537	0.00133233	0.01285782
2A	Bethany Reservoir to Orestimba Creek	0.00556981	0.01027565	0.03168684	0.02659870	0.03414599	0.00139498	0.01346188
2B	Orestimba Creek to O'Neill Forebay	0.00557592	0.01028692	0.03172335	0.02665601	0.03419490	0.00139691	0.01348076
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557485	0.01028496	0.03171783	0.02665921	0.03419176	0.00139677	0.01347939
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557373	0.01028290	0.03171204	0.02666258	0.03418846	0.00139662	0.01347796
5	Panoche Creek to Five Points	0.00557233	0.01028034	0.03170479	0.02666678	0.03418434	0.00139644	0.01347618
6	Five Points to Arroyo Pasajero	0.00557023	0.01027645	0.03169382	0.02667315	0.03417810	0.00139613	0.01347348
7	Arroyo Pasajero to Kettleman City	0.00556955	0.01027521	0.03169031	0.02667520	0.03417610	0.00139603	0.01347261
8C	Kettleman City thru Milham Avenue	0.00551372	0.01017222	0.03136877	0.02634469	0.03380788	0.00138116	0.01332837
8D	Milham Avenue thru Avenal Gap	0.00562589	0.01037913	0.03200831	0.02690402	0.03450513	0.00140957	0.01360292
9	Avenal Gap thru Twisselman Road			0.03419277	0.02770641	0.03521313	0.00152205	0.01436858
10A	Twisselman Road thru Lost Hills			0.03472327	0.02816135	0.03576131	0.00154611	0.01459450
11B	Lost Hills to 7th Standard Road			0.03802285	0.03096415	0.03916894	0.00169534	0.01599647
12D	7th Standard Road thru Elk Hills Road			0.03985259	0.03253097	0.04105953	0.00177834	0.01677542
12E	Elk Hills Road thru Tupman Road			0.03990292	0.03258594	0.04111240	0.00178084	0.01679824
13B	Tupman Road to Buena Vista Pumping Plant			0.04315064	0.03533496	0.04446575	0.00192755	0.01817703
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04521241	0.03691094	0.04659659	0.00202119	0.01905555
14B	Santiago Creek thru Old River Road			0.04585272	0.03317634	0.04726126	0.00205100	0.01933309
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04701675	0.03195823	0.04846654	0.00210443	0.01983272
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04769844	0.03242145	0.04917216	0.00213568	0.02012499
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.04927486	0.03349277	0.05080262	0.00220758	0.02079870
17E	Edmonston Pumping Plant to Porter Tunnel			0.05123570	0.03482530	0.05283127	0.00229715	0.02163762
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05133785	0.03489473	0.05293668	0.00230175	0.02168089
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13492411		0.11343564	0.00605029	0.05154511
19	Alamo Powerplant to Fairmont			0.13492060		0.11343396	0.00605043	0.05154576
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720	0.05726734			
29F	Oso Pumping Plant thru Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment thru Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake thru Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout throu Guadalupe Turnout		1.00000000					

Note: Proportionate use factors appy to 2010 and after, and reflect permanent capacity water transfer that have been signed as of February 1, 2009.

TABLE B-2. Factors for Distributing Reach Minimum OMP&R Costs among Contractors

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
							Municipal and Industrial	Agricultural			
CA-AQ											
1	0.00101484	0.00145898	0.02319955	0.01821809	0.00088464	0.00254083	0.02734722	0.27098116	0.00247153	0.00166718	0.02623181
2A	0.00106147	0.00152594	0.00868283	0.01903498	0.00092430	0.00266148	0.02862476	0.28312053	0.00258405	0.00174190	0.02740806
2B	0.00106363	0.00152909	0.00869853	0.01908632	0.00092679	0.00266440	0.02866944	0.28389122	0.00258995		0.02748195
3	0.00106373	0.00152923	0.00869869	0.01909164	0.00092704	0.00266388	0.02866790	0.28397255	0.00259035		0.02748961
4	0.00106381	0.00152938	0.00869885	0.01909724	0.00092732	0.00266334	0.02866629	0.28405805	0.00259078		0.02749767
5	0.00106393	0.00152955	0.00869906	0.01910423	0.00092766	0.00266267	0.02866425	0.28416480	0.00259131		0.02750774
6	0.00106411	0.00152984	0.00869940	0.01911480	0.00092817	0.00266166	0.02866118	0.28432634	0.00259212		0.02752295
7	0.00106417	0.00152994	0.00869951	0.01911820	0.00092834	0.00266133	0.02866019	0.28437812	0.00259238		0.02752783
8C	0.00105128	0.00151132	0.00859843	0.01885824	0.00091573	0.00263466	0.02834313	0.28049521	0.00255955		0.02715356
8D	0.00107350	0.00154329	0.00877848	0.01926721		0.00268825	0.02893074	0.28658413	0.00165702		0.00870335
9	0.00079392	0.00109556	0.00782173				0.03125794	0.29107651			
10A	0.00080693	0.00111332	0.00794777				0.03175839	0.27992156			
11B	0.00064656	0.00094676	0.00352637				0.03485458	0.21642296			
12D							0.03657930	0.18370552			
12E							0.03663405	0.18259198			
13B							0.01403926	0.14112056			
14A							0.00595539	0.10858464			
14B							0.00604538	0.09993238			
14C							0.00620536	0.07881491			
15A							0.00629881	0.06528273			
16A							0.00651333	0.03407092			
17E							0.00199437				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total
CA-AQ									
1	0.00049043	0.01817795	0.00458436	0.02356219	0.00648527	0.00397273	0.41536220	0.00427812	1.00000000
2A	0.00051372	0.01902410	0.00480149	0.02467003	0.00679126	0.00415951	0.43505448	0.00448126	1.00000000
2B	0.00051428	0.01905574	0.00480710	0.02470405	0.00679995	0.00416524	0.43555138	0.00448617	1.00000000
3	0.00051420	0.01905527	0.00480629	0.02470140	0.00679903	0.00416479	0.43547430	0.00448533	1.00000000
4	0.00051410	0.01905478	0.00480545	0.02469860	0.00679804	0.00416433	0.43539325	0.00448443	1.00000000
5	0.00051398	0.01905419	0.00480438	0.02469511	0.00679682	0.00416375	0.43529205	0.00448332	1.00000000
6	0.00051378	0.01905328	0.00480278	0.02468985	0.00679497	0.00416286	0.43513893	0.00448162	1.00000000
7	0.00051371	0.01905299	0.00480225	0.02468816	0.00679437	0.00416258	0.43508984	0.00448108	1.00000000
8C	0.00050857	0.01883788	0.00475331	0.02442512	0.00672350	0.00411823	0.44215929	0.00443618	1.00000000
8D	0.00051890	0.01923004	0.00485031	0.02492774	0.00686130	0.00420296	0.45122139	0.00452642	1.00000000
9	0.00055978	0.01835160	0.00523370	0.02691663	0.00740628	0.00453829	0.48706211	0.00488301	1.00000000
10A	0.00056846	0.01863532	0.00531530	0.02734229	0.00752261	0.00461006	0.49471271	0.00495874	1.00000000
11B	0.00062247	0.02040116	0.00582242	0.02998127	0.00824463	0.00505501	0.54219821	0.00542985	1.00000000
12D	0.00065243	0.02137987	0.00602014	0.03144872	0.00864575	0.00530242	0.56857790	0.00569110	1.00000000
12E	0.00065325	0.02140632	0.00602775	0.03149289	0.00865745	0.00530985	0.56934784	0.00569828	1.00000000
13B	0.00070640	0.02314479	0.00651843	0.03408724	0.00936757	0.00574726	0.61605057	0.00616199	1.00000000
14A	0.00074015	0.02424737	0.00682993	0.03574292	0.00981992	0.00602639	0.64580025	0.00645636	1.00000000
14B	0.00075063	0.02458823	0.00692670	0.03626978	0.00996262	0.00611520	0.65518693	0.00654774	1.00000000
14C	0.00076970	0.02520953	0.00710257	0.03721431	0.01021972	0.00627443	0.67209689	0.00671391	1.00000000
15A	0.00078087	0.02557347	0.00720559	0.03776665	0.01037013	0.00636755	0.68199026	0.00681122	1.00000000
16A	0.00080666	0.02641582	0.00744376	0.03903797	0.01071695	0.00658192	0.70479984	0.00703630	1.00000000
17E	0.00083874	0.02746328	0.00774003	0.04062181	0.01114880	0.00684894	0.73320076	0.00731623	1.00000000
17F	0.00084042	0.02751799	0.00775546	0.04070313	0.01117109	0.00686265	0.73466655	0.00733081	1.00000000
18A	0.00220874	0.04945876	0.01657848	0.10699014	0.02936220	0.01803879	0.47140774		1.00000000
19	0.00220870	0.04945751	0.01657804	0.10699277	0.02936239	0.01803923	0.47141061		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

TABLE B-3. Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping P.	Cordelia Pumping P. Solano	Cordelia Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerink Pumping P.
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	59,489	41,378	15,197	723,182	7,999,825	3,091,487	2,959,891	3,124,342
2001	374,919	250,132	214,039	4,248,059	27,592,213	10,690,521	15,011,328	15,907,217
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,388	118,373	97,750	2,591,042	24,684,247	9,171,613	10,693,487	11,528,291
2004	261,564	138,880	106,974	2,414,624	22,854,880	9,426,446	12,567,612	13,722,260
2005	290,115	147,306	148,650	2,781,681	33,653,683	12,703,357	11,801,046	12,570,497
2006	232,913	111,602	144,398	2,486,855	23,415,883	10,122,958	11,132,925	11,910,011
2007	453,117	223,159	253,881	4,743,488	23,257,307	11,481,036	17,223,816	18,683,651
2008	410,769	185,066	296,141	3,292,436	14,134,046	6,332,068	11,139,582	12,841,423
2009	242,740	105,994	187,302	2,745,742	14,063,780	4,818,399	7,832,703	8,687,155
2010	709,088	348,467	930,629	3,331,780	24,118,907	8,092,802	9,710,606	10,918,258
2011	**917,623**	**538,817**	**1,162,873**	**6,074,014**	**33,362,379**	**17,710,709**	**22,549,549**	**26,270,818**
2012	758,266	441,900	968,086	5,286,161	38,622,049	14,459,011	18,852,778	21,991,731
2013	363,824	214,484	414,736	3,497,932	32,576,531	16,805,167	19,911,898	19,337,526
2014	374,028	234,712	414,736	3,521,661	36,812,566	17,743,111	21,539,368	21,014,759
2015	599,235	265,905	659,202	5,590,602	39,967,658	19,694,056	24,662,231	24,233,195
2016	599,235	265,905	659,202	5,590,602	39,840,144	19,861,956	24,954,231	24,534,070
2017	599,235	265,905	659,202	5,590,602	38,236,279	19,446,465	24,228,955	23,786,625
2018	599,235	265,905	659,202	5,590,602	42,924,598	19,979,122	25,157,306	24,743,360
2019	599,235	265,905	659,202	5,590,602	40,514,112	19,991,446	25,178,612	24,765,349
2020	599,235	265,905	659,202	5,590,602	39,152,953	19,957,565	25,155,797	24,741,815
2021	599,271	265,905	659,309	5,590,602	40,573,253	19,989,686	25,211,775	24,799,518
2022	599,271	265,905	659,309	5,590,602	39,976,461	19,977,470	25,189,822	24,776,918
2023	599,271	265,905	659,309	5,590,602	40,946,275	20,019,148	25,261,753	24,851,041
2024	599,271	265,905	659,309	5,590,602	38,862,713	20,008,656	25,243,393	24,832,071
2025	599,271	265,905	659,309	5,590,602	40,692,683	19,994,249	25,217,668	24,805,590
2026	599,271	265,905	659,309	5,590,602	44,580,920	20,024,322	25,270,125	24,859,665
2027	599,271	265,905	659,309	5,590,602	39,161,756	19,965,038	25,168,983	24,755,397
2028	599,271	265,905	659,309	5,590,602	41,973,073	19,981,458	25,198,050	24,785,362
2029	599,271	265,905	659,309	5,590,602	38,821,789	19,936,402	25,118,394	24,703,299
2030	599,271	265,905	659,309	5,590,602	40,224,268	19,945,923	25,135,065	24,720,437
2031	599,271	265,905	659,309	5,590,602	41,549,749	19,938,055	25,120,155	24,705,095
2032	599,271	265,905	659,309	5,590,602	40,034,451	19,988,967	25,209,835	24,797,506
2033	599,271	265,905	659,309	5,590,602	42,185,129	19,954,259	25,150,587	24,736,462
2034	599,271	265,905	659,309	5,590,602	40,671,161	19,984,117	25,201,823	24,789,278
2035	599,271	265,905	659,309	5,590,602	33,121,296	19,551,164	24,447,982	24,012,371
TOTAL	18,750,502	9,089,839	19,753,773	185,199,206	1,325,201,665	622,087,285	768,203,071	775,284,693

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

(b) Power costs for the period 1968 through 1987 are for an interim facility.

(c) The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3. Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A Chrisman Pumping P.	Reach 17E Edmonston Pumping P.	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 26A Devil Canyon Powerplant	Reach 2B (EBX) Greenspot Pumping Plant	Reach 3A (EBX) Crafton Hills Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	7,046,606	25,339,736	(5,123,988)	3,707,856	(4,402,610)	(25,758,437)	0	0
2001	35,394,917	129,212,359	(3,383,762)	18,868,242	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,592,971	93,999,681	(3,408,979)	14,571,379	(6,565,620)	(27,777,638)	0	0
2004	30,458,046	111,866,623	(6,431,864)	16,978,585	(7,858,117)	(32,044,505)	78,351	68,735
2005	27,745,055	98,011,689	(5,880,165)	17,428,165	(6,454,740)	(28,818,797)	69,752	49,118
2006	26,041,262	87,952,786	(4,091,143)	16,290,183	(6,391,206)	(34,897,387)	140,127	153,528
2007	40,775,722	140,309,327	(3,029,048)	19,444,259	(5,896,486)	(28,814,592)	269,892	265,502
2008	25,056,884	86,841,134	(3,426,928)	11,414,118	(3,300,797)	(16,968,293)	274,587	351,042
2009	18,182,134	65,421,819	(3,266,008)	7,986,991	(2,288,833)	(13,842,660)	327,221	344,024
2010	23,047,972	78,195,757	(3,075,200)	9,792,519	(3,123,300)	(9,402,500)	519,051	647,771
2011	**55,747,717**	**192,093,770**	**(7,508,200)**	**34,367,795**	**(11,580,500)**	**(33,057,500)**	**292,422**	**364,940**
2012	46,695,241	160,831,866	(6,906,800)	28,737,772	(10,070,000)	(28,797,500)	295,427	368,690
2013	45,162,226	168,627,555	(7,003,334)	29,073,101	(8,668,370)	(30,765,500)	541,404	675,667
2014	49,185,163	183,867,267	(7,387,052)	30,923,083	(9,307,245)	(32,725,000)	541,404	675,667
2015	56,904,687	213,110,315	(7,894,584)	33,407,763	(10,349,775)	(34,645,925)	541,404	675,667
2016	57,626,407	215,844,311	(7,944,494)	33,727,142	(10,802,260)	(34,938,250)	541,404	675,667
2017	55,833,624	209,052,849	(7,985,724)	33,731,957	(10,982,380)	(34,857,275)	541,404	675,667
2018	58,128,416	217,745,996	(7,948,710)	33,738,999	(10,684,175)	(34,997,425)	541,404	675,667
2019	58,181,125	217,945,729	(7,947,408)	33,767,419	(10,696,335)	(35,071,025)	541,404	675,667
2020	58,124,643	217,731,804	(7,932,466)	33,815,206	(10,762,265)	(34,970,600)	541,404	675,667
2021	58,263,044	218,256,018	(7,996,264)	33,839,925	(10,926,710)	(34,897,250)	541,404	675,667
2022	58,208,827	218,050,716	(7,980,020)	33,845,602	(10,741,745)	(34,997,075)	541,404	675,667
2023	58,386,643	218,724,253	(8,016,166)	33,856,776	(10,970,980)	(34,945,325)	541,404	675,667
2024	58,341,191	218,552,042	(8,026,706)	33,882,107	(10,681,040)	(35,041,225)	541,404	675,667
2025	58,277,632	218,311,349	(8,035,510)	33,805,613	(10,565,805)	(34,967,575)	541,404	675,667
2026	58,407,302	218,802,508	(8,018,832)	33,846,788	(10,460,545)	(35,038,525)	541,404	675,667
2027	58,157,268	217,855,366	(8,019,514)	33,850,201	(10,762,550)	(34,997,800)	541,404	675,667
2028	58,229,127	218,127,605	(8,021,126)	33,852,357	(10,459,975)	(35,072,525)	541,404	675,667
2029	58,032,268	217,381,813	(8,016,910)	33,890,047	(10,719,135)	(34,956,325)	541,404	675,667
2030	58,073,408	217,537,640	(7,978,098)	33,835,398	(10,735,380)	(34,966,175)	541,404	675,667
2031	58,036,580	217,398,089	(7,998,992)	33,824,655	(10,457,410)	(35,051,125)	541,404	675,667
2032	58,258,266	218,237,945	(7,976,548)	33,844,740	(10,345,880)	(35,011,900)	541,404	675,667
2033	58,111,852	217,683,335	(8,023,110)	33,891,341	(10,457,125)	(35,066,300)	541,404	675,667
2034	58,238,469	218,162,996	(8,015,236)	33,816,715	(10,575,970)	(34,972,700)	541,404	675,667
2035	56,375,048	211,103,930	(8,016,662)	33,855,124	(10,266,460)	(35,093,425)	541,404	675,667
TOTAL	1,776,506,924	6,542,049,616	(260,439,097)	1,024,358,489	(324,966,678)	(1,340,809,275)	14,719,122	18,153,697

TABLE B-3. Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 4B (EBX) Cherry Valley Pumping P.	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant	Reach 29J Castaic Powerplant	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone and Polonio Pass Pumping Plants	
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,318)
2000	0	1,279,835	(10,161,472)	(17,729,381)	223,715	370,076	(7,193,273)
2001	0	6,480,791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,007
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,315
2003	0	4,641,548	(10,436,535)	(17,134,431)	637,860	1,538,771	134,742,198
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,374
2005	2,575	3,705,635	(7,106,531)	(13,339,416)	855,239	1,743,858	162,107,772
2006	18,855	2,847,726	(7,208,025)	(11,455,260)	838,904	1,495,401	131,293,296
2007	14,522	7,659,266	(11,444,524)	(21,845,299)	1,319,345	2,310,659	217,658,000
2008	10,978	5,040,941	(7,762,363)	(14,943,326)	1,114,074	1,598,940	133,932,522
2009	9,094	4,011,252	(6,997,502)	(16,308,270)	784,153	1,081,097	94,128,327
2010	15,463	4,982,908	(5,907,500)	(11,982,500)	673,889	2,235,144	144,780,011
2011	**0**	**8,499,570**	**(10,602,500)**	**(19,155,000)**	**1,544,605**	**5,195,106**	**324,789,007**
2012	0	7,071,947	(9,325,000)	(16,632,500)	1,092,525	2,949,840	277,691,490
2013	0	7,805,828	(12,484,425)	(19,315,875)	1,544,185	3,899,590	272,214,150
2014	0	8,865,034	(14,156,325)	(22,050,000)	1,544,185	3,899,590	295,530,713
2015	0	10,701,579	(16,999,575)	(26,620,700)	1,774,063	5,449,920	341,726,923
2016	0	10,900,055	(17,260,225)	(27,104,700)	1,774,063	5,449,920	344,794,385
2017	0	10,109,494	(16,055,000)	(25,127,125)	1,774,063	5,449,920	334,974,742
2018	0	11,116,495	(17,560,850)	(27,635,725)	1,774,063	5,449,920	350,263,405
2019	0	11,129,071	(17,570,775)	(27,665,700)	1,774,063	5,449,920	348,077,618
2020	0	11,086,422	(17,494,075)	(27,558,250)	1,774,063	5,449,920	346,604,547
2021	0	11,138,089	(17,575,550)	(27,686,625)	1,774,063	5,449,920	348,545,050
2022	0	11,112,112	(17,538,400)	(27,622,650)	1,774,063	5,449,920	347,814,179
2023	0	11,186,163	(17,627,750)	(27,802,575)	1,774,063	5,449,920	349,425,397
2024	0	11,156,736	(17,609,550)	(27,733,475)	1,774,063	5,449,920	347,343,054
2025	0	11,157,311	(17,594,625)	(27,732,800)	1,774,063	5,449,920	348,921,921
2026	0	11,198,990	(17,659,425)	(27,835,900)	1,774,063	5,449,920	353,533,534
2027	0	11,087,715	(17,496,975)	(27,561,900)	1,774,063	5,449,920	346,719,126
2028	0	11,118,543	(17,553,850)	(27,639,425)	1,774,063	5,449,920	350,074,815
2029	0	11,017,868	(17,400,125)	(27,390,825)	1,774,063	5,449,920	345,974,701
2030	0	11,056,349	(17,443,875)	(27,483,675)	1,774,063	5,449,920	347,477,426
2031	0	11,044,133	(17,427,900)	(27,453,950)	1,774,063	5,449,920	348,783,275
2032	0	11,134,173	(17,550,750)	(27,674,350)	1,774,063	5,449,920	348,502,596
2033	0	11,052,397	(17,437,500)	(27,473,650)	1,774,063	5,449,920	349,863,818
2034	0	11,135,933	(17,550,500)	(27,678,375)	1,774,063	5,449,920	348,763,852
2035	0	10,301,790	(16,353,375)	(25,626,375)	1,774,063	5,449,920	332,968,549
TOTAL	78,758	332,711,539	(602,538,578)	(1,030,988,520)	56,706,029	148,422,645	10,077,534,706

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	**29,025**	**47,556**	**76,581**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

(a) Table A quantities for the South Bay area were supplied by non-Project water for the period June 1962 through November 1967. Actual delivery quantities of Project water are shown for 1967.

(b) District's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-Project water.

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
		Empire	Kern County Water Agency					Tulare Lake	
	Dudley Ridge Water District	West Side Irrigation District	Municipal and Industrial	Agricultural	Total	County of Kings	Oak Flat Water District	Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	**50,343**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**88,922**	**1,140,000**
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2015	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2016	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2017	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2018	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2019	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2020	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2021	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2022	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2023	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2024	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2025	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2026	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2027	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2028	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2029	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2030	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2031	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2032	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2033	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2034	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2035	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
TOTAL	3,052,478	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,991,823	69,548,376

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	**141,400**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**82,800**	**21,300**	**102,600**	**28,800**
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,432,000	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,160	39,260	0	4,171,996
2011	**17,300**	**1,911,500**	**20,000**	**2,623,100**	**9,600**	**27,500**	**2,240**	**39,340**	**0**	**4,172,126**
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,578,259	449,900	826,280	106,474	1,382,654	0	233,738,880

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	Grizzly Valley Pipeline PC	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT			
		Reach 1	Reach 3A NC	Reach 3A	Reach 3B NC (a)	Reach 3B	Total	Reach 1		Reach 2 AC	Reach 4 AC
									AC		
	FC&WCD	SCWA	FC&WCD	SCWA	FC&WCD	SCWA		ACWD	FC&WCD	FC&WCD	FC&WCD
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	8,412	141	353	0
1963	0	0	0	0	0	0	0	10,914	814	917	0
1964	0	0	0	0	0	0	0	19,238	248	1,425	0
1965	0	0	0	0	0	0	0	15,280	637	1,830	138
1966	0	0	0	0	0	0	0	0	2,475	2,537	499
1967	0	0	0	0	0	0	0	0	1,527	2,391	862
1968	0	0	0	0	1,214	0	1,214	0	1,608	3,799	721
1969	0	0	0	0	2,687	0	2,687	0	1,165	3,459	1,851
1970	70	0	0	0	3,618	0	3,618	0	1,345	4,558	3,182
1971	64	0	0	0	2,521	0	2,521	0	546	1,908	2,403
1972	505	0	0	0	3,647	0	3,647	0	1,066	4,605	2,041
1973	679	0	0	0	3,792	0	3,792	0	430	1,123	1,193
1974	648	0	0	0	4,870	0	4,870	0	177	0	975
1975	405	0	0	0	6,840	0	6,840	0	137	1,783	1,864
1976	382	0	0	0	7,122	0	7,122	0	265	7,204	3,384
1977	303	0	0	0	8,226	0	8,226	0	210	4,491	2,213
1978	278	0	0	0	6,034	0	6,034	0	422	2,426	3,754
1979	329	0	0	0	6,561	0	6,561	0	197	4,283	5,567
1980	295	0	0	0	6,707	0	6,707	0	77	3,883	6,686
1981	355	0	0	0	9,001	0	9,001	0	1,250	4,648	5,273
1982	305	0	0	0	1,213	0	1,213	0	473	3,043	4,406
1983	262	0	0	0	2,287	0	2,287	0	179	2,712	1,714
1984	272	0	0	0	2,923	0	2,923	0	165	4,219	2,219
1985	254	0	0	0	4,039	0	4,039	0	213	5,199	2,060
1986	317	1,400	0	0	3,519	0	4,919	0	200	6,052	2,062
1987	452	1,550	0	0	7,693	0	9,243	0	218	7,538	2,372
1988	523	1	0	9,725	5,392	0	15,118	0	222	8,302	4,681
1989	486	10	0	17,246	6,195	0	23,451	0	222	8,051	6,562
1990	548	3,275	0	15,856	6,940	0	26,071	0	256	8,160	8,347
1991	420	3,117	0	3,855	1,380	0	8,352	0	162	3,676	3,269
1992	485	5,553	0	9,220	4,001	0	18,774	0	217	5,177	2,188
1993	444	14,709	0	14,471	5,286	0	34,466	0	190	5,843	8,430
1994	492	10,343	0	14,913	6,792	0	32,048	0	132	4,482	5,427
1995	308	5,452	0	15,893	5,182	0	26,527	0	278	6,236	7,195
1996	360	12,930	0	17,069	4,893	0	34,892	0	277	6,151	5,119
1997	231	16,029	0	17,501	4,341	0	37,871	0	138	6,647	6,501
1998	0	11,562	0	18,204	5,359	0	35,125	0	106	3,748	2,493
1999	0	15,191	0	19,562	5,304	0	40,057	0	148	5,048	8,227
2000	0	15,490	0	21,525	4,958	0	41,973	0	110	7,464	9,761
2001	0	14,849	0	19,737	9,345	0	43,931	0	105	7,822	4,879
2002	0	18,841	0	19,719	6,875	0	45,435	0	93	7,758	11,619
2003	0	17,260	9	16,691	7,637	0	41,597	0	108	7,916	11,348
2004	0	20,951	135	21,551	7,999	500	51,136	0	72	11,754	9,737
2005	0	18,290	160	19,029	7,509	500	45,488	0	1,430	11,520	10,100
2006	0	16,573	208	18,443	7,581	500	43,305	0	830	11,546	4,097
2007	0	19,187	180	27,613	10,777	500	58,257	0	179	10,066	2,563
2008	243	21,436	52	19,384	13,240	500	54,612	0	238	11,424	2,206
2009	200	15,004	27	15,446	10,877	500	41,854	0	211	7,054	5,437
2010	756	12,221	147	11,663	12,258	0	36,289	0	288	4,089	12,829
2011	**2,240**	**19,745**	**0**	**10,603**	**19,900**	**0**	**50,248**	**0**	**245**	**6,120**	**12,850**
2012	2,320	19,745	0	10,603	20,200	0	50,548	0	245	7,500	12,850
2013	2,410	19,745	0	10,603	20,425	0	50,773	0	245	7,500	12,850
2014	2,500	19,745	0	11,603	20,425	0	51,773	0	10,045	6,520	12,850
2015	2,600	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2016	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2017	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2018	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2019	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2020	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2021	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2022	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2023	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2024	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2025	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2026	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2027	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2028	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2029	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2030	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2031	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2032	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2033	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2034	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
2035	2,700	34,611	0	13,145	29,025	0	76,781	0	10,045	6,520	12,850
TOTAL	77,741	1,097,035	918	703,773	945,110	3,000	2,749,836	53,844	243,922	420,880	531,704

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT (b) (Continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION						
	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A			
		AC	AC					KCWA	AC	KCWA		
	ACWD	FC&WCD	FC&WCD	ACWD	ACWD	SCVWD		(AG)	FC&WCD	(M&I)	(AG)	OFWD (c)
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1962	0	0	0	0	0	0	8,906	0	0	0	0	0
1963	0	0	0	0	0	0	12,645	0	0	0	0	0
1964	0	0	0	0	0	0	20,911	0	0	0	0	0
1965	0	0	0	1,127	0	15,014	34,026	0	0	0	0	0
1966	0	0	0	14,864	0	34,538	54,913	0	0	0	0	0
1967	0	0	0	12,882	0	39,101	56,763	0	0	0	0	0
1968	0	5	0	24,817	0	70,105	101,055	0	0	0	0	3,084
1969	0	160	0	813	0	62,264	69,712	0	0	0	0	3,016
1970	0	164	0	0	0	80,311	89,560	0	0	0	0	5,911
1971	0	160	0	5,961	0	87,606	98,584	0	0	0	0	7,212
1972	1,489	2,777	0	26,182	0	100,266	138,426	0	0	0	0	8,166
1973	0	229	0	2,521	0	88,582	94,078	0	0	0	0	3,214
1974	0	162	0	0	4	88,000	89,318	0	0	0	0	3,471
1975	0	120	714	393	593	88,000	93,604	0	0	0	0	3,576
1976	0	817	5,461	13,774	7,526	88,000	126,431	0	0	0	0	4,112
1977	0	524	5,206	11,284	7,556	76,220	107,704	0	0	0	0	1,472
1978	0	2,034	2,348	854	5,009	95,727	112,574	0	0	0	0	3,906
1979	0	3,937	5,341	3,430	7,444	91,991	122,190	0	0	0	0	6,149
1980	1,508	0	6,144	2,824	6,702	88,000	115,824	0	0	0	0	5,700
1981	5,752	1,157	7,262	7,595	8,570	88,000	129,507	0	0	0	0	4,300
1982	0	630	4,571	1,776	4,540	88,000	107,439	0	0	0	0	3,838
1983	0	50	111	0	3,157	86,733	94,656	0	0	0	0	3,822
1984	0	55	126	0	3,338	88,000	98,122	0	0	0	0	5,700
1985	0	63	7,537	11,203	7,813	88,000	122,088	0	0	0	0	5,433
1986	0	212	2,083	5,311	7,068	88,000	110,988	0	0	0	0	5,107
1987	0	285	12,993	15,488	9,902	88,000	136,796	0	0	0	0	5,625
1988	0	189	12,436	24,259	9,205	87,961	147,255	0	0	0	0	4,412
1989	0	418	10,974	17,340	8,702	90,000	142,269	0	0	0	0	6,091
1990	0	593	15,678	22,149	9,554	91,800	156,537	0	0	0	0	2,922
1991	0	359	1,945	9,155	3,493	28,200	50,259	0	0	0	0	141
1992	0	154	6,933	12,621	6,532	42,839	76,661	0	0	0	0	2,239
1993	1,650	5,964	13,208	1,792	6,829	62,065	105,971	0	0	0	0	2,858
1994	0	822	9,679	3,379	19,532	57,115	100,568	0	0	0	0	3,071
1995	0	955	15,427	21	17,772	28,756	76,640	0	0	0	0	5,169
1996	0	388	6,968	1,871	11,591	44,850	77,215	0	0	0	0	4,904
1997	1,323	1,582	12,654	1,876	10,864	60,601	102,186	0	0	0	0	5,238
1998	0	1,277	8,347	3,817	11,478	39,610	70,876	0	0	0	0	4,401
1999	0	1,444	13,133	5,326	16,226	52,945	102,497	0	0	0	0	4,871
2000	0	946	16,396	4,498	18,100	78,258	135,533	0	0	0	0	4,508
2001	0	3,010	13,593	0	18,004	47,922	95,335	0	0	638	0	3,592
2002	0	2,446	17,058	5,112	20,616	58,875	123,577	0	0	773	0	4,885
2003	0	2,887	16,684	5,037	12,753	75,981	132,714	0	7	917	0	4,266
2004	0	3,763	21,260	4,968	14,916	59,458	125,928	0	38	786	0	4,629
2005	0	1,826	16,597	4,139	10,160	52,364	108,136	0	299	1,046	0	4,194
2006	0	2,123	19,870	2,708	12,924	64,174	118,272	0	321	1,103	0	4,242
2007	0	3,107	23,205	8,255	15,107	71,690	134,172	0	320	1,031	0	3,567
2008	0	1,899	25,363	4,421	18,481	52,530	116,562	8,885	56	1,744	0	1,985
2009	0	1,987	16,398	2,551	16,945	66,364	116,947	0	0	1,169	0	1,993
2010	0	5,916	21,138	1,600	11,357	48,400	105,617	0	0	2,282	0	2,463
2011	**0**	**3,245**	**14,898**	**5,728**	**7,456**	**58,500**	**109,042**	**0**	**0**	**5,900**	**600**	**5,700**
2012	0	3,245	14,098	5,728	9,664	58,500	111,830	0	0	5,900	600	5,700
2013	0	3,245	14,298	5,728	9,664	58,500	112,030	0	0	5,900	600	5,700
2014	0	3,245	6,238	5,728	9,664	58,500	112,790	0	0	5,900	600	5,700
2015	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2016	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2017	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2018	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2019	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2020	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2021	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2022	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2023	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2024	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2025	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2026	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2027	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2028	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2029	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2030	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2031	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2032	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2033	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2034	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
2035	0	3,245	29,259	5,728	21,406	90,000	179,053	0	0	5,900	600	5,700
TOTAL	11,722	138,721	1,058,812	453,194	866,337	5,295,216	9,074,352	8,885	1,041	158,989	15,000	321,955

(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

(c) Includes 425 AF of 1988 advance allocation and 141 AF of 1992 advance allocation.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	NSJD cont.		SAN LUIS DIVISION							
	Reach 2A		Reach 3							
						KCWA				
	SCVWD	TLBWSD	AVEK	CLWA	DRWD	(AG)	(M&I)	MWDSC	SCVWD	TLBWSD
	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	300	0	0	602	0	0	0	0	0
1990	200	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	11,100	0	0
1998	0	0	0	0	0	0	0	(11,100)	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	68,960	3,320	0	0	0
2001	0	0	0	0	0	131,452	8,790	0	30,000	0
2002	0	0	0	0	0	47,024	21,000	0	0	0
2003	0	0	0	0	0	151,044	0	29,596	0	0
2004	0	0	0	0	0	35,213	0	0	0	0
2005	0	0	0	0	0	109,712	0	50,000	8,804	277
2006	0	0	0	0	0	19,575	0	0	0	0
2007	0	0	0	0	0	116,272	71,567	0	0	0
2008	0	0	5,873	0	0	94,562	0	0	0	0
2009	0	0	0	3,300	0	157,901	0	52,933	8,151	0
2010	0	0	0	0	0	0	0	0	0	0
2011	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2012	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	200	300	5,873	3,300	602	931,715	104,677	132,529	46,955	277

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)										
	Reach 3A	Reach 4				Reach 5					
	KCWA		KCWA						KCWA		
	(AG)	DRWD	(AG)	(M&I)	TLBWSD	CLWA	DRWD	EWSID	(AG)	(M&I)	MWDSC
	[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	1,898	12,647	0	0	0	0	0	18,831	0	0
1990	0	0	0	0	1,500	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	10,823	0	0	0	0
1993	0	0	0	0	0	5,095	27,200	0	28,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	14,446	3,500	0	0	0	0	0	21,776	0	0
1996	0	0	4,162	1,125	0	0	0	0	81,507	1,125	0
1997	0	0	0	0	0	0	0	0	154,940	9,080	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	1,300	0	0	0	0	0	21,500
2000	0	0	878	1,517	0	0	0	0	57,647	8,130	0
2001	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	1,351	0	0	0	0	0	0	0	0
2004	9,664	0	0	0	0	0	0	0	0	0	0
2005	0	0	7,000	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	10,721	0	907	0	0	0	0	0	0
2009	0	0	0	0	500	0	0	870	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0
2011	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2012	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	9,664	16,344	40,259	2,642	4,207	5,095	38,023	870	362,901	18,335	21,500

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)				SOUTH SAN JOAQUIN DIVISION						
	Reach 5		Reach 6					Reach 7			
			KCWA							KCWA	
	OFWD	TLBWSD	(AG)	(M&I)	CK	MWDSC	TLBWSD	CLWA	DRWD	(AG)	(M&I)
	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	1,550	0	0	0	0	0	0	0	0	0
1989	0	0	8,260	0	0	0	0	0	0	5,262	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	2,000	1,624	31,200	0	0	0	0	0	0	10,043	18,157
1994	0	0	0	0	0	0	0	2,100	0	0	0
1995	0	0	3,932	0	0	0	0	0	0	20,595	10,875
1996	0	4,000	0	0	0	0	0	0	0	69,704	3,424
1997	0	3,500	0	0	0	0	0	0	0	32,463	27,079
1998	0	0	33,340	20,400	0	0	3,000	0	200	62,081	3,998
1999	0	8,000	33,776	0	0	11,000	23,000	0	0	19,500	7,923
2000	0	0	35,847	1,457	0	0	3,000	1,200	0	45,137	0
2001	0	2,457	0	0	0	0	600	0	0	0	0
2002	0	3,000	0	0	0	0	0	0	0	0	0
2003	0	3,900	0	0	0	0	0	0	0	0	0
2004	0	3,850	0	0	3,250	0	0	0	0	0	0
2005	0	1,000	0	0	6,954	0	0	0	0	0	0
2006	0	3,000	0	0	2,659	0	0	0	0	0	0
2007	0	3,600	0	0	3,119	0	0	0	0	16,214	0
2008	0	448	0	0	2,159	0	0	0	400	1,998	0
2009	0	990	0	0	1,779	0	2,100	0	1,400	0	0
2010	0	0	0	0	1,817	0	0	0	0	0	0
2011	**0**	**0**	**0**	**0**	**5,200**	**0**	**0**	**0**	**0**	**0**	**0**
2012	0	0	0	0	5,200	0	0	0	0	0	0
2013	0	0	0	0	5,200	0	0	0	0	0	0
2014	0	0	0	0	5,200	0	0	0	0	0	0
2015	0	0	0	0	5,200	0	0	0	0	0	0
2016	0	0	0	0	5,200	0	0	0	0	0	0
2017	0	0	0	0	5,200	0	0	0	0	0	0
2018	0	0	0	0	5,200	0	0	0	0	0	0
2019	0	0	0	0	5,200	0	0	0	0	0	0
2020	0	0	0	0	5,200	0	0	0	0	0	0
2021	0	0	0	0	5,200	0	0	0	0	0	0
2022	0	0	0	0	5,200	0	0	0	0	0	0
2023	0	0	0	0	5,200	0	0	0	0	0	0
2024	0	0	0	0	5,200	0	0	0	0	0	0
2025	0	0	0	0	5,200	0	0	0	0	0	0
2026	0	0	0	0	5,200	0	0	0	0	0	0
2027	0	0	0	0	5,200	0	0	0	0	0	0
2028	0	0	0	0	5,200	0	0	0	0	0	0
2029	0	0	0	0	5,200	0	0	0	0	0	0
2030	0	0	0	0	5,200	0	0	0	0	0	0
2031	0	0	0	0	5,200	0	0	0	0	0	0
2032	0	0	0	0	5,200	0	0	0	0	0	0
2033	0	0	0	0	5,200	0	0	0	0	0	0
2034	0	0	0	0	5,200	0	0	0	0	0	0
2035	0	0	0	0	5,200	0	0	0	0	0	0
TOTAL	2,000	40,919	146,355	21,857	151,737	11,000	31,700	3,300	2,000	282,997	71,456

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 7			Reach 8C						Reach 8D
						KCWA				
	CK	MWDSC	TLBWSD	DRWD	EWSID	(AG)	(M&I)	CK	TLBWSD	DRWD
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	1,978	0	0	900	25,100	26,360
1969	0	0	0	0	56	0	0	100	7,081	31,375
1970	0	0	0	0	3,942	0	0	0	0	40,407
1971	0	0	0	0	5,990	0	0	3,700	80,906	41,053
1972	0	0	0	0	5,795	0	0	1,400	144,843	42,443
1973	0	0	0	0	3,000	0	0	1,500	26,317	22,057
1974	0	0	0	0	3,000	0	0	1,500	32,603	33,390
1975	0	0	0	0	3,000	0	0	1,600	41,536	40,555
1976	0	0	0	0	3,000	0	0	1,600	26,595	41,421
1977	0	0	0	0	738	0	0	1,530	12,984	11,153
1978	0	0	0	0	454	0	0	2,070	3,934	51,747
1979	0	0	0	0	1,739	0	0	2,000	74,758	38,544
1980	0	0	0	0	894	0	0	2,200	35,140	41,000
1981	0	0	0	0	5,859	0	0	2,300	50,888	41,000
1982	0	0	0	0	361	0	0	1,536	4,405	41,000
1983	0	0	0	0	0	0	0	3,550	1,001	42,900
1984	0	0	0	0	0	0	0	3,100	3,677	45,100
1985	0	0	0	0	5,197	0	0	3,400	68,638	46,251
1986	0	0	0	0	1,170	0	0	3,700	40,017	50,249
1987	0	0	0	0	2,525	0	0	4,000	30,359	46,288
1988	0	0	0	0	3,475	0	0	4,000	46,281	47,994
1989	0	0	0	2,391	3,000	0	0	4,000	63,703	52,158
1990	0	0	0	0	1,279	0	0	2,000	23,504	36,296
1991	0	0	0	0	221	0	0	0	1,697	927
1992	0	0	0	280	1,354	0	0	1,806	15,982	12,667
1993	0	0	0	0	2,741	0	0	4,000	57,112	23,221
1994	0	0	0	0	1,666	0	0	2,116	21,510	28,793
1995	0	0	0	0	1,631	10,527	989	4,000	40,934	45,240
1996	0	0	0	95	1,868	1,500	0	4,000	84,130	52,722
1997	0	0	0	0	0	1,500	0	0	9,467	57,496
1998	0	0	0	90	542	1,000	0	15	8,956	49,435
1999	0	500	4,470	86	3,176	400	0	4,000	90,334	58,290
2000	0	20,000	20,500	166	1,799	400	0	3,600	63,842	57,920
2001	0	0	0	14	1,360	0	0	1,560	23,300	40,155
2002	0	0	12,067	0	1,405	0	0	2,854	34,009	48,179
2003	0	0	15,103	0	1,436	0	0	3,692	25,317	45,732
2004	0	0	0	0	3,562	0	0	5,803	30,546	45,823
2005	6,904	0	4,000	0	3,834	0	0	4,057	42,450	58,627
2006	2,500	0	6,000	0	3,282	0	0	1,105	34,367	61,410
2007	0	0	2,545	0	2,084	0	0	657	31,305	39,974
2008	1,330	0	1,500	0	947	0	0	240	14,146	18,974
2009	0	0	600	0	164	0	0	1,612	13,522	12,037
2010	0	0	0	0	1,050	0	0	1,793	15,184	27,367
2011	**0**	**0**	**0**	**0**	**3,000**	**0**	**0**	**3,800**	**35,569**	**50,343**
2012	0	0	0	0	3,000	0	0	3,800	35,569	50,343
2013	0	0	0	0	3,000	0	0	3,800	35,569	50,343
2014	0	0	0	0	3,000	0	0	3,800	35,569	50,343
2015	0	0	0	0	3,000	0	0	3,800	35,569	47,343
2016	0	0	0	0	3,000	0	0	3,800	35,569	47,343
2017	0	0	0	0	3,000	0	0	3,800	35,569	47,343
2018	0	0	0	0	3,000	0	0	3,800	35,569	47,343
2019	0	0	0	0	3,000	0	0	3,800	35,569	47,343
2020	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2021	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2022	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2023	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2024	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2025	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2026	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2027	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2028	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2029	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2030	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2031	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2032	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2033	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2034	0	0	0	0	3,000	0	0	3,800	35,569	43,343
2035	0	0	0	0	3,000	0	0	3,800	35,569	43,343
TOTAL	10,734	20,500	66,785	3,122	165,574	15,327	989	193,596	2,391,605	2,827,305

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 8D					Reach 9			
	KCWA			SLOC			KCWA		
	(M&I)	(AG)	CK	FC&WCD	TLBWSD	DRWD	(AG)	(M&I)	TLBWSD
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	30,951	0	0
1969	0	0	0	0	0	0	24,489	0	0
1970	0	0	0	0	3,408	0	46,114	0	1,855
1971	0	0	0	0	41,579	0	58,356	0	0
1972	0	0	0	0	113,550	0	75,464	0	0
1973	1,500	0	0	0	24,147	0	54,583	0	0
1974	0	0	0	0	39,686	0	63,814	0	0
1975	0	0	0	0	44,722	0	50,021	0	0
1976	0	0	0	0	32,216	0	53,465	0	0
1977	0	0	0	0	5,097	0	24,668	0	0
1978	0	0	0	0	8,119	0	72,231	0	0
1979	0	0	0	0	80,363	0	74,524	0	0
1980	0	0	0	0	40,304	0	79,946	0	0
1981	0	0	0	0	32,550	0	76,508	0	0
1982	0	0	214	0	14,146	0	76,877	0	0
1983	0	0	0	0	5	0	84,573	2,217	0
1984	0	0	0	0	2,066	0	85,732	4,100	0
1985	0	0	0	0	41,153	0	67,696	0	0
1986	0	0	0	0	39,338	0	79,943	0	0
1987	0	0	0	0	62,725	0	97,732	0	0
1988	0	0	0	0	48,035	0	83,858	1,100	0
1989	0	0	0	0	63,947	0	91,134	0	0
1990	161	0	0	0	32,066	0	83,108	0	0
1991	0	0	0	0	483	0	601	13,683	0
1992	0	0	0	0	30,746	0	40,183	28	0
1993	0	0	0	0	65,732	197	53,597	5,945	0
1994	1,726	0	0	0	40,852	0	44,994	0	0
1995	27,270	2,959	0	0	57,435	0	64,076	0	0
1996	1,455	0	0	100	148,745	0	89,291	2,236	0
1997	0	0	0	100	9,402	4,900	72,013	0	0
1998	20,000	0	0	0	8,721	0	57,530	0	0
1999	9,000	0	0	0	162,631	0	72,734	0	0
2000	0	0	0	0	113,952	0	71,562	2,000	0
2001	6,089	0	0	0	58,369	0	54,198	0	0
2002	7,522	0	0	0	47,426	0	60,957	0	0
2003	8,350	0	0	0	61,521	0	54,724	0	0
2004	4,979	0	0	0	55,625	0	54,330	0	0
2005	0	0	1,891	0	92,552	0	53,206	0	0
2006	0	0	3,266	0	64,840	0	56,909	0	0
2007	7,740	0	1,921	0	49,633	0	66,018	0	0
2008	21,242	0	107	0	16,903	0	63,315	0	0
2009	19,684	0	0	0	16,794	5,500	64,007	0	2,330
2010	0	0	0	0	18,638	0	46,916	0	0
2011	**0**	**0**	**0**	**0**	**53,353**	**0**	**65,316**	**0**	**0**
2012	0	0	0	0	53,353	0	65,316	0	0
2013	0	0	0	0	53,353	0	65,316	0	0
2014	0	0	0	0	53,353	0	65,316	0	0
2015	0	0	0	0	53,353	0	65,316	0	0
2016	0	0	0	0	53,353	0	65,316	0	0
2017	0	0	0	0	53,353	0	65,316	0	0
2018	0	0	0	0	53,353	0	65,316	0	0
2019	0	0	0	0	53,353	0	65,316	0	0
2020	0	0	0	0	53,353	0	65,316	0	0
2021	0	0	0	0	53,353	0	65,316	0	0
2022	0	0	0	0	53,353	0	65,316	0	0
2023	0	0	0	0	53,353	0	65,316	0	0
2024	0	0	0	0	53,353	0	65,316	0	0
2025	0	0	0	0	53,353	0	65,316	0	0
2026	0	0	0	0	53,353	0	65,316	0	0
2027	0	0	0	0	53,353	0	65,316	0	0
2028	0	0	0	0	53,353	0	65,316	0	0
2029	0	0	0	0	53,353	0	65,316	0	0
2030	0	0	0	0	53,353	0	65,316	0	0
2031	0	0	0	0	53,353	0	65,316	0	0
2032	0	0	0	0	53,353	0	65,316	0	0
2033	0	0	0	0	53,353	0	65,316	0	0
2034	0	0	0	0	53,353	0	65,316	0	0
2035	0	0	0	0	53,353	0	65,316	0	0
TOTAL	136,718	2,959	7,399	200	3,224,047	10,597	4,309,848	31,309	4,185

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 10A									Reach 11B
		AC			KCWA					
	ACWD	FC&WCD	CLWA	DRWD	(AG)	(M&I)	MWDSC	SCVWD	TLBWSD	DRWD
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	2,842	0
1970	0	0	0	0	158	0	0	0	4,315	0
1971	0	0	0	0	9,973	0	0	0	0	0
1972	0	0	0	0	5,876	0	0	0	0	0
1973	0	0	0	0	22,948	0	0	0	0	0
1974	0	0	0	0	22,719	10,019	0	0	0	0
1975	0	0	0	0	72,121	2,791	0	0	0	0
1976	0	0	0	0	50,444	74	0	0	0	0
1977	0	0	0	0	34,451	201	0	0	0	0
1978	0	0	0	0	161,889	0	0	0	0	0
1979	0	0	0	0	153,245	285	0	0	0	0
1980	0	0	0	0	131,836	3,780	0	0	0	0
1981	0	0	0	0	133,500	341	0	0	0	0
1982	0	0	0	0	164,832	4,700	0	0	0	0
1983	0	0	0	0	146,493	0	0	0	0	0
1984	0	0	0	0	150,302	6,910	0	0	0	0
1985	0	0	0	0	153,473	6,495	0	0	0	0
1986	0	0	0	0	198,099	5,065	0	0	0	0
1987	0	0	0	0	226,521	900	0	0	0	0
1988	0	0	0	0	212,495	9,529	0	0	0	0
1989	0	0	0	0	251,979	21,038	0	0	0	0
1990	0	0	0	0	47,472	25,189	0	0	0	0
1991	0	0	0	0	6,820	1,142	0	0	0	0
1992	0	0	0	0	89,390	3,685	0	0	0	0
1993	0	0	0	0	233,862	775	44,496	0	0	0
1994	0	0	0	0	126,792	5,227	0	0	0	0
1995	0	0	0	0	229,448	366	50,000	0	0	0
1996	6,200	0	0	0	199,854	6,666	95,000	45,000	0	0
1997	10,000	0	0	900	157,385	3,577	125,000	35,000	0	0
1998	3,780	1,970	0	0	163,587	2,603	39,500	23,800	0	0
1999	16,100	22,910	0	0	190,787	1,657	75,850	30,000	0	0
2000	13,380	23,940	0	0	283,208	7,672	0	23,730	0	1,500
2001	0	5,000	0	0	98,175	160	0	0	0	0
2002	2,083	14,287	24,000	0	163,998	7,645	0	3,311	0	0
2003	18,800	6,500	0	0	172,243	2,648	70,940	33,000	0	0
2004	8,000	5,740	32,522	0	117,286	65,751	0	0	0	0
2005	28,422	0	0	0	210,578	22,087	31,210	55,448	0	0
2006	27,447	5,740	0	5,000	237,623	0	0	64,036	0	0
2007	1,029	717	0	3,000	203,794	0	0	3,692	0	0
2008	0	0	0	2,800	103,176	1,702	0	4,306	0	0
2009	0	0	0	2,000	95,798	690	0	0	0	300
2010	0	0	0	0	81,825	0	0	0	0	0
2011	**18,316**	**4,700**	**0**	**0**	**204,050**	**0**	**29,719**	**19,000**	**0**	**0**
2012	16,108	4,700	0	0	204,050	0	29,719	19,000	0	0
2013	16,108	4,700	0	0	204,050	0	29,719	19,000	0	0
2014	16,108	4,700	0	0	204,050	0	29,719	19,000	0	0
2015	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2016	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2017	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2018	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2019	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2020	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2021	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2022	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2023	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2024	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2025	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2026	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2027	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2028	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2029	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2030	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2031	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2032	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2033	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2034	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
2035	14,866	4,700	0	0	204,050	0	29,719	10,000	0	0
TOTAL	514,067	204,304	56,522	13,700	10,617,705	231,370	1,274,971	607,323	7,157	1,800

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 11B		Reach 12D		Reach 12E							
	KCWA		KCWA			AC			KCWA			
	(AG)	(M&I)	(AG)	(M&I)	ACWD	FC&WCD	CLWA	DRWD	(AG)	(M&I)	MWDSC	SCVWD
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	24.776	0	0	0	0	0	0	0	0	0	0	0
1969	64.682	0	0	0	0	0	0	0	0	0	0	0
1970	72.279	0	0	0	0	0	0	0	9.279	0	0	0
1971	63.773	0	0	0	0	0	0	0	28.056	0	0	0
1972	72.358	0	0	0	0	0	0	0	62.342	0	0	0
1973	67.544	0	0	0	0	0	0	0	13.082	0	0	0
1974	87.476	0	0	0	0	0	0	0	4.248	2.651	0	0
1975	85.675	0	0	0	0	0	0	0	10.787	0	0	0
1976	85.067	0	0	0	0	0	0	0	20.555	37.519	0	0
1977	29.603	3.981	0	0	0	0	0	0	1.737	20.280	0	0
1978	88.753	0	0	0	0	0	0	0	15.011	47.133	0	0
1979	108.379	484	0	0	0	0	0	0	61.567	50.740	0	0
1980	103.207	3.112	0	0	0	0	0	0	22.252	32.039	0	0
1981	104.395	494	0	0	0	0	0	0	58.470	59.917	0	0
1982	99.081	798	0	0	0	0	0	0	75.587	36.139	0	0
1983	94.117	2.069	0	0	0	0	0	0	10.950	0	0	0
1984	124.819	2.349	0	0	0	0	0	0	39.929	63.941	0	0
1985	118.646	10.666	0	0	0	0	0	0	84.117	69.839	0	0
1986	124.836	8.673	0	0	0	0	0	0	51.540	62.109	0	0
1987	111.877	13.074	0	0	0	0	0	0	86.223	95.297	0	0
1988	114.031	13.509	0	0	0	0	0	0	123.249	86.390	0	0
1989	127.058	9.986	0	0	0	0	0	0	146.544	83.965	0	0
1990	104.107	9.319	0	0	0	0	0	0	38.973	82.164	0	0
1991	118	6.099	0	0	0	0	0	0	303	8.842	0	0
1992	35.093	7.419	0	0	0	0	0	0	57.048	47.181	0	0
1993	72.645	2.696	0	0	0	0	0	0	285.554	84.822	5.504	0
1994	71.202	3.506	0	0	0	0	0	0	77.839	66.188	0	0
1995	97.072	1.154	0	0	0	0	0	1.000	181.097	107.130	0	0
1996	96.250	1.185	0	0	0	0	0	4.131	134.138	89.257	0	0
1997	104.823	1.111	0	0	0	0	0	8.012	128.329	32.061	1.486	0
1998	72.646	1.311	0	0	0	0	0	5.925	88.998	28.258	24.234	0
1999	92.262	2.127	0	0	0	0	0	1.321	255.343	110.161	62.162	0
2000	89.622	3.793	0	21	0	0	0	953	89.702	78.285	149.731	0
2001	73.105	636	0	41	0	0	0	0	46.205	5.256	0	0
2002	91.123	1.457	6	760	0	0	0	0	96.231	39.104	0	0
2003	87.174	1.379	152	2.431	0	0	0	0	87.339	64.196	45.989	0
2004	97.722	1.299	768	3.419	0	0	0	1.600	95.893	52.303	0	0
2005	93.554	824	644	2.841	1.878	3.419	20.000	1.154	340.281	43.835	15.384	2.619
2006	98.417	0	1.556	2.513	0	10.000	20.000	0	296.230	82.207	5.065	0
2007	94.334	4.030	2.284	2.164	0	0	8.200	0	87.764	1.179	0	0
2008	93.417	263	3.000	1.514	0	0	0	0	76.351	0	0	0
2009	96.776	127	4.274	564	0	0	0	0	82.714	0	0	0
2010	67.243	0	0	7.019	0	0	22.944	0	46.822	28.782	0	0
2011	**67.700**	**15.000**	**0**	**6.500**	**0**	**14.000**	**0**	**0**	**151.324**	**108.642**	**0**	**0**
2012	67.700	15.000	0	6.500	0	14.000	0	0	151.324	108.642	0	0
2013	67.700	15.000	0	6.500	0	14.000	0	0	151.324	108.642	0	0
2014	67.700	15.000	0	6.500	0	14.000	0	0	151.324	108.642	0	0
2015	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2016	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2017	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2018	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2019	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2020	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2021	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2022	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2023	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2024	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2025	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2026	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2027	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2028	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2029	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2030	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2031	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2032	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2033	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2034	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
2035	67.700	15.000	0	6.500	0	14.000	0	0	175.512	108.642	0	0
TOTAL	5,393,637	493,930	12,684	185,787	1,878	363,419	71,144	24,096	7,809,727	4,515,220	309,555	2,619

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 13B							Reach 14A	
	AC		KCWA					KCWA	
	FC&WCD	DRWD	(AG)	(M&I)	MWDSC	SCVWD	TLBWSD	(AG)	(M&I)
	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	4,891	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	23,844	0
1972	0	0	17,388	0	0	0	0	26,621	0
1973	0	0	9,297	0	0	0	0	15,328	0
1974	0	0	4,246	8,038	0	0	0	7,794	0
1975	0	0	7,059	8,538	0	0	0	10,306	0
1976	0	0	8,855	5,626	0	0	0	268	0
1977	0	0	5,024	0	0	0	0	8,299	0
1978	0	0	7,601	21,773	0	0	0	34,029	0
1979	0	0	17,766	5,663	0	0	0	27,356	3,012
1980	0	0	22,515	0	0	0	0	16,876	4,312
1981	0	0	14,037	7,844	0	0	0	13,007	4,511
1982	0	0	25,553	0	0	0	0	24,240	3,735
1983	0	0	3,491	0	0	0	0	20,302	1,168
1984	0	0	26,178	12,117	0	0	0	35,369	137
1985	0	0	67,711	0	0	0	0	33,103	206
1986	0	0	66,551	0	0	0	0	26,384	180
1987	0	0	40,374	5,609	0	0	0	30,098	610
1988	0	0	47,167	9,298	0	0	0	32,778	622
1989	0	0	57,114	5,504	0	0	0	29,292	721
1990	0	0	20,423	7,645	0	0	0	26,800	673
1991	0	0	0	0	0	0	0	0	768
1992	0	0	17,449	789	0	0	0	16,238	673
1993	0	0	88,157	12,798	0	0	0	17,832	629
1994	0	0	33,148	2,494	0	0	0	16,760	2,513
1995	0	0	110,685	8,751	0	0	3,500	21,234	3
1996	0	0	64,849	28,063	0	0	0	26,978	0
1997	0	0	49,312	43,803	0	0	0	23,035	0
1998	0	0	40,085	29,444	5,500	0	0	15,706	0
1999	0	0	92,998	12,969	0	0	0	21,153	0
2000	0	0	98,136	4,066	0	0	0	19,264	0
2001	0	1,733	29,881	4,044	0	0	0	12,451	1
2002	0	736	55,493	15,951	0	0	0	11,161	0
2003	0	350	91,739	35,239	1,865	0	0	13,685	0
2004	0	1,657	73,801	1,922	0	0	0	13,030	0
2005	2,321	14,540	269,631	21,781	192	9,014	0	15,663	0
2006	0	5,670	196,116	11,787	0	0	0	17,779	0
2007	0	2,161	72,240	0	0	0	0	21,435	0
2008	0	0	9,785	200	0	2,324	0	20,087	0
2009	0	0	12,060	0	0	0	0	22,281	0
2010	0	0	3,193	0	0	0	0	16,977	0
2011	**0**	**0**	**48,280**	**0**	**0**	**0**	**0**	**22,200**	**0**
2012	0	0	48,280	0	0	0	0	22,200	0
2013	0	0	48,280	0	0	0	0	22,200	0
2014	0	0	48,280	0	0	0	0	22,200	0
2015	0	0	48,280	0	0	0	0	22,200	0
2016	0	0	48,280	0	0	0	0	22,200	0
2017	0	0	48,280	0	0	0	0	22,200	0
2018	0	0	48,280	0	0	0	0	22,200	0
2019	0	0	48,280	0	0	0	0	22,200	0
2020	0	0	48,280	0	0	0	0	22,200	0
2021	0	0	48,280	0	0	0	0	22,200	0
2022	0	0	48,280	0	0	0	0	22,200	0
2023	0	0	48,280	0	0	0	0	22,200	0
2024	0	0	48,280	0	0	0	0	22,200	0
2025	0	0	48,280	0	0	0	0	22,200	0
2026	0	0	48,280	0	0	0	0	22,200	0
2027	0	0	48,280	0	0	0	0	22,200	0
2028	0	0	48,280	0	0	0	0	22,200	0
2029	0	0	48,280	0	0	0	0	22,200	0
2030	0	0	48,280	0	0	0	0	22,200	0
2031	0	0	48,280	0	0	0	0	22,200	0
2032	0	0	48,280	0	0	0	0	22,200	0
2033	0	0	48,280	0	0	0	0	22,200	0
2034	0	0	48,280	0	0	0	0	22,200	0
2035	0	0	48,280	0	0	0	0	22,200	0
TOTAL	2,321	26,847	3,088,999	331,756	7,557	11,338	3,500	1,339,843	24,474

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 14B		Reach 14C			Reach 15A		Reach 16A		
	KCWA		KCWA			KCWA			KCWA	
	(AG)	(M&I)	(AG)	(M&I)	MWDSC	(AG)	(M&I)	AVEKWA	(AG)	(M&I)
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	3	0	0	0	0	0	0	0	0	0
1971	49,929	0	24,187	0	0	3,552	0	0	0	0
1972	77,034	0	35,016	0	0	6,064	0	0	4,768	0
1973	47,040	0	19,043	0	0	19,916	0	0	1,961	0
1974	32,356	0	12,601	0	0	18,000	0	0	1,564	3,000
1975	27,736	0	12,783	0	0	35,420	0	0	9,867	3,200
1976	35,296	0	9,005	0	0	39,551	0	0	11,667	3,500
1977	13,539	0	3,757	0	0	6,158	0	0	685	3,420
1978	72,351	0	24,542	0	0	31,148	0	0	1,655	7,989
1979	59,413	0	22,372	0	0	38,602	0	0	15,808	2,813
1980	40,513	0	19,953	0	0	37,817	0	0	16,145	2,700
1981	42,753	8	18,729	7	0	39,033	0	0	18,156	2,636
1982	57,739	184	26,479	0	0	47,782	0	0	16,577	1,921
1983	57,922	0	26,613	0	0	37,426	0	0	17,907	1,400
1984	79,179	10	34,996	2	0	49,848	0	0	24,246	1,338
1985	72,855	0	31,758	0	0	44,078	0	0	16,820	1,309
1986	70,864	0	34,566	0	0	42,461	0	0	15,559	1,213
1987	67,710	9	31,019	10	0	34,748	0	0	10,170	1,665
1988	75,968	19	37,165	1	0	41,978	16	0	8,987	1,925
1989	82,201	7	37,800	5	0	43,239	2	0	8,649	2,668
1990	81,076	13	34,174	9	0	36,347	6	0	8,608	2,819
1991	0	0	0	0	0	0	0	2,000	343	2,588
1992	41,143	464	18,084	0	0	24,243	0	0	8,275	2,087
1993	62,493	0	28,103	0	0	27,997	0	0	9,167	2,494
1994	54,011	3,000	22,624	1,000	0	29,511	0	0	13,877	3,011
1995	67,391	0	31,285	0	0	26,134	0	0	15,042	3,188
1996	85,936	0	38,879	0	0	36,186	0	0	18,142	2,573
1997	79,790	0	33,512	0	0	36,281	0	0	17,048	3,997
1998	58,132	0	23,097	0	0	28,712	0	0	17,032	3,751
1999	67,576	0	31,489	0	0	36,801	0	0	24,071	3,316
2000	70,585	0	33,716	0	0	40,063	0	0	20,919	3,015
2001	49,602	0	23,557	0	0	31,192	0	0	13,476	1,894
2002	52,762	0	27,138	0	0	41,552	0	0	14,520	4,227
2003	44,576	0	24,783	0	12,911	36,602	0	0	16,799	1,168
2004	52,012	0	30,313	0	0	40,184	0	0	19,714	2,239
2005	56,739	0	21,979	0	0	39,870	0	0	18,353	167
2006	65,142	0	20,193	1,413	5,440	46,244	0	0	22,570	279
2007	67,955	0	24,947	0	1,881	47,390	0	0	26,229	204
2008	63,497	0	27,847	0	0	33,029	0	0	18,426	3,834
2009	60,726	0	27,185	0	0	26,007	0	0	19,517	1,531
2010	46,779	0	15,962	0	0	25,974	0	0	19,293	5,970
2011	**72,800**	**0**	**29,500**	**0**	**0**	**53,000**	**0**	**0**	**23,200**	**3,858**
2012	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2013	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2014	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2015	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2016	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2017	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2018	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2019	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2020	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2021	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2022	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2023	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2024	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2025	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2026	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2027	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2028	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2029	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2030	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2031	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2032	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2033	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2034	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
2035	72,800	0	29,500	0	0	53,000	0	0	23,200	3,858
TOTAL	4,110,324	3,714	1,738,751	2,447	20,232	2,632,140	24	2,000	1,122,612	193,499

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION								
	Reach 18A	Reach 19		Reach 20A			Reach 20B		
	AVEKWA	AVEKWA	MWA	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD
	[116]	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	1,223	0	0	0	0	0	0	0
1975	0	7,622	0	420	0	0	0	0	0
1976	3,808	23,063	0	471	0	0	416	0	0
1977	1,231	8,927	0	773	0	0	271	0	0
1978	1,321	36,333	0	5,549	0	0	934	0	0
1979	2,098	49,910	0	7,555	0	0	930	0	0
1980	2,610	61,534	0	7,605	0	0	655	0	0
1981	2,340	65,690	0	10,333	0	0	966	0	0
1982	1,669	41,127	0	7,313	0	0	8	0	0
1983	43	26,377	0	6,253	0	0	20	0	0
1984	90	22,462	0	9,558	0	0	2	0	0
1985	8	23,440	0	11,613	0	1,510	217	0	32
1986	8	16,898	0	13,808	0	3,041	0	0	45
1987	0	15,958	0	15,493	0	2,389	151	0	1,624
1988	0	13,471	0	17,117	0	366	281	0	1,261
1989	0	18,007	0	23,481	0	381	112	0	7,848
1990	0	17,281	0	25,843	0	282	84	0	8,292
1991	0	728	0	4,282	1,391	84	131	0	3,830
1992	0	7,238	0	18,518	1,310	185	650	0	3,850
1993	0	13,340	0	23,662	1,514	164	996	0	7,597
1994	0	19,122	0	25,250	1,399	299	124	0	8,119
1995	0	20,222	0	22,385	1,227	328	0	0	6,633
1996	0	23,919	0	26,979	1,316	354	0	0	11,080
1997	0	28,834	64	27,999	1,272	313	0	0	11,548
1998	0	22,466	1,345	25,985	0	195	0	0	8,557
1999	0	30,944	1,439	32,409	0	377	36	0	12,901
2000	0	34,786	1,361	37,819	0	0	80	0	9,060
2001	0	24,370	1,385	33,216	0	0	282	0	10,427
2002	0	14,297	1,370	36,311	0	0	1,662	0	18,496
2003	0	12,145	1,285	39,532	0	0	2,289	0	11,547
2004	0	11,201	1,223	40,408	0	0	1,774	0	12,139
2005	11	11,804	1,051	41,496	0	0	1,336	0	11,678
2006	0	18,438	1,021	53,878	0	0	1,415	0	12,487
2007	0	22,916	1,176	47,639	0	0	1,349	0	19,609
2008	0	9,096	1,238	33,919	0	0	792	25	14,255
2009	0	5,717	1,345	35,402	0	0	366	42	15,339
2010	1,592	16,193	1,545	58,612	0	0	1,850	0	12,706
2011	**0**	**17,007**	**1,320**	**44,309**	**0**	**0**	**1,494**	**0**	**21,300**
2012	0	17,517	1,320	45,638	0	0	1,539	0	21,300
2013	0	18,042	1,320	47,006	0	0	1,584	0	21,300
2014	0	18,582	1,320	48,418	0	0	1,634	0	21,300
2015	0	18,582	1,320	114,604	0	0	1,634	0	21,300
2016	0	18,840	1,320	114,103	0	0	1,680	0	21,300
2017	0	19,715	1,320	112,972	0	0	1,732	0	21,300
2018	0	20,306	1,320	112,119	0	0	1,785	0	21,300
2019	0	20,915	1,320	111,243	0	0	1,838	0	21,300
2020	0	21,543	1,320	110,336	0	0	1,893	0	21,300
2021	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2022	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2023	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2024	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2025	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2026	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2027	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2028	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2029	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2030	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2031	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2032	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2033	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2034	0	34,612	1,320	92,028	0	0	3,108	0	21,300
2035	0	34,612	1,320	92,028	0	0	3,108	0	21,300
TOTAL	16,829	1,507,328	49,848	3,070,054	9,429	10,268	83,612	67	773,460

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)									
	Reach 21			Reach 22A		Reach 22B				
	AVEKWA	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWA	MWDSC (e)
	[125]	[126]	[127]	[128]	[129]	[130]	[131]	[132]	[133]	[134]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	338	0	0	0	0	0	0	55	0
1973	0	290	0	0	0	0	5,800	9,000	0	(14,800)
1974	0	400	0	0	0	0	6,400	10,000	0	(16,400)
1975	0	520	0	0	0	0	7,000	11,000	0	(18,000)
1976	0	589	0	0	0	0	7,600	12,000	0	(19,600)
1977	0	111	0	0	0	0	0	0	22	0
1978	0	208	0	0	0	0	10,084	15,300	0	(25,384)
1979	0	133	0	0	0	0	10,063	15,000	4,000	(25,063)
1980	0	191	0	3	0	0	10,884	17,000	4,000	(27,884)
1981	0	1,270	0	46	0	0	12,105	19,000	4,000	(31,105)
1982	0	0	0	174	0	0	13,326	21,000	10,500	(34,326)
1983	0	38	0	268	0	0	14,547	23,000	0	(37,547)
1984	0	1	0	550	0	0	15,768	25,000	0	(40,768)
1985	0	0	16	1,786	0	0	16,989	27,000	0	(43,989)
1986	0	163	10	1,735	0	0	18,210	29,000	0	(47,210)
1987	0	1,080	1,366	2,273	5	214	19,431	31,500	17	(50,931)
1988	0	419	143	3,210	0	0	20,652	34,000	9	(54,652)
1989	0	971	780	3,591	0	89	21,873	36,500	0	(58,373)
1990	0	1,747	34	3,988	0	10	23,100	38,100	0	(61,200)
1991	0	522	0	2,427	0	0	6,930	11,430	0	(18,360)
1992	0	251	0	3,859	0	0	10,427	17,197	42	(27,624)
1993	0	734	0	5,098	0	0	0	0	0	0
1994	0	1,098	0	4,657	0	0	0	0	14,634	0
1995	0	480	0	4,679	0	0	0	0	7,495	0
1996	0	494	0	5,458	0	0	0	0	6,111	0
1997	0	444	0	5,549	0	0	0	0	9,038	0
1998	0	404	0	4,468	0	0	0	0	2,580	0
1999	0	342	0	5,684	0	0	0	0	6,705	0
2000	5,002	0	0	5,890	0	0	0	0	10,019	0
2001	0	0	0	4,989	0	0	0	0	3,048	0
2002	0	0	0	5,404	0	497	0	0	2,976	0
2003	0	0	0	6,063	0	0	0	0	13,150	7,625
2004	0	0	23	6,095	0	253	0	0	11,953	0
2005	0	0	34	5,184	0	0	0	0	12,169	5,942
2006	0	0	5	6,653	0	0	0	0	32,993	0
2007	0	0	25	7,711	0	588	0	0	27,684	0
2008	0	0	0	4,756	0	0	0	0	20,479	0
2009	0	0	0	4,185	0	0	0	0	20,214	0
2010	0	805	0	6,593	0	0	0	0	21,636	0
2011	**0**	**2,300**	**0**	**6,021**	**0**	**0**	**0**	**0**	**81,480**	**0**
2012	0	2,300	0	6,202	0	0	0	0	81,480	0
2013	0	2,300	0	6,388	0	0	0	0	81,480	0
2014	0	2,300	0	6,580	0	0	0	0	80,480	0
2015	0	2,300	0	6,580	0	0	0	0	84,480	0
2016	0	2,300	0	6,777	0	0	0	0	84,480	0
2017	0	2,300	0	6,981	0	0	0	0	84,480	0
2018	0	2,300	0	7,190	0	0	0	0	84,480	0
2019	0	2,300	0	7,404	0	0	0	0	84,480	0
2020	0	2,300	0	7,628	0	0	0	0	85,182	0
2021	0	2,300	0	11,652	0	0	0	0	85,182	0
2022	0	2,300	0	11,652	0	0	0	0	85,182	0
2023	0	2,300	0	11,652	0	0	0	0	85,182	0
2024	0	2,300	0	11,652	0	0	0	0	85,182	0
2025	0	2,300	0	11,652	0	0	0	0	85,182	0
2026	0	2,300	0	11,652	0	0	0	0	85,182	0
2027	0	2,300	0	11,652	0	0	0	0	85,182	0
2028	0	2,300	0	11,652	0	0	0	0	85,182	0
2029	0	2,300	0	11,652	0	0	0	0	85,182	0
2030	0	2,300	0	11,652	0	0	0	0	85,182	0
2031	0	2,300	0	11,652	0	0	0	0	85,182	0
2032	0	2,300	0	11,652	0	0	0	0	85,182	0
2033	0	2,300	0	11,652	0	0	0	0	85,182	0
2034	0	2,300	0	11,652	0	0	0	0	85,182	0
2035	0	2,300	0	11,652	0	0	0	0	85,182	0
TOTAL	5,002	71,543	2,436	365,557	5	1,651	251,189	402,027	2,355,761	(639,649)

(d) 1988 advance allocation.

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 23	Reach 24					Reach 26A		
	MWA	CVWD	CLAWA	MWA	MWDSC (e)	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)
	[135]	[136]	[137]	[138]	[139]	[140]	[141]	[142]	[143]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	464	0	0	0	0	0	0
1973	0	0	389	0	0	0	0	0	444
1974	14	0	627	0	0	0	0	0	84.981
1975	0	0	825	0	0	0	0	0	169.960
1976	0	0	1.002	0	0	0	0	0	215.312
1977	58	0	1.109	0	0	0	0	0	64.823
1978	0	0	1.209	0	0	0	0	0	297.708
1979	0	0	1.260	0	0	0	0	0	260.903
1980	0	0	1.239	0	0	0	0	0	300.345
1981	0	0	1.485	0	0	0	0	0	395.678
1982	0	0	1.238	0	0	0	0	0	214.566
1983	0	0	911	0	0	0	0	0	175.288
1984	0	0	1.128	0	0	0	0	0	122.311
1985	0	0	1.422	0	0	0	0	0	147.599
1986	0	0	1.506	0	0	0	0	0	215.265
1987	0	0	1.849	0	0	0	0	0	175.012
1988	0	0	2.006	0	0	0	0	0	247.101
1989	200	0	2.170	0	0	0	0	0	326.217
1990	0	0	1.827	0	0	0	0	0	399.387
1991	0	0	849	2.032	0	0	0	0	107.182
1992	0	0	519	9.334	0	0	0	0	219.524
1993	0	0	439	10.000	0	0	23.100	38.100	98.291
1994	0	0	785	819	0	0	14.102	23.257	192.979
1995	0	0	409	0	0	0	23.100	38.100	107.299
1996	0	0	485	0	0	0	62.219	102.622	73.438
1997	0	0	651	0	0	0	58.100	53.100	157.215
1998	0	0	187	0	0	0	78.100	58.100	36.770
1999	0	0	1.132	0	0	0	50.480	58.100	139.752
2000	0	1.194	0	0	0	0	42.323	58.234	326.647
2001	0	0	1.057	0	0	0	9.100	15.010	284.007
2002	0	0	2.189	0	0	0	16.755	27.640	301.700
2003	0	0	1.563	0	17.249	0	14.443	23.819	464.719
2004	0	0	2.006	0	0	0	15.465	21.190	428.316
2005	0	0	807	341	14.058	0	34.356	49.089	361.976
2006	0	0	641	0	0	0	121.100	50.000	404.594
2007	0	0	1.768	17.249	0	710	66.007	27.253	370.971
2008	0	0	848	3.679	0	411	40.171	24.643	210.520
2009	0	0	899	7.488	0	149	45.074	17.872	138.216
2010	0	0	3.480	0	0	280	36.718	16.871	93.020
2011	**0**	**0**	**3.340**	**0**	**0**	**600**	**69.175**	**27.875**	**556.159**
2012	0	0	3.460	0	0	600	69.175	27.875	556.159
2013	0	0	3.600	0	0	600	69.175	27.875	556.159
2014	0	0	3.720	0	0	600	69.175	27.875	556.159
2015	0	0	5.800	0	0	600	138.350	55.750	556.159
2016	0	0	5.800	0	0	0	138.350	55.750	556.159
2017	0	0	5.800	0	0	0	138.350	55.750	556.159
2018	0	0	5.800	0	0	0	138.350	55.750	556.159
2019	0	0	5.800	0	0	0	138.350	55.750	556.159
2020	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2021	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2022	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2023	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2024	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2025	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2026	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2027	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2028	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2029	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2030	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2031	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2032	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2033	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2034	0	0	5.800	3.298	0	0	138.350	55.750	556.159
2035	0	0	5.800	3.298	0	0	138.350	55.750	556.159
TOTAL	272	1,194	180,300	103,710	31,307	4,550	3,932,763	1,985,250	22,234,011

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)									
	Reach 26A			Reach 28G	Reach 28H			Reach 28J		
	SBVMWD (f)	MWA	SGVMWD	MWDSC	CVWD	DWA	MWDSC	CVWD	DWA	MWDSC
	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	1,275	0	0	0	0	0	0	0	0	0
1973	32,426	0	0	18,942	0	0	0	0	0	0
1974	16,605	0	612	0	0	0	0	0	0	0
1975	13,865	0	5,450	0	0	0	0	0	0	251
1976	12,273	0	6,071	0	0	0	55	0	0	2,000
1977	24,833	0	8,996	0	0	0	43	0	0	2,442
1978	4,055	0	7,771	0	0	0	48	0	0	64,054
1979	18	0	290	0	0	0	1,290	0	0	94,353
1980	0	0	1,085	0	0	0	3,013	0	0	91,532
1981	16,021	0	3,619	0	0	0	4,365	0	0	149,405
1982	8,409	0	12,599	0	0	0	3,961	0	0	155,629
1983	5,994	0	734	0	0	0	6,645	0	0	41,616
1984	5,556	0	7,656	0	0	0	109,743	0	0	5,672
1985	7,390	0	5,028	0	0	0	182,781	0	0	6,538
1986	6,421	0	9,454	0	0	0	131,439	0	0	30,071
1987	18,751	0	10,630	0	0	0	144,743	0	0	26,315
1988	21,386	0	8,948	0	0	0	199,641	0	0	22,209
1989	20,782	0	12,839	0	0	0	247,430	0	0	51,462
1990	18,831	0	16,649	0	0	0	257,796	0	0	36,060
1991	3,661	0	5,399	0	0	0	38,832	0	0	5,958
1992	3,358	0	7,908	0	0	0	85,341	0	0	12,223
1993	4,361	0	14,397	0	0	0	61,841	0	0	4,588
1994	9,135	0	15,230	0	0	0	134,262	0	0	4,725
1995	696	0	12,922	0	0	0	117,762	0	0	21,099
1996	6,064	0	15,989	0	0	0	144,906	0	0	12,418
1997	9,654	0	18,175	0	0	0	107,853	0	0	47,777
1998	1,878	0	9,310	0	6,582	7,708	77,473	1,027	4,839	50,411
1999	12,874	0	21,729	0	0	0	206,689	0	0	8,163
2000	0	0	0	0	0	0	379,713	0	0	7,864
2001	0	0	0	0	0	0	260,984	0	0	33,414
2002	26,399	0	0	0	0	0	340,635	0	0	41,552
2003	5,000	0	0	0	0	0	246,485	0	0	50,776
2004	40,000	0	0	0	0	0	357,995	0	0	20,437
2005	15,834	0	0	0	0	0	242,245	0	0	114,499
2006	20,000	0	0	0	0	0	342,734	0	0	32,242
2007	10,022	0	0	0	7,221	2,981	271,874	0	0	48,923
2008	187	0	0	0	6,620	1,785	175,460	0	0	10,432
2009	0	0	0	0	948	391	126,265	0	0	5,849
2010	0	2,799	0	0	16,693	5,777	89,248	2,607	0	20,387
2011	**0**	**0**	**0**	**0**	**0**	**0**	**111,760**	**0**	**0**	**194,800**
2012	0	0	0	0	0	0	111,760	0	0	194,800
2013	0	0	0	0	0	0	111,760	0	0	194,800
2014	0	0	0	0	0	0	111,760	0	0	194,800
2015	0	0	0	0	0	0	111,760	0	0	194,800
2016	0	0	0	0	0	0	111,760	0	0	194,800
2017	0	0	0	0	0	0	111,760	0	0	194,800
2018	0	0	0	0	0	0	111,760	0	0	194,800
2019	0	0	0	0	0	0	111,760	0	0	194,800
2020	0	0	0	0	0	0	111,760	0	0	194,800
2021	0	0	0	0	0	0	111,760	0	0	194,800
2022	0	0	0	0	0	0	111,760	0	0	194,800
2023	0	0	0	0	0	0	111,760	0	0	194,800
2024	0	0	0	0	0	0	111,760	0	0	194,800
2025	0	0	0	0	0	0	111,760	0	0	194,800
2026	0	0	0	0	0	0	111,760	0	0	194,800
2027	0	0	0	0	0	0	111,760	0	0	194,800
2028	0	0	0	0	0	0	111,760	0	0	194,800
2029	0	0	0	0	0	0	111,760	0	0	194,800
2030	0	0	0	0	0	0	111,760	0	0	194,800
2031	0	0	0	0	0	0	111,760	0	0	194,800
2032	0	0	0	0	0	0	111,760	0	0	194,800
2033	0	0	0	0	0	0	111,760	0	0	194,800
2034	0	0	0	0	0	0	111,760	0	0	194,800
2035	0	0	0	0	0	0	111,760	0	0	194,800
TOTAL	404,014	2,799	239,490	18,942	38,064	18,642	7,895,590	3,634	4,839	6,203,346

(f) Includes 1,650 AF recaptured from ground water storage in 1982, 10,000 AF in 1987, and 8,749 AF in 1988. This was water stored under DWR's Ground Water Demonstation Program.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	SANTA ANA DIVISION (continued)							
	Reach EBX1				Reach EBX2C	Reach EBX3A	Reach EBX4B	Reach EBX4B-G
	CVWD	MWDSC	SBVMWD	SGPWD	SBVMWD	SBVMWD	SGPWD	SGPWD
	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	5,466	18,399	15,140	0	0	0	0
2001	0	0	26,488	2,360	0	0	0	0
2002	0	1,427	37,069	24,851	0	0	0	0
2003	0	74,496	16,703	21,934	1,793	2,617	116	0
2004	0	120,338	13,229	12,541	1,430	2,371	841	0
2005	8,163	153,700	12,715	13,984	966	2,035	692	0
2006	0	147,432	11,832	16,284	885	2,614	807	3,471
2007	0	94,208	38,151	4,024	3,130	5,103	177	3,758
2008	0	16,745	25,038	7,212	686	8,823	1,042	3,862
2009	0	18,314	25,041	11,520	4,090	10,066	1,898	4,499
2010	0	0	46,822	10,080	0	0	1	7,016
2011	**0**	**0**	**102,000**	**16,000**	**0**	**0**	**0**	**9,300**
2012	0	0	102,000	12,000	0	0	0	9,800
2013	0	0	102,000	12,000	0	0	0	11,800
2014	0	0	102,000	28,800	0	0	0	15,300
2015	0	0	102,000	28,800	0	0	0	17,300
2016	0	0	102,600	28,800	0	0	0	17,300
2017	0	0	102,600	28,800	0	0	0	17,300
2018	0	0	102,600	28,800	0	0	0	17,300
2019	0	0	102,600	28,800	0	0	0	17,300
2020	0	0	102,600	28,800	0	0	0	17,300
2021	0	0	102,600	28,800	0	0	0	17,300
2022	0	0	102,600	28,800	0	0	0	17,300
2023	0	0	102,600	28,800	0	0	0	17,300
2024	0	0	102,600	28,800	0	0	0	17,300
2025	0	0	102,600	28,800	0	0	0	17,300
2026	0	0	102,600	28,800	0	0	0	17,300
2027	0	0	102,600	28,800	0	0	0	17,300
2028	0	0	102,600	28,800	0	0	0	17,300
2029	0	0	102,600	28,800	0	0	0	17,300
2030	0	0	102,600	28,800	0	0	0	17,300
2031	0	0	102,600	28,800	0	0	0	17,300
2032	0	0	102,600	28,800	0	0	0	17,300
2033	0	0	102,600	28,800	0	0	0	17,300
2034	0	0	102,600	28,800	0	0	0	17,300
2035	0	0	102,600	28,800	0	0	0	17,300
TOTAL	8,163	632,126	2,833,487	813,530	12,980	33,629	5,574	432,106

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH									
	Reach 29F	Reach 29H		Reach 30						
	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD	SBC FC&WCD	VCFCD
	[162]	[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	53	0	0	0	0	0	71,938	0	0	0
1973	20	0	0	0	0	0	155,297	0	0	0
1974	36	0	0	0	0	0	209,136	0	0	0
1975	26	0	0	0	0	0	374,280	0	0	0
1976	24	0	0	0	0	0	420,684	0	0	0
1977	0	0	0	0	0	0	122,447	0	0	0
1978	0	0	0	0	0	0	171,139	0	0	0
1979	0	0	0	7	0	0	145,591	0	0	0
1980	0	0	0	1,210	0	0	164,721	0	0	0
1981	0	0	0	5,761	0	0	277,503	0	0	0
1982	0	0	0	9,516	0	0	351,362	0	0	0
1983	0	0	0	9,476	0	0	157,519	0	0	0
1984	0	0	0	11,477	0	0	260,624	0	0	0
1985	0	0	0	12,401	0	0	390,696	0	0	0
1986	0	0	0	13,928	0	0	379,275	0	0	0
1987	0	0	0	16,167	0	0	417,285	0	0	0
1988	0	0	0	18,904	0	0	488,265	0	0	0
1989	0	0	0	21,719	0	0	589,962	0	0	0
1990	0	0	4,836	22,139	0	0	764,380	0	0	0
1991	0	0	988	3,846	0	0	257,835	0	1,240	0
1992	0	0	0	14,812	0	0	420,849	0	0	0
1993	6	0	0	13,787	0	0	437,470	0	0	0
1994	0	0	0	14,919	0	0	475,900	0	0	0
1995	0	0	0	17,747	0	0	139,882	0	0	0
1996	0	0	0	18,448	0	0	267,618	0	0	0
1997	11	0	0	22,842	10,240	16,890	271,379	0	0	1,850
1998	7	0	0	19,782	0	0	187,277	0	0	1,850
1999	0	0	0	28,813	0	0	327,001	0	0	1,850
2000	0	0	2,200	31,085	0	0	632,991	0	0	1,850
2001	0	0	0	30,701	0	0	444,764	0	0	1,850
2002	0	0	3,148	42,080	0	0	723,605	8,601	0	1,850
2003	0	6,768	3,150	44,967	0	0	678,964	0	0	1,850
2004	0	0	4,047	47,463	0	0	797,294	0	0	1,203
2005	0	0	0	36,747	0	0	538,839	0	0	1,665
2006	0	0	0	40,017	0	0	574,679	0	0	1,850
2007	0	0	1,890	45,919	0	0	711,831	0	0	1,110
2008	0	0	1,980	42,878	0	0	485,156	0	0	1,818
2009	0	0	3,150	38,784	0	0	589,294	0	0	741
2010	0	0	1,106	33,320	0	0	427,498	0	0	5,867
2011	**0**	**0**	**3,150**	**30,800**	**0**	**0**	**819,062**	**0**	**0**	**15,850**
2012	0	0	3,150	31,400	0	0	819,062	0	0	15,850
2013	0	0	3,150	32,000	0	0	819,062	0	0	15,850
2014	0	0	3,150	36,000	0	0	819,062	0	0	15,850
2015	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2016	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2017	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2018	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2019	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2020	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2021	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2022	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2023	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2024	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2025	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2026	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2027	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2028	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2029	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2030	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2031	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2032	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2033	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2034	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
2035	0	0	3,150	95,200	0	0	1,019,062	0	0	16,850
TOTAL	183	6,768	105,245	2,861,062	10,240	16,890	39,978,780	8,601	1,240	444,454

(g) Deliveries exclude 6,171 AF of 1982 exchange water.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL	GRAND TOTAL
	COASTAL BRANCH								
	Reach 31A					Reach 33A			
			KCWA						
	CLWA	DRWD	(AG)	(M&I)	CK	SLOC FC&WCD	SBC FC&WCD		
	[172]	[173]	[174]	[175]	[176]	[175]	[176]	[177]	[178]
1962	0	0	0	0	0	0	0	0	8.906
1963	0	0	0	0	0	0	0	0	12.645
1964	0	0	0	0	0	0	0	0	20.911
1965	0	0	0	0	0	0	0	0	34.026
1966	0	0	0	0	0	0	0	0	54.913
1967	0	0	0	0	0	0	0	0	56.763
1968	7.382	0	71.657	0	0	0	0	192.188	294.457
1969	9.970	0	52.094	0	0	0	0	195.705	268.104
1970	11.739	0	71.910	0	0	0	0	276.211	369.459
1971	12.490	0	98.481	0	0	0	0	553.081	654.250
1972	13.905	0	107.850	0	0	0	0	895.006	1.037.584
1973	9.418	0	69.227	0	0	0	0	638.930	737.479
1974	9.700	0	68.474	0	0	0	0	783.984	878.820
1975	10.700	0	74.516	0	0	0	0	1.129.728	1.230.577
1976	11.700	0	78.358	0	0	0	0	1.245.662	1.379.597
1977	5.075	0	35.504	0	0	0	0	465.442	581.675
1978	11.362	0	81.242	0	0	0	0	1.339.268	1.458.154
1979	19.138	0	104.017	0	0	0	0	1.537.075	1.666.155
1980	13.882	0	97.497	0	0	0	0	1.413.363	1.536.189
1981	12.700	0	97.054	0	0	0	0	1.779.479	1.918.342
1982	12.700	0	83.076	0	0	0	0	1.641.571	1.750.528
1983	12.659	0	87.859	0	0	0	0	1.089.626	1.186.831
1984	12.741	0	119.098	0	0	0	0	1.489.814	1.591.131
1985	12.099	0	110.124	0	0	0	0	1.863.544	1.989.925
1986	13.301	0	118.298	0	0	0	0	1.882.290	1.998.514
1987	11.821	0	116.259	0	0	0	0	1.984.570	2.131.061
1988	11.534	0	109.435	0	0	0	0	2.221.538	2.384.434
1989	14.645	0	102.156	0	0	0	0	2.686.838	2.853.044
1990	6.440	0	103.362	0	0	0	0	2.398.121	2.581.277
1991	716	0	780	0	0	0	0	489.489	548.520
1992	5.887	0	73.748	0	0	0	0	1.374.775	1.470.695
1993	4.157	0	90.764	0	0	0	0	2.173.352	2.314.233
1994	9.422	0	77.536	200	0	0	0	1.727.504	1.860.612
1995	9.486	0	85.050	0	0	0	0	1.926.835	2.030.310
1996	14.052	0	100.578	0	0	0	0	2.429.928	2.542.395
1997	4.870	0	97.020	0	0	1.099	7.439	2.263.966	2.404.254
1998	311	0	86.879	0	0	3.592	18.618	1.657.381	1.763.382
1999	4.086	0	92.095	0	0	3.743	20.137	2.755.025	2.897.579
2000	8.395	0	85.215	0	0	3.962	22.741	3.390.079	3.567.585
2001	1.238	0	63.448	0	0	4.283	18.946	2.034.350	2.173.616
2002	2.737	0	65.055	0	0	4.355	27.636	2.738.943	2.907.955
2003	4.001	0	65.691	0	0	4.453	26.968	3.151.625	3.325.936
2004	3.776	0	66.498	0	0	4.165	29.705	3.050.652	3.227.716
2005	2.709	4.684	68.190	0	0	4.251	23.344	3.597.829	3.751.453
2006	2.735	0	85.214	0	0	4.209	23.275	3.526.551	3.688.128
2007	6.071	0	93.954	0	49	3.776	27.740	3.088.763	3.281.192
2008	0	0	68.385	17.059	0	3.402	18.393	1.995.795	2.167.212
2009	1	0	83.255	0	0	3.801	15.452	2.057.553	2.216.554
2010	0	0	31.590	0	108	5.136	25.758	1.510.007	1.652.669
2011	**0**	**0**	**80.672**	**0**	**305**	**4.836**	**45.486**	**3.386.971**	**3.548.501**
2012	0	0	80.672	0	305	4.836	45.486	3.384.048	3.548.746
2013	0	0	80.672	0	305	4.836	45.486	3.388.912	3.554.125
2014	0	0	80.672	0	305	4.836	45.486	3.414.526	3.581.589
2015	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.586
2016	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2017	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2018	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2019	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2020	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2021	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2022	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2023	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2024	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2025	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2026	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2027	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2028	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2029	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2030	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2031	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2032	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2033	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2034	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
2035	0	0	80.672	0	305	25.000	45.486	3.877.152	4.135.686
TOTAL	351,751	4,684	5,555,293	17,259	7,782	598,571	1,443,302	171,638,085	183,540,014

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA(b)				CENTRAL COASTAL AREA		
	Napa (a) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	74,515	125,098	3,801	15,452	19,253
2010	12,405	23,884	36,289	44,260	12,957	48,400	105,617	5,136	25,758	30,894
2011	**19,900**	**30,348**	**50,248**	**56,058**	**31,500**	**77,500**	**165,058**	**4,836**	**45,486**	**50,322**
2012	20,200	30,348	50,548	56,638	31,500	77,500	165,638	4,836	45,486	50,322
2013	20,425	30,348	50,773	56,838	31,500	77,500	165,838	4,836	45,486	50,322
2014	20,425	31,348	51,773	57,598	31,500	77,500	166,598	4,836	45,486	50,322
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	946,028	1,803,808	2,749,836	2,965,124	1,901,042	5,963,651	10,829,817	598,771	1,444,542	2,043,313

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.
(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural	Total				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	113,276	1,110,861	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	20,822	633,469	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	90,144	735,315	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	107,061	857,169	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	91,535	1,306,446	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	719,467	744,039	3,836	1,985	33,904	806,885
2009	21,237	1,034	2,912	773,354	776,266	3,391	1,993	36,836	840,757
2010	27,367	1,050	41,771	404,856	446,627	3,718	2,463	33,822	515,047
2011	**50,343**	**3,000**	**134,600**	**823,942**	**958,542**	**9,305**	**5,700**	**88,922**	**1,115,812**
2012	50,343	3,000	134,600	823,942	958,542	9,305	5,700	88,922	1,115,812
2013	50,343	3,000	134,600	823,942	958,542	9,305	5,700	88,922	1,115,812
2014	50,343	3,000	134,600	823,942	958,542	9,305	5,700	88,922	1,115,812
2015	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2016	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2017	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2018	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2019	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2020	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2021	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2022	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2023	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2024	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2025	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2026	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2027	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2028	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2029	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2030	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2031	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2032	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2033	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2034	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2035	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
TOTAL	2,969,120	166,444	6,268,704	49,825,373	56,094,077	371,248	323,955	5,774,682	65,699,526

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	43,517	0	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	899	18,263	42	29,047	15,339	39,346	11,520
2010	84,840	56,264	56,018	3,480	22,648	805	25,980	12,706	47,102	10,080
2011	**68,831**	**30,800**	**69,175**	**3,340**	**27,875**	**2,300**	**82,800**	**21,300**	**102,600**	**16,000**
2012	70,896	31,400	69,175	3,460	27,875	2,300	82,800	21,300	102,600	12,000
2013	73,020	32,000	69,175	3,600	27,875	2,300	82,800	21,300	102,600	12,000
2014	75,214	36,000	69,175	3,720	27,875	2,300	81,800	21,300	102,600	28,800
2015	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	5,058,089	3,358,942	4,245,247	180,300	2,427,648	71,615	2,521,819	786,164	3,297,261	1,053,020

(c) Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
				0						
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
				0						
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
				0						
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
				0						
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
				0						
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
				0						
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
				0						
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
				0						
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
				0						
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,169,587
2009	6,397	930,871	3,891	1,189,392	2,114	581	200	2,895	0	2,219,249
2010	7,017	630,153	6,973	964,066	3,360	525	756	4,641	0	1,656,554
2011	**9,300**	**1,711,500**	**19,000**	**2,164,821**	**9,600**	**1,841**	**2,240**	**13,681**	**0**	**3,559,942**
2012	9,800	1,711,500	19,000	2,164,106	9,600	1,907	2,320	13,827	0	3,560,253
2013	11,800	1,711,500	19,000	2,168,970	9,600	1,984	2,410	13,994	0	3,565,709
2014	15,300	1,711,500	19,000	2,194,584	9,600	3,006	2,500	15,106	0	3,594,195
2015	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	437,681	78,152,297	549,699	102,139,782	272,224	602,137	77,741	952,102	0	184,414,376

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery (a)	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	41,973	43,826	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	43,931	45,691	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	45,435	45,931	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	41,597	45,588	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	51,136	53,317	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	45,488	46,423	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	43,305	44,310	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	58,257	59,446	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	54,612	55,457	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	41,854	42,391	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	51	36,289	36,340	0	0	11,810	11,810	0	5	12,258	12,263
2011	**0**	**51**	**50,248**	**50,299**	**0**	**0**	**10,603**	**10,603**	**0**	**5**	**19,900**	**19,905**
2012	0	51	50,548	50,599	0	0	10,603	10,603	0	5	20,200	20,205
2013	0	51	50,773	50,824	0	0	10,603	10,603	0	5	20,425	20,430
2014	0	51	51,773	51,824	0	0	11,603	11,603	0	5	20,425	20,430
2015	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2016	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2017	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2018	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2019	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2020	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2021	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2022	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2023	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2024	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2025	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2026	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2027	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2028	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2029	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2030	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2031	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2032	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2033	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2034	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030
2035	0	51	76,781	76,832	0	0	13,145	13,145	0	5	29,025	29,030

(a) For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant Transportation Water							
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply (b)	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Conservation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,875,153	1,978	2,081,746	86,928	2,168,674
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,818,578	4,672	3,084,686	(151,719)	2,932,967
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,195,012	11,362	3,486,493	225,348	3,711,841
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,981,223	1,337	3,062,269	103,811	3,166,080
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,650	1,208	3,510,131	43,481	3,553,612
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,420,450	1,082	1,548,248	(397,949)	1,150,299
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,570,092	2,023	1,682,060	928,666	2,610,726
2010	0	3,308	(12,711)	105,617	400	96,614	0	126,340	14,879	1,615,624	8,660	1,765,503	6,618	1,772,121
2011	**0**	**2,812**	**(2,899)**	**109,042**	**400**	**109,355**	**0**	**121,163**	**(1,864)**	**3,496,013**	**8,660**	**3,623,972**	**137,242**	**3,761,214**
2012	0	2,998	(2,860)	111,830	400	112,368	0	125,983	(930)	3,495,878	8,660	3,629,591	(260,827)	3,368,764
2013	0	3,351	0	112,030	400	115,781	0	128,264	9,749	3,500,942	8,660	3,647,615	145,525	3,793,140
2014	0	3,351	0	112,790	400	116,541	0	130,280	16,625	3,527,316	8,660	3,682,881	(186,678)	3,496,203
2015	0	3,351	0	179,053	400	182,804	0	130,445	32,003	4,056,205	8,660	4,227,313	(31,516)	4,195,797
2016	0	3,351	0	179,053	400	182,804	0	128,415	(28,401)	4,056,205	8,660	4,164,879	205,134	4,370,013
2017	0	3,351	0	179,053	400	182,804	0	128,602	61,309	4,056,205	8,660	4,254,776	119,885	4,374,661
2018	0	3,351	0	179,053	400	182,804	0	128,369	(80,817)	4,056,205	8,660	4,112,417	(194,534)	3,917,883
2019	0	3,351	0	179,053	400	182,804	0	128,613	50,179	4,056,205	8,660	4,243,657	77,224	4,320,881
2020	0	3,351	0	179,053	400	182,804	0	128,690	(366)	4,056,205	8,660	4,193,189	(8,687)	4,184,502
2021	0	3,351	0	179,053	400	182,804	0	128,769	10,725	4,056,205	8,660	4,204,359	(1,095)	4,203,264
2022	0	3,351	0	179,053	400	182,804	0	128,846	(3,483)	4,056,205	8,660	4,190,228	(185,907)	4,004,321
2023	0	3,351	0	179,053	400	182,804	0	128,818	(18,971)	4,056,205	8,660	4,174,712	115,791	4,290,503
2024	0	3,351	0	179,053	400	182,804	0	128,625	11,289	4,056,205	8,660	4,204,779	79,858	4,284,637
2025	0	3,351	0	179,053	400	182,804	0	130,380	(12,518)	4,056,205	8,660	4,182,727	(247,205)	3,935,522
2026	0	3,351	0	179,053	400	182,804	0	128,700	24,308	4,056,205	8,660	4,217,873	246,850	4,464,723
2027	0	3,351	0	179,053	400	182,804	0	128,692	(17,799)	4,056,205	8,660	4,175,758	(12,304)	4,163,454
2028	0	3,351	0	179,053	400	182,804	0	128,783	12,291	4,056,205	8,660	4,205,939	15,430	4,221,369
2029	0	3,351	0	179,053	400	182,804	0	128,671	(9,046)	4,056,205	8,660	4,184,490	(10,778)	4,173,712
2030	0	3,351	0	179,053	400	182,804	0	128,777	20,756	4,056,205	8,660	4,214,398	124,586	4,338,984
2031	0	3,351	0	179,053	400	182,804	0	128,134	(97,726)	4,056,205	8,660	4,095,273	(259,831)	3,835,442
2032	0	3,351	0	179,053	400	182,804	0	128,005	84,999	4,056,205	8,660	4,277,869	138,527	4,416,396
2033	0	3,351	0	179,053	400	182,804	0	127,876	(94,652)	4,056,205	8,660	4,098,089	(184,372)	3,913,717
2034	0	3,351	0	179,053	400	182,804	0	127,725	69,593	4,056,205	8,660	4,262,183	120,375	4,382,558
2035	0	3,351	0	179,053	400	182,804	0	127,379	(242,659)	4,056,205	8,660	3,949,585	(587,531)	3,362,054

(b) For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,616,833	1,218	1,750,051	0	31,361	(18,830)	1,319,892	1,211	1,333,634
2002	0	92,905	50,342	2,630,651	3,968	2,777,866	0	41,565	50,342	1,834,063	3,961	1,929,931
2003	0	85,360	(48,181)	2,894,896	10,656	2,942,731	0	43,352	(48,181)	1,910,755	10,645	1,916,571
2004	0	25,865	3,161	2,809,831	652	2,839,509	0	41,551	3,161	2,104,377	649	2,149,738
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,949	504	3,369,990	0	30,271	(120,122)	2,077,771	504	1,988,424
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,302,788	361	1,402,294	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,320,081	1,367	1,396,928	0	32,900	(726)	1,217,852	1,295	1,251,321
2010	0	73,017	27,590	1,505,262	7,210	1,613,079	0	43,555	27,590	1,072,077	7,010	1,150,232
2011	**0**	**73,100**	**1,035**	**3,374,771**	**7,210**	**3,456,116**	**0**	**43,638**	**1,035**	**2,339,660**	**7,010**	**2,391,343**
2012	0	73,146	1,930	3,371,848	7,210	3,454,134	0	43,684	1,930	2,338,945	7,010	2,391,569
2013	0	70,217	9,749	3,376,712	7,210	3,463,888	0	40,755	9,749	2,343,809	7,010	2,401,323
2014	0	70,525	16,625	3,402,326	7,210	3,496,686	0	41,063	16,625	2,369,423	7,010	2,434,121
2015	0	70,654	32,003	3,864,952	7,210	3,974,819	0	41,192	32,003	2,800,939	7,010	2,881,144
2016	0	70,354	(28,401)	3,864,952	7,210	3,914,115	0	40,892	(28,401)	2,800,939	7,010	2,820,440
2017	0	70,586	61,309	3,864,952	7,210	4,004,057	0	41,124	61,309	2,800,939	7,010	2,910,382
2018	0	70,740	(80,817)	3,864,952	7,210	3,862,085	0	41,278	(80,817)	2,800,939	7,010	2,768,410
2019	0	70,564	50,179	3,864,952	7,210	3,992,905	0	41,102	50,179	2,800,939	7,010	2,899,230
2020	0	70,628	(366)	3,864,952	7,210	3,942,424	0	41,166	(366)	2,804,939	7,010	2,852,749
2021	0	70,711	10,725	3,864,952	7,210	3,953,598	0	41,249	10,725	2,804,939	7,010	2,863,923
2022	0	70,705	(3,483)	3,864,952	7,210	3,939,384	0	41,243	(3,483)	2,804,939	7,010	2,849,709
2023	0	70,696	(18,971)	3,864,952	7,210	3,923,887	0	41,234	(18,971)	2,804,939	7,010	2,834,212
2024	0	70,575	11,289	3,864,952	7,210	3,954,026	0	41,113	11,289	2,804,939	7,010	2,864,351
2025	0	70,638	(12,518)	3,864,952	7,210	3,930,282	0	41,176	(12,518)	2,804,939	7,010	2,840,607
2026	0	70,650	24,308	3,864,952	7,210	3,967,120	0	41,188	24,308	2,804,939	7,010	2,877,445
2027	0	70,563	(17,799)	3,864,952	7,210	3,924,926	0	41,101	(17,799)	2,804,939	7,010	2,835,251
2028	0	70,703	12,291	3,864,952	7,210	3,955,156	0	41,241	12,291	2,804,939	7,010	2,865,481
2029	0	70,630	(9,046)	3,864,952	7,210	3,933,746	0	41,168	(9,046)	2,804,939	7,010	2,844,071
2030	0	70,694	20,756	3,864,952	7,210	3,963,612	0	41,232	20,756	2,804,939	7,010	2,873,937
2031	0	70,566	(97,726)	3,864,952	7,210	3,845,002	0	41,104	(97,726)	2,804,939	7,010	2,755,327
2032	0	70,168	84,999	3,864,952	7,210	4,027,329	0	40,706	84,999	2,804,939	7,010	2,937,654
2033	0	70,373	(94,652)	3,864,952	7,210	3,847,883	0	40,911	(94,652)	2,804,939	7,010	2,758,208
2034	0	69,865	69,593	3,864,952	7,210	4,011,620	0	40,403	69,593	2,804,939	7,010	2,921,945
2035	0	69,205	(242,659)	3,864,952	7,210	3,698,708	0	39,743	(242,659)	2,804,939	7,010	2,609,033

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — South San Joaquin Division (continued) — Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,234,919	1,211	1,288,888	0	54,742	(18,830)	1,203,727	1,211	1,240,850
2002	0	108,309	50,342	1,743,002	3,961	1,905,614	0	69,443	50,342	1,701,450	3,961	1,825,196
2003	0	106,973	(48,181)	1,827,180	10,645	1,896,617	0	57,291	(48,181)	1,790,578	10,645	1,810,333
2004	0	122,559	3,161	2,034,534	649	2,160,903	0	60,847	3,161	1,994,350	649	2,059,007
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,804	504	1,976,208	0	46,463	(120,122)	1,921,560	504	1,848,405
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,482	1,295	1,258,625	0	43,229	(726)	1,146,263	1,295	1,190,061
2010	0	39,925	27,590	992,359	7,010	1,066,884	0	39,675	27,590	966,385	7,010	1,040,660
2011	**0**	**40,008**	**1,035**	**2,215,160**	**7,010**	**2,263,213**	**0**	**39,758**	**1,035**	**2,162,160**	**7,010**	**2,209,963**
2012	0	40,054	1,930	2,214,445	7,010	2,263,439	0	39,804	1,930	2,161,445	7,010	2,210,189
2013	0	37,125	9,749	2,219,309	7,010	2,273,193	0	36,875	9,749	2,166,309	7,010	2,219,943
2014	0	37,433	16,625	2,244,923	7,010	2,305,991	0	37,183	16,625	2,191,923	7,010	2,252,741
2015	0	37,562	32,003	2,676,439	7,010	2,753,014	0	37,312	32,003	2,623,439	7,010	2,699,764
2016	0	37,262	(28,401)	2,676,439	7,010	2,692,310	0	37,012	(28,401)	2,623,439	7,010	2,639,060
2017	0	37,494	61,309	2,676,439	7,010	2,782,252	0	37,244	61,309	2,623,439	7,010	2,729,002
2018	0	37,648	(80,817)	2,676,439	7,010	2,640,280	0	37,398	(80,817)	2,623,439	7,010	2,587,030
2019	0	37,472	50,179	2,676,439	7,010	2,771,100	0	37,222	50,179	2,623,439	7,010	2,717,850
2020	0	37,536	(366)	2,680,439	7,010	2,724,619	0	37,286	(366)	2,627,439	7,010	2,671,369
2021	0	37,619	10,725	2,680,439	7,010	2,735,793	0	37,369	10,725	2,627,439	7,010	2,682,543
2022	0	37,613	(3,483)	2,680,439	7,010	2,721,579	0	37,363	(3,483)	2,627,439	7,010	2,668,329
2023	0	37,604	(18,971)	2,680,439	7,010	2,706,082	0	37,354	(18,971)	2,627,439	7,010	2,652,832
2024	0	37,483	11,289	2,680,439	7,010	2,736,221	0	37,233	11,289	2,627,439	7,010	2,682,971
2025	0	37,546	(12,518)	2,680,439	7,010	2,712,477	0	37,296	(12,518)	2,627,439	7,010	2,659,227
2026	0	37,558	24,308	2,680,439	7,010	2,749,315	0	37,308	24,308	2,627,439	7,010	2,696,065
2027	0	37,471	(17,799)	2,680,439	7,010	2,707,121	0	37,221	(17,799)	2,627,439	7,010	2,653,871
2028	0	37,611	12,291	2,680,439	7,010	2,737,351	0	37,361	12,291	2,627,439	7,010	2,684,101
2029	0	37,538	(9,046)	2,680,439	7,010	2,715,941	0	37,288	(9,046)	2,627,439	7,010	2,662,691
2030	0	37,602	20,756	2,680,439	7,010	2,745,807	0	37,352	20,756	2,627,439	7,010	2,692,557
2031	0	37,474	(97,726)	2,680,439	7,010	2,627,197	0	37,224	(97,726)	2,627,439	7,010	2,573,947
2032	0	37,076	84,999	2,680,439	7,010	2,809,524	0	36,826	84,999	2,627,439	7,010	2,756,274
2033	0	37,281	(94,652)	2,680,439	7,010	2,630,078	0	37,031	(94,652)	2,627,439	7,010	2,576,828
2034	0	36,773	69,593	2,680,439	7,010	2,793,815	0	36,523	69,593	2,627,439	7,010	2,740,565
2035	0	36,113	(242,659)	2,680,439	7,010	2,480,903	0	35,863	(242,659)	2,627,439	7,010	2,427,653

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Divsion					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,188,357	1,211	1,210,282	0	14,526	3,478	711,042	452	729,498
2002	0	60,037	50,342	1,682,703	3,961	1,797,043	0	15,190	8,398	903,419	490	927,497
2003	0	53,320	(48,181)	1,772,611	10,645	1,788,395	0	13,676	(20,787)	1,036,912	355	1,030,156
2004	0	57,962	3,161	1,972,397	649	2,034,169	0	15,581	17,207	1,122,390	171	1,155,349
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,711	504	1,831,384	0	13,170	8,653	1,282,165	98	1,304,086
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,659	1,295	1,185,414	0	25,599	(5,619)	493,690	1,100	514,770
2010	0	38,125	27,590	941,122	7,010	1,013,847	0	20,768	7,680	473,331	1,630	503,409
2011	**0**	**38,208**	**1,035**	**2,135,102**	**7,010**	**2,181,355**	**0**	**20,820**	**(1,038)**	**1,266,240**	**1,630**	**1,287,652**
2012	0	38,254	1,930	2,134,387	7,010	2,181,581	0	20,866	(142)	1,264,925	1,630	1,287,279
2013	0	35,325	9,749	2,139,251	7,010	2,191,335	0	20,835	4,742	1,269,189	1,630	1,296,396
2014	0	35,633	16,625	2,164,865	7,010	2,224,133	0	21,002	2,759	1,290,803	1,630	1,316,194
2015	0	35,762	32,003	2,596,381	7,010	2,671,156	0	21,066	22,604	1,462,119	1,630	1,507,419
2016	0	35,462	(28,401)	2,596,381	7,010	2,610,452	0	20,829	(21,084)	1,462,119	1,630	1,463,494
2017	0	35,694	61,309	2,596,381	7,010	2,700,394	0	20,895	33,266	1,462,119	1,630	1,517,910
2018	0	35,848	(80,817)	2,596,381	7,010	2,558,422	0	20,998	(50,078)	1,462,119	1,630	1,434,669
2019	0	35,672	50,179	2,596,381	7,010	2,689,242	0	20,924	31,508	1,462,119	1,630	1,516,181
2020	0	35,736	(366)	2,600,381	7,010	2,642,761	0	20,947	(3,398)	1,466,119	1,630	1,485,298
2021	0	35,819	10,725	2,600,381	7,010	2,653,935	0	20,946	(1,117)	1,466,119	1,630	1,487,578
2022	0	35,813	(3,483)	2,600,381	7,010	2,639,721	0	20,940	(3,434)	1,466,119	1,630	1,485,255
2023	0	35,804	(18,971)	2,600,381	7,010	2,624,224	0	20,939	(18,638)	1,466,119	1,630	1,470,050
2024	0	35,683	11,289	2,600,381	7,010	2,654,363	0	20,881	21,309	1,466,119	1,630	1,509,939
2025	0	35,746	(12,518)	2,600,381	7,010	2,630,619	0	20,965	(11,624)	1,466,119	1,630	1,477,090
2026	0	35,758	24,308	2,600,381	7,010	2,667,457	0	20,930	13,030	1,466,119	1,630	1,501,709
2027	0	35,671	(17,799)	2,600,381	7,010	2,625,263	0	20,861	(6,161)	1,466,119	1,630	1,482,449
2028	0	35,811	12,291	2,600,381	7,010	2,655,493	0	20,961	4,006	1,466,119	1,630	1,492,716
2029	0	35,738	(9,046)	2,600,381	7,010	2,634,083	0	20,955	(913)	1,466,119	1,630	1,487,791
2030	0	35,802	20,756	2,600,381	7,010	2,663,949	0	20,930	8,528	1,466,119	1,630	1,497,207
2031	0	35,674	(97,726)	2,600,381	7,010	2,545,339	0	20,956	(31,057)	1,466,119	1,630	1,457,648
2032	0	35,276	84,999	2,600,381	7,010	2,727,666	0	20,865	43,953	1,466,119	1,630	1,532,567
2033	0	35,481	(94,652)	2,600,381	7,010	2,548,220	0	20,854	(37,929)	1,466,119	1,630	1,450,674
2034	0	34,973	69,593	2,600,381	7,010	2,711,957	0	20,769	28,588	1,466,119	1,630	1,517,106
2035	0	34,313	(242,659)	2,600,381	7,010	2,399,045	0	20,892	(49,219)	1,466,119	1,630	1,439,422

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — Mojave Division (continued) — Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	636,373	452	630,999	0	7,403	3,478	633,477	452	644,810
2002	0	3,810	8,398	825,879	490	838,577	0	9,300	8,398	822,406	490	840,594
2003	0	2,814	(20,787)	964,051	355	946,433	0	(6,586)	(20,787)	943,276	355	916,258
2004	0	(15,558)	17,207	1,049,527	171	1,051,347	0	5,034	17,207	1,037,321	171	1,059,733
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,188,268	98	1,175,033	0	(845)	8,653	1,155,275	98	1,163,181
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,294	1,100	430,582	0	10,520	(5,619)	411,080	1,100	417,081
2010	0	15,418	7,680	373,435	1,430	397,963	0	11,948	7,680	351,799	1,430	372,857
2011	**0**	**15,470**	**(1,038)**	**1,172,489**	**1,430**	**1,188,351**	**0**	**12,000**	**(1,038)**	**1,091,009**	**1,430**	**1,103,401**
2012	0	15,516	(142)	1,169,109	1,430	1,185,913	0	12,046	(142)	1,087,629	1,430	1,100,963
2013	0	15,485	4,742	1,171,249	1,430	1,192,906	0	12,015	4,742	1,089,769	1,430	1,107,956
2014	0	15,652	2,759	1,190,669	1,430	1,210,510	0	12,182	2,759	1,110,189	1,430	1,126,560
2015	0	15,716	22,604	1,295,799	1,430	1,335,549	0	12,246	22,604	1,211,319	1,430	1,247,599
2016	0	15,479	(21,084)	1,295,799	1,430	1,291,624	0	12,009	(21,084)	1,211,319	1,430	1,203,674
2017	0	15,545	33,266	1,295,799	1,430	1,346,040	0	12,075	33,266	1,211,319	1,430	1,258,090
2018	0	15,648	(50,078)	1,295,799	1,430	1,262,799	0	12,178	(50,078)	1,211,319	1,430	1,174,849
2019	0	15,574	31,508	1,295,799	1,430	1,344,311	0	12,104	31,508	1,211,319	1,430	1,256,361
2020	0	15,597	(3,398)	1,299,799	1,430	1,313,428	0	12,127	(3,398)	1,214,617	1,430	1,224,776
2021	0	15,596	(1,117)	1,299,799	1,430	1,315,708	0	12,126	(1,117)	1,214,617	1,430	1,227,056
2022	0	15,590	(3,434)	1,299,799	1,430	1,313,385	0	12,120	(3,434)	1,214,617	1,430	1,224,733
2023	0	15,589	(18,638)	1,299,799	1,430	1,298,180	0	12,119	(18,638)	1,214,617	1,430	1,209,528
2024	0	15,531	21,309	1,299,799	1,430	1,338,069	0	12,061	21,309	1,214,617	1,430	1,249,417
2025	0	15,615	(11,624)	1,299,799	1,430	1,305,220	0	12,145	(11,624)	1,214,617	1,430	1,216,568
2026	0	15,580	13,030	1,299,799	1,430	1,329,839	0	12,110	13,030	1,214,617	1,430	1,241,187
2027	0	15,511	(6,161)	1,299,799	1,430	1,310,579	0	12,041	(6,161)	1,214,617	1,430	1,221,927
2028	0	15,611	4,006	1,299,799	1,430	1,320,846	0	12,141	4,006	1,214,617	1,430	1,232,194
2029	0	15,605	(913)	1,299,799	1,430	1,315,921	0	12,135	(913)	1,214,617	1,430	1,227,269
2030	0	15,580	8,528	1,299,799	1,430	1,325,337	0	12,110	8,528	1,214,617	1,430	1,236,685
2031	0	15,606	(31,057)	1,299,799	1,430	1,285,778	0	12,136	(31,057)	1,214,617	1,430	1,197,126
2032	0	15,515	43,953	1,299,799	1,430	1,360,697	0	12,045	43,953	1,214,617	1,430	1,272,045
2033	0	15,504	(37,929)	1,299,799	1,430	1,278,804	0	12,034	(37,929)	1,214,617	1,430	1,190,152
2034	0	15,419	28,588	1,299,799	1,430	1,345,236	0	11,949	28,588	1,214,617	1,430	1,256,584
2035	0	15,542	(49,219)	1,299,799	1,430	1,267,552	0	12,072	(49,219)	1,214,617	1,430	1,178,900

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant						Greenspot Pumping Plant			
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	7,717	(1,664)	348,039	1,250	355,342	0	0	7,017	7,017
2011	**0**	**7,761**	**(1,038)**	**1,087,069**	**1,250**	**1,095,042**	**0**	**0**	**9,300**	**9,300**
2012	0	7,807	(142)	1,083,569	1,250	1,092,484	0	0	9,800	9,800
2013	0	8,499	16,733	1,085,569	1,250	1,112,051	0	0	11,800	11,800
2014	0	8,522	(4,585)	1,105,869	1,250	1,111,056	0	0	15,300	15,300
2015	0	8,499	2,964	1,204,919	1,250	1,217,632	0	0	17,300	17,300
2016	0	8,483	(1,269)	1,205,519	1,250	1,213,983	0	0	17,300	17,300
2017	0	8,502	9,828	1,205,519	1,250	1,225,099	0	0	17,300	17,300
2018	0	8,484	(19,777)	1,205,519	1,250	1,195,476	0	0	17,300	17,300
2019	0	8,492	17,408	1,205,519	1,250	1,232,669	0	0	17,300	17,300
2020	0	8,483	(17,305)	1,205,519	1,250	1,197,947	0	0	17,300	17,300
2021	0	8,486	(398)	1,205,519	1,250	1,214,857	0	0	17,300	17,300
2022	0	8,486	13,735	1,205,519	1,250	1,228,990	0	0	17,300	17,300
2023	0	8,482	(8,417)	1,205,519	1,250	1,206,834	0	0	17,300	17,300
2024	0	8,462	689	1,205,519	1,250	1,215,920	0	0	17,300	17,300
2025	0	8,489	4,591	1,205,519	1,250	1,219,849	0	0	17,300	17,300
2026	0	8,475	(3,819)	1,205,519	1,250	1,211,425	0	0	17,300	17,300
2027	0	8,479	745	1,205,519	1,250	1,215,993	0	0	17,300	17,300
2028	0	8,481	(5,355)	1,205,519	1,250	1,209,895	0	0	17,300	17,300
2029	0	8,481	2,909	1,205,519	1,250	1,218,159	0	0	17,300	17,300
2030	0	8,480	296	1,205,519	1,250	1,215,545	0	0	17,300	17,300
2031	0	8,475	(1,976)	1,205,519	1,250	1,213,268	0	0	17,300	17,300
2032	0	8,449	18,821	1,205,519	1,250	1,234,039	0	0	17,300	17,300
2033	0	8,449	(23,419)	1,205,519	1,250	1,191,799	0	0	17,300	17,300
2034	0	8,443	21,651	1,205,519	1,250	1,236,863	0	0	17,300	17,300
2035	0	8,451	(31,434)	1,205,519	1,250	1,183,786	0	0	17,300	17,300

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (contiued)													
	Santa Ana Division (continued)								West Branch, California Aqueduct					
	Crafton Hills Pumping Plant				Cherry Valley Pumping Plant				Oso Pumping Plant					
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
							0							
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	7,017	7,017	0	0	1	1	0	17,307	19,910	467,791	5,380	510,388
2011	**0**	**0**	**9,300**	**9,300**	**0**	**0**	**0**	**0**	**0**	**17,338**	**2,073**	**868,862**	**5,380**	**893,653**
2012	0	0	9,800	9,800	0	0	0	0	0	17,338	2,072	869,462	5,380	894,252
2013	0	0	11,800	11,800	0	0	0	0	0	14,440	5,007	870,062	5,380	894,889
2014	0	0	15,300	15,300	0	0	0	0	0	14,581	13,866	874,062	5,380	907,889
2015	0	0	17,300	17,300	0	0	0	0	0	14,646	9,399	1,134,262	5,380	1,163,687
2016	0	0	17,300	17,300	0	0	0	0	0	14,583	(7,317)	1,134,262	5,380	1,146,908
2017	0	0	17,300	17,300	0	0	0	0	0	14,749	28,043	1,134,262	5,380	1,182,434
2018	0	0	17,300	17,300	0	0	0	0	0	14,800	(30,739)	1,134,262	5,380	1,123,703
2019	0	0	17,300	17,300	0	0	0	0	0	14,698	18,671	1,134,262	5,380	1,173,011
2020	0	0	17,300	17,300	0	0	0	0	0	14,739	3,032	1,134,262	5,380	1,157,413
2021	0	0	17,300	17,300	0	0	0	0	0	14,823	11,842	1,134,262	5,380	1,166,307
2022	0	0	17,300	17,300	0	0	0	0	0	14,823	(49)	1,134,262	5,380	1,154,416
2023	0	0	17,300	17,300	0	0	0	0	0	14,815	(333)	1,134,262	5,380	1,154,124
2024	0	0	17,300	17,300	0	0	0	0	0	14,752	(10,020)	1,134,262	5,380	1,144,374
2025	0	0	17,300	17,300	0	0	0	0	0	14,731	(894)	1,134,262	5,380	1,153,479
2026	0	0	17,300	17,300	0	0	0	0	0	14,778	11,278	1,134,262	5,380	1,165,698
2027	0	0	17,300	17,300	0	0	0	0	0	14,760	(11,638)	1,134,262	5,380	1,142,764
2028	0	0	17,300	17,300	0	0	0	0	0	14,800	8,285	1,134,262	5,380	1,162,727
2029	0	0	17,300	17,300	0	0	0	0	0	14,733	(8,133)	1,134,262	5,380	1,146,242
2030	0	0	17,300	17,300	0	0	0	0	0	14,822	12,228	1,134,262	5,380	1,166,692
2031	0	0	17,300	17,300	0	0	0	0	0	14,668	(66,669)	1,134,262	5,380	1,087,641
2032	0	0	17,300	17,300	0	0	0	0	0	14,361	41,046	1,134,262	5,380	1,195,049
2033	0	0	17,300	17,300	0	0	0	0	0	14,577	(56,723)	1,134,262	5,380	1,097,496
2034	0	0	17,300	17,300	0	0	0	0	0	14,154	41,005	1,134,262	5,380	1,194,801
2035	0	0	17,300	17,300	0	0	0	0	0	13,371	(193,440)	1,134,262	5,380	959,573

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — West Branch, California Aqueduct (continued) — Warne Powerplant						Castaic Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	15,397	19,910	467,791	5,380	508,478	0	9,663	21,680	466,685	2,330	500,358
2011	**0**	**15,428**	**2,073**	**868,862**	**5,380**	**891,743**	**0**	**9,696**	**73**	**865,712**	**2,330**	**877,811**
2012	0	15,428	2,072	869,462	5,380	892,342	0	9,696	72	866,312	2,330	878,410
2013	0	12,530	5,007	870,062	5,380	892,979	0	6,245	5,007	866,912	2,330	880,494
2014	0	12,671	13,866	874,062	5,380	905,979	0	6,386	13,866	870,912	2,330	893,494
2015	0	12,736	9,399	1,134,262	5,380	1,161,777	0	6,451	9,399	1,131,112	2,330	1,149,292
2016	0	12,673	(7,317)	1,134,262	5,380	1,144,998	0	6,388	(7,317)	1,131,112	2,330	1,132,513
2017	0	12,839	28,043	1,134,262	5,380	1,180,524	0	6,554	28,043	1,131,112	2,330	1,168,039
2018	0	12,890	(30,739)	1,134,262	5,380	1,121,793	0	6,605	(30,739)	1,131,112	2,330	1,109,308
2019	0	12,788	18,671	1,134,262	5,380	1,171,101	0	6,503	18,671	1,131,112	2,330	1,158,616
2020	0	12,829	3,032	1,134,262	5,380	1,155,503	0	6,544	3,032	1,131,112	2,330	1,143,018
2021	0	12,913	11,842	1,134,262	5,380	1,164,397	0	6,628	11,842	1,131,112	2,330	1,151,912
2022	0	12,913	(49)	1,134,262	5,380	1,152,506	0	6,628	(49)	1,131,112	2,330	1,140,021
2023	0	12,905	(333)	1,134,262	5,380	1,152,214	0	6,620	(333)	1,131,112	2,330	1,139,729
2024	0	12,842	(10,020)	1,134,262	5,380	1,142,464	0	6,557	(10,020)	1,131,112	2,330	1,129,979
2025	0	12,821	(894)	1,134,262	5,380	1,151,569	0	6,536	(894)	1,131,112	2,330	1,139,084
2026	0	12,868	11,278	1,134,262	5,380	1,163,788	0	6,583	11,278	1,131,112	2,330	1,151,303
2027	0	12,850	(11,638)	1,134,262	5,380	1,140,854	0	6,565	(11,638)	1,131,112	2,330	1,128,369
2028	0	12,890	8,285	1,134,262	5,380	1,160,817	0	6,605	8,285	1,131,112	2,330	1,148,332
2029	0	12,823	(8,133)	1,134,262	5,380	1,144,332	0	6,538	(8,133)	1,131,112	2,330	1,131,847
2030	0	12,912	12,228	1,134,262	5,380	1,164,782	0	6,627	12,228	1,131,112	2,330	1,152,297
2031	0	12,758	(66,669)	1,134,262	5,380	1,085,731	0	6,473	(66,669)	1,131,112	2,330	1,073,246
2032	0	12,451	41,046	1,134,262	5,380	1,193,139	0	6,166	41,046	1,131,112	2,330	1,180,654
2033	0	12,667	(56,723)	1,134,262	5,380	1,095,586	0	6,382	(56,723)	1,131,112	2,330	1,083,101
2034	0	12,244	41,005	1,134,262	5,380	1,192,891	0	5,959	41,005	1,131,112	2,330	1,180,406
2035	0	11,461	(193,440)	1,134,262	5,380	957,663	0	5,176	(193,440)	1,131,112	2,330	945,178

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	210	0	0	210
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	802	62,592	63,394	0	212	30,894	31,106
2011	**0**	**802**	**131,299**	**132,101**	**0**	**212**	**50,322**	**50,534**
2012	0	802	131,299	132,101	0	212	50,322	50,534
2013	0	802	131,299	132,101	0	212	50,322	50,534
2014	0	802	131,299	132,101	0	212	50,322	50,534
2015	0	802	151,463	152,265	0	212	70,486	70,698
2016	0	802	151,463	152,265	0	212	70,486	70,698
2017	0	802	151,463	152,265	0	212	70,486	70,698
2018	0	802	151,463	152,265	0	212	70,486	70,698
2019	0	802	151,463	152,265	0	212	70,486	70,698
2020	0	802	151,463	152,265	0	212	70,486	70,698
2021	0	802	151,463	152,265	0	212	70,486	70,698
2022	0	802	151,463	152,265	0	212	70,486	70,698
2023	0	802	151,463	152,265	0	212	70,486	70,698
2024	0	802	151,463	152,265	0	212	70,486	70,698
2025	0	802	151,463	152,265	0	212	70,486	70,698
2026	0	802	151,463	152,265	0	212	70,486	70,698
2027	0	802	151,463	152,265	0	212	70,486	70,698
2028	0	802	151,463	152,265	0	212	70,486	70,698
2029	0	802	151,463	152,265	0	212	70,486	70,698
2030	0	802	151,463	152,265	0	212	70,486	70,698
2031	0	802	151,463	152,265	0	212	70,486	70,698
2032	0	802	151,463	152,265	0	212	70,486	70,698
2033	0	802	151,463	152,265	0	212	70,486	70,698
2034	0	802	151,463	152,265	0	212	70,486	70,698
2035	0	802	151,463	152,265	0	212	70,486	70,698

TABLE B-7. Reconciliation of Capital Costs Allocated to Water Supply and Power Generation

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Misc. Income Credited to Construction (a)	Allowance for Future Price Escalation (b)	Costs of Construc-tion of Delivery Structures (c)	Costs of Requested Excess Capacity and Future Enlargement (d)	Capital Cost Component of Delta Water Charge (e)	Capital Cost Component of Trans-portation Water Charge (f)	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-operation									
TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT									
EAST BRANCH EXTENSION									
COASTAL POWER ALLOCATION									
SAN JOAQUIN DRAINAGE FACILITIES									
OFF-AQUEDUCT POWER GENERATION FACILITIES									
SMALL HYDRO POWER GENERATION FACILITIES									
LAND PURCHASE - KERN WATER BANK									
UNASSIGNED AND DAVIS- GRUNSKY									
DAVIS-GRUNSKY									
Subtotal									
TOTAL THROUGH 2015									

Data Not Available

(a) Miscellaneous project recipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
(b) These allowances are included for planning the future financial program, but not in determining current water charges.
(c) See Table B-8.
(d) See Table B-9.
(e) See Table B-13.
(f) See Table B-10.

TABLE B-8. SWP Capital Costs of Requested Delivery Structures

(in dollars)

Project Service Area and Water Supply Contractor	Calendar Year Capital Costs (a)						
	1952-2007	2008	2009	2010	2011	2012	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	161,775	62,665	7,857	35,000	5,000	0	272,297
Plumas County Flood Control and Water Conservation District	6,499	2,224	0	1,000	0	0	9,723
Thermalito Irrigation District (b	43,939	0	0	0	0	0	43,939
Subtotal	212,213	64,889	7,857	36,000	5,000	0	325,959
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	675,703	0	0	0	0	0	675,703
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7	415,483	0	0	0	0	0	415,483
Alameda County Water District	239,579	0	0	0	0	0	239,579
Santa Clara Valley Water District	21,500	0	0	0	0	0	21,500
San Francisco Water Department (b)	1,066,680	0	0	0	0	0	1,066,680
Subtotal	1,743,242	0	0	0	0	0	1,743,242
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	0	0	0	26,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	93,262	0	0	0	0	0	93,262
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	0	0	0	10,000	25,000	0	35,000
Dudley Ridge Water District	304,541	0	0	0	0	0	304,541
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c)	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,142,578	112,761	22,341	45,000	60,000	0	3,382,680
Oak Flat Water District	80,363	17,280	0	0	0	0	97,643
Tracy Golf and Country Club (c)	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery (b)	3,342	0	0	0	0	0	3,342
Subtotal	3,909,456	130,041	22,341	55,000	85,000	0	4,201,838
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	459,821	19,609	76,710	80,000	75,000	0	711,140
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	211,765	0	8,310	35,000	25,000	0	280,075
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0	0	0	0	131,052
San Gorgonio Pass Water Agency	89,081	10,446	2,648	35,000	25,000	0	162,175
The Metropolitan Water District of Southern California	4,814,078	0	0	0	0	0	4,814,078
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	7,242,621	30,055	87,668	150,000	125,000	0	7,635,344
TOTAL	13,876,497	224,985	117,866	241,000	215,000	0	14,675,348

(a) Approximate only, not to be construed as invoice amounts.

(b) Not a SWP water supply contractor.

(c) Not a SWP water supply contractor, but has contracted for water.

TABLE B-9. Capital Costs of Requested Excess Peaking Capacity

(in dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over payment (+) or Under payment (-) (a)	Annual Surplus Money Investment Fund Interest Rate (b)		Net Over or Underpayment With Interest (c)
				Jan-Jun	Jul-Dec	
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	11,339,011	12,514,776	(1,175,765)	-	-	10,461,314
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	139,245	138,552	693	-	-	86,133
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	-	-	134,869

(a) Overpayment or underpayment for each calendar year - column (1) minus column (2).
(b) Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.
(c) Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund Interest Rates Shown in columns (4) and (5). Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

TABLE B-9. Capital Costs of Requested Excess Peaking Capacity

(in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS Incremental Costs and Advance Payments by Calendar Year 1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	Reach Total
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA													
	Incremental Costs													
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
	Current Adjustment													
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 (d) 0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2. Interest Credits-Amendment 2 (e)								(1,532,433)				(10,104,646)	(11,637,079)
28J	3. Advance Payments Applied to Incremental Costs Amendment 5 (f) 0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5 (g)									(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds 0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(10,461,314)	2,524,535
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT													
	Incremental Costs													
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Total Unadjusted Incremental Costs for Past Payments													
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Current Adjustments													
	1. Advance Payments Applied to Incremental Costs (d)		0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit								(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds		0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(h) (86,133)	53,112
	ANTELOPE VALLEY-EAST KERN WATER AGENCY													
	Incremental Costs													
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
	Total Unadjusted Incremental Costs for Past Payments													
				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
	Current Adjustment													
	1. Advance Payments Applied to Incremental Costs (d)			85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit								(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds			85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(h) (134,869)	(79,187)

(d) Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.
(e) Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.
(f) Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.
(g) Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.
(h) Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the Agency's Statement of Charges for January 1981.

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,711	4,156	54,186	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,345	190	9	33,932	123,476	1,224,471	119,296	260,887	(83)
2006	5	28,341	304	145	879,442	908,232	2,840,726	68,417	259,637	573
2007	0	61,402	40	35	3,219,048	3,280,525	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,793	9,803,255	1,029,805	1,545,796	2,406
2010	303	60,199	10,345	2,048	46,134	118,726	8,500,532	995,046	3,301,357	10,764,238
2011	**303**	**370,870**	**8,052**	**0**	**178,437**	**557,359**	**1,534,955**	**705,677**	**1,762,173**	**20,829**
2012	303	371,255	8,052	0	178,624	557,931	253,019	55,291	220,492	20,694
2013	303	390,712	8,052	0	188,060	586,824	269,291	58,959	235,163	21,619
2014	303	291,264	8,052	0	139,829	439,145	200,949	43,555	173,544	17,737
2015	303	29,981	8,052	0	13,112	51,145	20,186	2,809	10,561	7,469
2016	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2017	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	343,571	43,713,060	33,127,064	4,619,385	27,859,351	109,318,860	61,552,634	5,245,732	14,104,860	22,616,379

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,574	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,520	371,407	91,792	8,926	472,125
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,506
2004	3,193	3,100	39,326	3,276,907	4,931,450	892,410	15,333	77,640	985,383
2005	5,340	5,267	4,842	731,498	2,351,518	294,112	40,105	98,484	432,701
2006	1,298	1,356	1,365	15,428	3,188,800	315,146	15,235	178,094	508,475
2007	7,478	7,479	7,478	10,751	3,190,938	298,687	58,266	122,056	479,009
2008	8,421	8,737	8,938	12,436	5,842,071	767,885	39,837	85,661	893,383
2009	3,153	3,389	3,470	5,076	12,396,350	424,939	42,671	30,960	498,570
2010	6,203	9,277	10,012	17,672	23,604,337	750,176	60,631	30,793	841,600
2011	**55,189**	**58,183**	**58,990**	**87,464**	**4,283,460**	**2,815,338**	**253,254**	**2,792,550**	**5,861,142**
2012	54,652	57,646	58,453	86,694	806,941	3,843,865	265,500	132,513	4,241,878
2013	58,320	61,314	62,121	91,962	858,749	1,179,068	266,077	132,801	1,577,946
2014	42,916	45,910	46,717	69,835	641,163	748,835	204,408	101,967	1,055,210
2015	2,170	5,164	5,971	11,309	65,639	81,779	41,884	20,705	144,368
2016	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2017	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,203,170	5,191,171	7,228,858	19,022,428	136,165,232	123,428,575	44,008,880	27,269,580	194,707,035

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,223	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,612	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,349	129,456	3,526	995,247	1,139,839	26,301	11,586	6,317
2006	1,421	27,660	(10,636)	1,445	(366,921)	(347,031)	6,106	2,944	1,622
2007	2	96,187	37,347	10,296	(9,209)	134,623	13,352	21,920	11,909
2008	15,001	17,438	47,705	14,052	1,141,380	1,235,576	9,017	13,020	7,277
2009	1,221	381,432	74,276	5,345	(27,734)	434,540	2,380	16,160	8,894
2010	13,501	4,005,317	46,722	14,739	32,232	4,112,511	713	19,239	11,769
2011	**13,501**	**1,525,819**	**179,449**	**58,980**	**120,718**	**1,898,467**	**713**	**100,671**	**56,010**
2012	13,501	473,725	187,599	61,697	126,151	862,673	713	105,672	58,726
2013	13,501	474,139	187,983	61,825	126,408	863,856	713	105,908	58,854
2014	13,501	405,403	146,938	48,144	99,044	713,030	713	80,725	45,173
2015	13,501	36,146	38,766	12,087	26,927	127,427	713	14,357	9,117
2016	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2017	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,944,852	38,884,341	24,556,452	6,255,652	49,260,126	139,901,423	948,460	13,595,979	11,419,721

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1952	695	1,279	1,980	995	1,663	794	212	212	1,911
1953	2,569	4,790	7,480	3,745	6,236	2,599	733	741	7,016
1954	2,821	4,855	7,565	3,792	6,319	2,880	810	817	7,073
1955	1,097	1,557	2,404	1,211	2,025	1,183	325	327	2,253
1956	4,428	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939
1957	13,269	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871
1958	25,086	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499
1959	25,787	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173
1965	622,257	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,996	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,309	6,323	12,572	6,301	6,351	21,570	12,561	47	9,057
2006	1,874	1,682	3,147	1,619	1,737	5,946	3,110	107	2,699
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	13,217	15,147	17,942	11,557	18,346	65,119	15,852	6,193	40,515
2011	**64,511**	**59,387**	**106,428**	**55,797**	**62,587**	**592,358**	**104,338**	**6,193**	**479,909**
2012	67,661	62,104	111,862	58,514	65,304	601,571	109,772	6,193	483,729
2013	67,809	62,232	112,118	58,642	65,432	602,006	110,028	6,193	483,909
2014	51,947	48,551	84,754	44,961	51,751	555,607	82,664	6,193	464,675
2015	10,142	12,495	12,638	8,905	15,694	371,087	10,548	6,193	257,448
2016	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2017	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	10,745,234	12,896,635	11,764,733	8,657,802	16,484,061	69,208,720	9,618,453	7,233,708	49,280,901

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN (contd.)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1952	4,440	16,030	9,703	4,072	13,775	4,090	1,520	0	2,561
1953	16,513	59,323	31,337	13,284	44,621	12,610	4,685	0	7,246
1954	16,601	60,328	46,243	20,010	66,253	16,642	6,184	0	9,506
1955	5,223	19,612	25,880	11,362	37,242	5,612	2,086	0	2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957	62,657	237,073	119,673	49,130	168,803	22,348	8,304	0	9,035
1958	133,083	537,575	164,056	72,091	236,147	37,917	14,166	123	15,391
1959	205,748	773,179	151,389	57,883	209,272	38,620	23,450	1,102	23,605
1960	204,788	774,678	203,222	45,323	248,545	21,356	26,093	5,318	40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34,918
1962	171,396	1,127,293	353,119	82,610	435,729	68,508	266,284	1,841	10,323
1963	481,941	1,913,123	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706
1964	1,778,952	5,834,889	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342
1965	1,268,176	13,733,092	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519
1966	2,896,274	27,347,168	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282
1967	3,442,021	30,089,234	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078
1968	7,578,498	48,226,583	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601
1969	13,136,056	45,702,910	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151
1970	13,890,751	36,322,845	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478
1971	7,903,937	14,885,415	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759
1972	3,025,555	5,783,019	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963
1973	1,472,313	3,096,609	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416
1974	1,031,843	2,546,984	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673
1975	489,545	1,289,211	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157
1976	618,049	2,154,103	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967
1977	580,209	1,673,525	655,047	31,512	686,559	261,400	133,767	7,521	117,878
1978	582,775	1,428,409	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615
1979	542,554	1,182,702	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085
1980	3,772,498	7,372,362	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188
1981	(2,527,211)	(4,566,440)	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625
1982	(1,850,736)	(3,296,600)	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869
1983	166,232	864,390	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793
1984	119,387	613,799	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505
1985	82,117	165,866	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422
1986	186,348	675,895	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707
1987	194,936	718,184	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540
1988	262,334	(308,900)	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)
1989	5,955,356	12,610,055	504,715	64,660	569,375	376,980	207,150	50,953	31,173
1990	640,283	4,092,118	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)
1991	774,129	1,890,989	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)
1992	731,512	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,224	662,144	12,166	674,310	113,232	49,150	5,329	171,935
2000	372,997	938,801	408,352	14,333	422,685	120,267	90,145	936	83,478
2001	167,694	477,838	266,815	10,891	277,706	65,580	186,973	2,223	343,775
2002	286,748	1,093,667	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)
2003	159,978	535,483	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763
2005	43,850	170,145	2,264,414	6,561	2,270,975	26,984	18,894	0	25,122
2006	11,302	43,895	5,855,389	2,358	5,857,747	7,070	4,981	0	6,376
2007	82,675	284,165	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637
2008	63,596	210,198	640,715	7,591	648,306	20,474	19,644	0	28,901
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870
2010	83,986	319,595	9,337,336	53,655	9,390,991	43,612	41,692	0	40,493
2011	**768,316**	**2,457,218**	**7,439,825**	**97,896**	**7,537,721**	**285,897**	**174,419**	**0**	**217,465**
2012	787,177	2,518,998	1,548,479	100,612	1,649,091	319,404	182,569	0	228,333
2013	788,066	2,521,910	1,034,702	100,740	1,135,442	165,082	182,953	0	228,845
2014	693,088	2,210,802	1,017,848	87,059	1,104,907	129,788	141,908	0	174,117
2015	442,776	1,172,113	958,343	51,003	1,009,346	36,771	33,736	0	29,885
2016	181,791	352,414	217,230	49,541	266,771	33,000	29,351	0	24,038
2017	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	79,665,403	301,519,810	293,810,356	55,232,488	349,042,844	52,005,839	24,553,871	759,941	19,416,433

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)							SANTA ANA DIVISION	
	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1952	892	5,788	35	2,013	2,074	2,413	21,386	3,334	5,599
1953	3,402	17,846	71	5,752	6,886	7,438	65,936	10,275	17,264
1954	4,548	23,558	369	8,560	7,849	9,820	87,036	13,566	22,790
1955	2,213	7,947	178	2,754	2,725	3,313	29,357	4,575	7,687
1956	2,655	8,542	216	2,905	2,961	3,561	31,562	4,917	8,264
1957	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,422	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,965	26,780	1,773,371	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,007	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,146	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,863	25,068	6,373	63,039	104,794	144,227	433,364	16,919	120,247
2006	4,514	5,984	1,492	15,148	294,327	577,842	917,734	21,941	16,671
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,053	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,703	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,358	2,972	260,999
2010	15,162	18,249	4,904	1,650,770	10,907	607,986	2,433,775	2,738	1,040,393
2011	**147,888**	**195,221**	**49,144**	**8,323,862**	**360,018**	**4,466**	**9,758,380**	**2,738**	**1,786,594**
2012	156,039	206,089	51,861	6,738,344	366,554	4,466	8,253,659	2,738	1,304,277
2013	156,423	206,601	51,989	902,447	154,664	4,466	2,053,470	2,738	244,003
2014	115,378	151,874	38,308	766,422	85,465	4,466	1,607,726	2,738	179,758
2015	7,206	7,641	2,252	313,634	4,988	4,466	440,579	2,738	10,443
2016	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2017	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	18,391,024	9,295,711	13,125,433	145,609,628	69,573,961	56,960,592	409,692,433	60,734,786	49,838,824

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)				WEST BRANCH				
	Reach 28G (a)	Reach 28H	Reach 28J	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1952	4,785	4,055	3,020	20,793	2,924	136	175	459	553
1953	15,580	11,511	9,476	64,106	9,093	344	237	1,754	1,683
1954	18,015	18,100	12,160	84,631	7,389	1,201	2,229	2,350	4,162
1955	6,052	6,081	4,151	28,546	1,019	585	1,086	1,147	2,029
1956	6,496	6,525	4,480	30,682	490	698	1,297	1,366	2,420
1957	24,044	24,156	16,585	113,576	1,809	2,583	4,792	5,057	8,952
1958	40,844	41,033	28,470	193,367	3,256	4,516	8,714	8,878	15,847
1959	45,746	45,946	44,331	233,485	7,953	9,150	19,414	18,243	35,583
1960	59,102	58,548	118,969	395,974	21,753	14,990	34,447	29,764	69,752
1961	32,226	34,382	674,787	825,108	22,442	12,775	21,559	20,086	39,761
1962	21,383	20,530	47,484	135,596	40,237	28,729	86,938	58,215	108,962
1963	43,884	41,698	1,506,440	1,735,306	91,959	69,162	163,347	110,015	211,592
1964	89,710	45,762	98,569	506,352	150,670	66,420	207,977	143,340	291,404
1965	96,956	76,899	146,095	805,543	361,811	77,914	403,115	127,430	589,638
1966	170,878	308,756	589,107	1,847,811	489,512	203,497	1,233,640	348,918	3,231,797
1967	233,968	283,126	987,832	5,327,761	1,589,715	882,096	1,117,243	891,607	31,088,491
1968	871,337	266,295	780,587	11,450,539	3,899,363	300,921	396,190	1,104,832	36,157,768
1969	1,117,873	1,444,654	756,442	11,895,208	6,592,580	336,480	693,348	1,184,454	9,655,871
1970	1,843,621	1,013,468	2,829,523	15,085,092	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475
1971	16,095,702	6,401,303	12,111,623	45,555,612	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024
1972	1,537,880	11,960,791	21,542,747	41,666,145	1,871,831	426,932	985,512	18,787,722	(23,015,734)
1973	209,664	247,769	3,673,344	6,078,500	775,824	168,064	399,856	9,408,706	1,821,206
1974	162,178	101,638	1,980,991	4,235,986	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	609,891
1976	178,287	118,748	1,497,465	3,764,426	396,809	650,417	1,274,484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29,723	19,225	225,947	385,337	940,013	2,168,382	19,813,742	597,858	331,313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28,815	22,654	61,349	187,713	(711,751)	2,699,873	19,806,531	94,944	28,852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18,213	89,581	(264,804)	376,058	100,394	180,971	6,751,649	220,029	24,295
1984	14,462	12,259	49,547	350,573	71,759	68,930	2,870,259	335,942	17,285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176
1992	34,185	13,422	69,479	(1,427,482)	541,026	295,312	464,421	4,402,524	47,182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758
1995	35,402	28,202	164,254	4,039,213	344,358	392,647	536,253	468,656	34,007
1996	76,723	73,629	344,747	19,414,376	150,901	161,394	427,223	203,201	15,357
1997	50,662	20,720	268,293	7,322,753	298,002	71,310	432,940	276,180	50,095
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377
1999	84,683	45,293	324,223	1,521,956	296,520	37,641	1,080,682	125,373	51,213
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241
2001	20,193	13,635	88,656	642,797	43,281	6,448	104,127	110,850	10,737
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	7,881
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000
2004	1,736,308	856,587	24,559	2,906,740	47,768	6,780	27,718	107,695	215,925
2005	2,049,633	410,004	270,861	2,867,664	273,455	12,746	54,353	6,596	52,365
2006	2,302,264	406,074	2,571,781	5,318,731	660,670	3,073	115,837	1,566	2,299,575
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347
2008	835,530	899,508	682,829	2,502,903	2,090,139	14,503	103,704	1,001,788	2,089
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631
2010	3,159,342	1,652,343	43,383,772	49,238,588	564,432	10,841	18,538	10,487	9,860
2011	**6,893**	**2,093**	**95,154,472**	**96,952,790**	**338,299**	**534,993**	**367,649**	**52,842**	**9,860**
2012	6,893	2,093	88,647,772	89,963,773	341,269	977,036	414,734	55,559	9,860
2013	6,893	2,093	19,337,272	19,592,999	341,426	105,017	123,632	55,687	9,860
2014	6,893	2,093	8,398,472	8,589,954	324,571	77,653	93,096	42,006	9,860
2015	6,893	2,093	4,965,952	4,988,119	223,570	5,537	12,619	5,950	9,860
2016	6,893	2,093	2,635,799	2,651,102	2,994	2,613	9,357	4,488	9,860
2017	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	39,830,691	32,507,824	328,423,919	511,336,044	44,231,881	33,718,756	128,694,015	66,622,710	77,846,016

(a) Includes excess capacity costs (not shown in Table B-9) allocated to MWDSC in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH									
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	1,408	5,655	0	0	0	0	0	0	0	0	98,857	99,353
1953	4,346	17,457	0	0	0	0	0	0	0	0	309,387	311,812
1954	5,743	23,074	0	0	0	0	0	0	0	0	394,688	402,143
1955	1,943	7,809	0	0	0	0	0	0	0	0	159,842	169,342
1956	2,077	8,348	0	0	0	0	0	0	0	0	255,679	351,551
1957	7,684	30,877	0	0	0	0	0	0	0	0	708,753	1,464,452
1958	13,931	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,467	53,122,385	53,921,788
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,940	191,033,089	191,525,570
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,164	187,776,346	188,025,324
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,401	24,085,344	24,556,054
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,772	13,742,556
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,040	5,130,622	7,470,509
2002	62,684	585,580	98,021	147,827	105,972	77,266	13,119	0	0	442,205	8,836,703	17,138,613
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,105,113	10,869,932
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,874	5,117,637	10,222,861
2005	594,037	993,552	29,322	(260,207)	38,485	694	510	0	0	(191,196)	8,117,044	10,592,038
2006	164,760	3,245,481	7,049	6,035	37,612	(31)	17,974	0	0	68,639	15,613,671	19,710,708
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,445,492	19,916,955
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,276	14,464,754	28,271,869
2009	47,211	3,483,544	19,458	17,409	2,357	43	44,176	0	0	83,443	26,355,624	39,969,780
2010	20,999	635,157	29,558	35,571	0	1,004	1,022,254	0	0	1,088,387	68,060,604	91,783,970
2011	**2,030,375**	**3,334,018**	**279,688**	**253,926**	**0**	**1,004**	**1,022,254**	**0**	**0**	**1,556,872**	**129,356,608**	**134,197,730**
2012	8,309,588	10,108,046	276,711	251,327	0	1,004	1,022,254	0	0	1,551,296	119,149,414	120,514,589
2013	14,260,174	14,895,796	295,546	267,770	0	1,004	1,022,254	0	0	1,586,574	44,227,993	45,673,869
2014	20,833,811	21,380,997	217,337	199,496	0	1,004	1,022,254	0	0	1,440,091	38,102,717	39,183,328
2015	20,761,694	21,019,230	10,179	18,654	0	1,004	1,022,254	0	0	1,052,091	29,953,273	30,070,360
2016	11,342,916	11,372,228	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	16,025,654	16,102,998
2017	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	214,801,959	565,915,337	21,831,640	135,533,793	171,415,731	81,150,005	58,302,869	16,067,297	16,612,628	500,913,963	2,973,028,889	3,218,856,552

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	670,029	327,821	296,605	287,458	1,581,913	3,702,183	472,880	429,328	445,225
2000	505	921,003	255,210	658,258	414,697	2,249,168	3,819,448	542,899	442,492	553,544
2001	319	1,072,686	229,883	455,912	181,531	1,940,012	2,909,760	272,874	290,322	391,130
2002	3,627	1,589,005	417,022	411,818	399,597	2,817,442	3,869,187	343,585	469,230	543,946
2003	3,393	1,783,642	548,135	572,440	357,560	3,261,777	2,389,797	371,053	585,167	973,236
2004	3,455	1,609,860	638,150	743,768	822,217	3,813,995	3,390,236	516,653	758,425	710,734
2005	3,452	1,063,038	323,994	769,020	413,843	2,569,895	3,329,155	265,075	431,811	813,322
2006	3,984	811,741	246,484	591,696	426,634	2,076,555	3,215,721	361,259	711,571	613,695
2007	3,432	1,057,631	1,030,349	716,271	215,886	3,020,137	4,691,882	450,698	762,097	882,807
2008	3,890	893,885	291,801	521,441	599,946	2,307,073	4,348,184	585,669	643,916	942,681
2009	772	998,760	303,783	571,302	750,105	2,623,950	3,520,692	526,956	579,132	1,128,097
2010	1,694	1,506,912	557,151	624,480	466,172	3,154,715	4,330,277	532,127	681,978	437,016
2011	**1,768**	**1,602,367**	**594,236**	**691,593**	**518,717**	**3,406,913**	**4,863,601**	**599,908**	**760,350**	**982,535**
2012	1,863	1,608,796	614,794	685,072	518,206	3,426,868	4,779,208	592,881	758,364	1,022,823
2013	1,793	1,588,419	594,614	673,718	506,042	3,362,793	4,704,272	580,722	740,900	822,265
2014	1,811	1,604,303	600,560	680,456	511,103	3,396,422	4,751,315	586,529	748,309	830,488
2015	1,829	1,620,346	606,566	687,260	516,214	3,430,386	4,798,828	592,394	755,792	838,793
2016	1,847	1,636,550	612,632	694,133	521,376	3,464,691	4,846,816	598,318	763,350	847,181
2017	1,866	1,652,915	618,758	701,074	526,590	3,499,337	4,895,284	604,301	770,983	855,653
2018	1,884	1,669,444	624,946	708,085	531,856	3,534,331	4,944,237	610,344	778,693	864,209
2019	1,903	1,686,139	631,195	715,166	537,174	3,569,674	4,993,679	616,448	786,480	872,851
2020	1,922	1,703,000	637,507	722,317	542,546	3,605,370	5,043,616	622,612	794,345	881,580
2021	1,941	1,720,030	643,882	729,541	547,971	3,641,424	5,094,052	628,838	802,288	890,395
2022	1,961	1,737,230	650,321	736,836	553,451	3,677,838	5,144,993	635,127	810,311	899,299
2023	1,980	1,754,603	656,824	744,204	558,986	3,714,617	5,196,443	641,478	818,414	908,292
2024	2,000	1,772,149	663,392	751,646	564,575	3,751,762	5,248,407	647,893	826,598	917,375
2025	2,020	1,789,870	670,026	759,163	570,221	3,789,280	5,300,891	654,372	834,864	926,549
2026	2,040	1,807,769	676,727	766,754	575,923	3,827,173	5,353,900	660,915	843,213	935,815
2027	2,061	1,825,847	683,494	774,422	581,683	3,865,446	5,407,439	667,525	851,645	945,173
2028	2,081	1,844,105	690,329	782,166	587,499	3,904,099	5,461,514	674,200	860,161	954,624
2029	2,102	1,862,546	697,232	789,988	593,374	3,943,140	5,516,129	680,942	868,763	964,171
2030	2,123	1,881,172	704,204	797,888	599,308	3,982,572	5,571,290	687,751	877,451	973,812
2031	2,144	1,899,983	711,246	805,867	605,301	4,022,397	5,627,003	694,629	886,225	983,550
2032	2,166	1,918,983	718,359	813,925	611,354	4,062,621	5,683,273	701,575	895,087	993,386
2033	2,187	1,938,173	725,542	822,065	617,468	4,103,248	5,740,106	708,591	904,038	1,003,320
2034	2,209	1,957,555	732,798	830,285	623,642	4,144,280	5,797,507	715,677	913,079	1,013,353
2035	2,231	1,977,130	740,126	838,588	629,879	4,185,723	5,855,482	722,834	922,210	1,023,487
TOTAL	145,880	63,162,354	24,071,326	27,696,527	25,042,670	139,972,877	226,055,303	26,755,201	35,977,935	37,609,606

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42.918	0	0	0	0
1963	0	0	0	0	168.358	0	0	0	0
1964	0	0	0	0	184.729	0	0	0	0
1965	2.634	6.490	4.704	12.904	378.874	0	0	0	0
1966	4.707	10.328	9.233	25.519	408.397	0	0	0	0
1967	2.712	7.659	10.812	34.347	634.505	0	0	0	0
1968	3.109	7.960	10.166	40.372	584.482	1.001.998	228.359	103.116	1.333.473
1969	3.944	5.975	8.795	38.566	669.346	933.116	301.596	188.194	1.422.906
1970	2.464	(1.991)	6.870	28.210	598.348	971.602	306.198	151.539	1.429.339
1971	3.116	9.394	9.895	31.068	526.068	1.103.021	254.786	113.694	1.471.501
1972	5.125	10.247	12.054	44.699	607.578	1.107.855	230.906	110.109	1.448.870
1973	4.178	7.500	4.890	43.816	570.551	1.150.864	221.445	100.221	1.472.530
1974	7.812	7.564	5.523	48.054	727.158	1.272.034	231.383	117.156	1.620.573
1975	18.120	14.683	18.325	68.377	908.648	1.434.736	455.110	201.075	2.090.921
1976	10.873	5.557	19.920	49.921	963.429	1.519.801	217.348	453.400	2.190.549
1977	(240)	2.228	8.391	89.579	866.312	1.913.643	292.380	196.564	2.402.587
1978	(1.404)	16.766	(5.313)	104.078	1.137.690	1.860.456	306.503	188.214	2.355.173
1979	1.269	29.294	7.351	106.835	1.176.630	1.848.109	231.339	145.205	2.224.653
1980	3.621	24.270	17.404	110.852	1.850.865	2.365.292	472.660	247.608	3.085.560
1981	4.038	20.109	17.586	98.143	1.526.655	2.649.730	435.226	154.191	3.239.147
1982	2.236	22.870	21.919	202.590	1.893.405	3.192.710	599.793	244.664	4.037.167
1983	(2.047)	48.781	45.573	216.434	2.177.375	4.244.937	802.908	273.081	5.320.926
1984	4.449	44.017	23.563	455.054	3.014.669	4.373.157	808.917	290.728	5.472.802
1985	13.097	74.565	57.920	238.067	3.310.486	4.717.323	629.825	189.199	5.536.347
1986	11.614	31.084	46.864	363.350	3.037.861	5.217.491	929.919	359.365	6.506.775
1987	15.273	25.182	37.949	416.375	3.461.081	5.292.200	958.927	362.065	6.613.192
1988	30.207	41.047	49.156	335.408	3.380.894	5.329.317	822.300	360.336	6.511.953
1989	9.740	54.881	114.203	179.323	3.504.088	5.753.966	851.745	907.609	7.513.320
1990	31.161	69.416	119.309	247.781	3.878.574	6.788.986	1.066.314	883.822	8.739.122
1991	22.434	(18.690)	99.577	262.052	2.514.312	6.796.247	1.067.078	585.008	8.448.333
1992	26.787	332.012	98.670	186.640	3.888.347	9.415.121	1.419.603	673.833	11.508.557
1993	24.845	181.592	94.169	316.045	6.043.803	10.274.070	1.371.074	900.996	12.546.140
1994	28.383	90.791	80.942	416.061	6.404.342	8.451.199	1.325.511	802.217	10.578.927
1995	29.298	64.012	80.278	373.657	5.610.923	10.406.784	2.386.507	959.685	13.752.976
1996	(1.020)	60.610	11.672	312.097	5.322.208	10.246.985	2.604.651	628.177	13.479.813
1997	18.428	95.321	15.691	335.566	4.486.995	10.429.338	1.098.381	2.084.859	13.612.578
1998	26.323	54.255	611.290	658.090	5.577.354	11.409.135	1.449.411	5.364.368	18.222.914
1999	49.762	34.829	427.062	2.030.675	7.591.944	11.449.795	1.418.704	1.316.602	14.185.101
2000	135.857	87.815	185.985	641.442	6.409.482	12.638.590	902.292	647.292	14.188.174
2001	112.970	188.981	197.745	1.048.185	5.411.967	17.560.151	1.386.900	756.074	19.703.125
2002	144.094	171.650	501.729	2.781.794	8.825.215	14.446.099	868.440	625.351	15.939.890
2003	80.246	99.524	248.998	991.370	5.739.391	16.698.845	1.768.672	769.959	19.237.476
2004	159.261	181.123	206.697	458.730	6.381.859	14.104.768	1.242.224	698.975	16.045.967
2005	143.875	202.953	135.954	225.719	5.547.864	12.522.248	1.951.763	880.961	15.354.972
2006	141.269	123.164	80.196	393.870	5.640.745	13.979.600	1.941.684	1.272.181	17.193.465
2007	60.675	131.228	67.651	269.037	7.316.075	10.703.886	2.080.746	931.444	13.716.076
2008	154.937	149.922	220.874	281.697	7.327.880	15.819.415	1.598.308	866.743	18.284.466
2009	122.523	135.149	166.893	556.293	6.735.735	14.419.902	1.400.798	891.021	16.711.721
2010	114.524	141.713	153.869	288.627	6.680.131	14.869.835	1.711.308	912.011	17.493.154
2011	**132.563**	**159.357**	**177.441**	**314.386**	**7.990.141**	**16.707.145**	**1.904.807**	**1.160.721**	**19.772.673**
2012	128.203	157.818	172.131	319.641	7.931.069	16.293.233	1.900.966	6.286.650	24.480.849
2013	126.348	154.493	169.492	310.627	7.609.119	16.116.305	1.857.417	2.814.326	20.788.048
2014	127.611	156.038	171.187	313.733	7.685.210	16.277.468	1.875.991	2.842.469	20.995.928
2015	128.888	157.598	172.899	316.870	7.762.062	16.440.243	1.894.751	2.870.894	21.205.888
2016	130.176	159.174	174.628	320.039	7.839.682	16.604.646	1.913.699	2.899.602	21.417.947
2017	131.478	160.766	176.374	323.239	7.918.078	16.770.692	1.932.836	2.928.599	21.632.127
2018	132.793	162.373	178.138	326.472	7.997.259	16.938.399	1.952.164	2.957.885	21.848.448
2019	134.121	163.997	179.919	329.736	8.077.231	17.107.783	1.971.686	2.987.463	22.066.932
2020	135.462	165.637	181.719	333.034	8.158.005	17.278.861	1.991.403	3.017.338	22.287.602
2021	136.817	167.293	183.536	336.364	8.239.583	17.451.649	2.011.317	3.047.511	22.510.477
2022	138.185	168.966	185.371	339.728	8.321.980	17.626.166	2.031.430	3.077.986	22.735.582
2023	139.567	170.656	187.225	343.125	8.405.200	17.802.428	2.051.744	3.108.766	22.962.938
2024	140.962	172.363	189.097	346.556	8.489.251	17.980.452	2.072.262	3.139.854	23.192.568
2025	142.372	174.086	190.988	350.022	8.574.144	18.160.256	2.092.984	3.171.253	23.424.493
2026	143.796	175.827	192.898	353.522	8.659.886	18.341.859	2.113.914	3.202.965	23.658.738
2027	145.234	177.585	194.827	357.057	8.746.485	18.525.277	2.135.053	3.234.995	23.895.325
2028	146.686	179.361	196.775	360.628	8.833.949	18.710.530	2.156.404	3.267.345	24.134.279
2029	148.153	181.155	198.743	364.234	8.922.290	18.897.636	2.177.968	3.300.018	24.375.622
2030	149.634	182.966	200.730	367.876	9.011.510	19.086.612	2.199.748	3.333.018	24.619.378
2031	151.131	184.796	202.738	371.555	9.101.627	19.277.478	2.221.745	3.366.348	24.865.571
2032	152.642	186.644	204.765	375.271	9.192.643	19.470.253	2.243.962	3.400.012	25.114.227
2033	154.169	188.510	206.813	379.023	9.284.570	19.664.955	2.266.402	3.434.012	25.365.369
2034	155.710	190.395	208.881	382.814	9.377.416	19.861.605	2.289.066	3.468.352	25.619.023
2035	157.267	192.299	210.970	386.642	9.471.191	20.060.221	2.311.957	3.503.036	25.875.214
TOTAL	5,297,247	7,393,983	9,077,289	25,079,563	373,246,127	760,136,509	94,221,618	108,730,330	963,088,457

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120.038	428.308	130.105	44.591	104.033	827.075	0	0	0
1969	90.033	460.907	184.467	35.696	235.322	1,006.425	22.013	134.760	86.103
1970	89.547	484.300	226.002	66.070	192.582	1,058.501	26.207	156.981	128.273
1971	99.917	541.574	175.592	64.193	158.170	1,039.446	32.312	190.753	118.372
1972	116.708	647.979	174.519	73.670	154.783	1,167.659	35.031	187.242	130.396
1973	116.791	611.705	158.145	58.344	153.955	1,098.940	51.150	225.747	127.530
1974	120.309	671.455	150.835	63.905	150.230	1,156.734	34.752	199.127	131.298
1975	133.593	839.285	178.974	81.478	157.586	1,390.916	78.523	250.377	159.006
1976	54.938	883.956	220.832	90.305	174.835	1,424.866	39.348	133.933	123.424
1977	73.331	1,114.465	270.734	98.132	196.311	1,752.973	38.086	121.348	178.078
1978	45.867	898.992	203.261	106.938	203.079	1,458.137	45.552	178.805	129.928
1979	223.973	842.508	144.055	99.670	180.734	1,490.940	69.973	150.679	129.756
1980	243.507	1,176.463	222.942	127.625	281.860	2,052.397	57.726	274.848	185.155
1981	265.766	1,065.358	193.048	90.533	1,612.157	3,226.862	80.121	198.256	144.187
1982	279.250	1,241.285	209.371	114.421	1,433.180	3,277.507	59.424	269.086	233.494
1983	214.468	1,949.017	339.809	131.377	2,143.678	4,778.349	49.448	383.476	223.078
1984	241.273	2,233.969	335.166	163.858	2,111.386	5,085.652	42.062	458.489	300.924
1985	322.068	2,882.583	360.431	176.577	1,603.532	5,345.191	58.820	495.500	213.368
1986	416.027	2,996.792	472.551	252.188	601.250	4,738.808	90.730	478.786	596.800
1987	362.738	3,104.592	424.107	236.349	439.232	4,567.018	113.962	412.042	446.067
1988	365.209	2,954.186	456.864	231.754	639.242	4,647.255	96.728	379.073	417.991
1989	263.171	3,182.472	393.589	332.986	633.419	4,805.637	83.282	389.698	400.853
1990	397.353	4,011.110	579.073	464.639	729.132	6,181.307	111.019	436.849	515.611
1991	256.473	4,388.184	543.760	728.156	765.765	6,682.338	104.414	496.794	465.940
1992	302.021	3,792.401	795.587	363.134	815.590	6,068.733	118.315	511.982	417.871
1993	439.725	4,337.616	1,008.394	551.849	734.796	7,072.380	230.338	745.885	490.159
1994	282.579	4,376.461	816.129	396.768	492.860	6,364.797	125.398	602.404	572.557
1995	107.995	5,026.076	1,066.971	440.006	1,356.668	7,997.716	185.681	657.282	432.072
1996	1,003.229	4,738.221	931.944	683.323	1,034.376	8,391.093	112.062	416.294	472.350
1997	859.665	5,761.996	924.289	254.934	646.209	8,447.093	128.190	449.316	728.436
1998	690.845	5,520.206	1,242.589	534.931	654.538	8,643.109	115.748	457.845	429.433
1999	582.553	5,669.986	1,193.463	522.593	657.297	8,625.892	105.183	418.129	430.683
2000	712.063	5,851.319	1,034.164	528.598	876.108	9,002.252	104.362	466.219	512.754
2001	(576.206)	7,166.712	851.545	372.875	679.646	8,494.572	58.460	554.801	604.594
2002	1,081.159	5,202.263	672.738	255.603	738.822	7,950.585	55.334	732.675	420.334
2003	1,053.675	6,142.242	764.776	315.559	633.428	8,909.680	63.205	687.465	662.343
2004	641.374	6,985.666	702.451	353.170	596.306	9,278.967	36.385	487.009	354.191
2005	551.140	5,972.934	983.445	400.970	798.484	8,706.973	28.928	408.364	303.237
2006	(61.577)	6,072.053	1,587.601	632.744	965.497	9,196.318	51.038	534.505	785.240
2007	1,113.865	7,283.047	2,036.562	780.966	936.221	12,150.661	206.217	1,025.845	554.636
2008	839.166	10,678.118	2,311.532	709.711	1,171.565	15,710.092	78.617	488.821	690.095
2009	1,042.345	7,694.239	1,265.928	576.100	1,201.519	11,780.131	69.256	566.250	602.737
2010	1,905.655	10,235.055	3,459.641	942.239	1,350.312	17,892.902	124.030	707.594	629.929
2011	**1,081.516**	**7,739.955**	**2,425.509**	**1,480.827**	**2,912.187**	**15,639.994**	**126.625**	**726.676**	**635.909**
2012	1,131.574	7,357.323	2,220.784	1,271.663	1,124.111	13,105.455	133.341	763.447	667.837
2013	1,386.644	8,528.552	2,728.998	1,243.892	1,813.492	15,701.578	129.279	739.898	651.005
2014	1,400.511	8,613.838	2,756.288	1,256.331	1,831.627	15,858.595	130.572	747.297	657.515
2015	1,414.516	8,699.976	2,783.851	1,268.894	1,849.944	16,017.181	131.877	754.770	664.090
2016	1,428.661	8,786.976	2,811.689	1,281.583	1,868.443	16,177.352	133.196	762.317	670.731
2017	1,442.947	8,874.846	2,839.806	1,294.399	1,887.127	16,339.125	134.528	769.941	677.438
2018	1,457.377	8,963.594	2,868.204	1,307.343	1,905.999	16,502.517	135.874	777.640	684.212
2019	1,471.951	9,053.230	2,896.886	1,320.416	1,925.059	16,667.542	137.232	785.416	691.054
2020	1,486.670	9,143.762	2,925.855	1,333.620	1,944.309	16,834.216	138.605	793.271	697.965
2021	1,501.537	9,235.200	2,955.114	1,346.957	1,963.752	17,002.560	139.991	801.203	704.945
2022	1,516.552	9,327.552	2,984.665	1,360.426	1,983.390	17,172.585	141.391	809.215	711.994
2023	1,531.718	9,420.827	3,014.511	1,374.030	2,003.224	17,344.310	142.804	817.307	719.114
2024	1,547.035	9,515.036	3,044.656	1,387.771	2,023.256	17,517.754	144.232	825.480	726.305
2025	1,562.505	9,610.186	3,075.103	1,401.648	2,043.489	17,692.931	145.675	833.735	733.568
2026	1,578.130	9,706.288	3,105.854	1,415.665	2,063.923	17,869.860	147.132	842.073	740.904
2027	1,593.912	9,803.351	3,136.913	1,429.822	2,084.563	18,048.561	148.603	850.493	748.313
2028	1,609.851	9,901.384	3,168.282	1,444.120	2,105.408	18,229.045	150.089	858.998	755.796
2029	1,625.949	10,000.398	3,199.965	1,458.561	2,126.462	18,411.335	151.590	867.588	763.354
2030	1,642.209	10,100.402	3,231.964	1,473.147	2,147.727	18,595.449	153.106	876.264	770.988
2031	1,658.631	10,201.406	3,264.284	1,487.878	2,169.204	18,781.403	154.637	885.027	778.697
2032	1,675.217	10,303.420	3,296.927	1,502.757	2,190.896	18,969.217	156.183	893.877	786.484
2033	1,691.969	10,406.454	3,329.896	1,517.784	2,212.805	19,158.908	157.745	902.816	794.349
2034	1,708.889	10,510.519	3,363.195	1,532.962	2,234.933	19,350.498	159.322	911.844	802.293
2035	1,725.978	10,615.624	3,396.827	1,548.292	2,257.283	19,544.004	160.916	920.962	810.316
TOTAL	55,356,068	392,538,155	105,224,007	48,290,316	82,068,308	683,476,854	7,001,975	38,038,889	33,724,459

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	83.706	59.077	0	0	0	0	0	0	0
1970	118.046	85.758	94.171	123.374	152.424	0	0	0	0
1971	129.811	80.282	95.075	91.389	167.142	691.791	151.979	111.623	529.723
1972	117.625	84.287	98.647	115.592	146.096	877.535	124.831	101.479	609.058
1973	117.706	92.257	74.238	114.843	221.385	961.855	120.106	99.429	692.748
1974	141.658	98.103	74.914	193.523	141.540	898.272	143.866	115.649	853.098
1975	207.908	124.105	61.799	117.194	108.154	1.156.757	180.614	119.889	988.045
1976	139.134	69.715	33.655	147.908	134.063	1.124.051	177.086	114.133	1.037.799
1977	194.086	108.644	91.547	175.039	137.975	1.397.006	203.837	119.467	1.339.196
1978	168.634	106.702	72.585	170.578	151.120	1.254.043	139.662	132.224	1.265.813
1979	175.107	85.942	56.331	174.147	150.029	1.490.461	201.935	260.981	1.216.126
1980	284.207	120.896	123.120	167.249	164.749	1.988.619	189.132	238.607	1.437.614
1981	199.927	76.965	33.322	113.202	171.669	1.741.488	163.934	161.182	1.799.832
1982	264.947	158.178	142.631	224.170	224.051	1.793.867	195.086	15.768	1.933.859
1983	308.801	136.350	124.724	203.733	217.324	2.421.794	199.708	181.879	2.550.842
1984	396.448	163.331	108.212	188.724	245.764	3.312.127	329.490	204.332	3.215.901
1985	298.337	198.368	154.995	194.327	360.308	3.463.178	237.127	180.068	3.427.049
1986	422.493	248.170	242.660	346.410	349.369	3.781.427	320.984	360.156	3.574.451
1987	488.226	334.059	325.697	469.378	322.824	3.731.912	463.757	238.813	4.080.465
1988	532.489	290.881	220.658	374.653	318.253	3.451.893	411.110	313.806	3.746.920
1989	733.030	268.025	207.487	595.433	380.883	3.512.884	333.996	220.978	3.751.081
1990	651.465	363.652	225.171	480.738	677.729	4.021.727	439.953	212.851	4.381.643
1991	716.328	328.683	269.873	371.312	433.313	4.309.082	424.704	273.169	4.566.702
1992	574.145	334.579	270.768	409.314	423.717	4.734.368	729.211	571.412	4.270.793
1993	723.450	413.722	278.375	496.851	594.201	5.182.830	664.063	423.780	5.266.124
1994	703.493	346.600	239.873	482.301	445.909	4.012.614	414.899	254.393	3.727.019
1995	881.902	405.045	242.253	622.654	507.102	4.607.154	309.283	315.905	3.973.757
1996	984.784	367.570	238.622	519.560	604.736	4.892.967	214.773	187.784	4.331.630
1997	1.864.113	309.696	254.080	516.115	429.771	5.094.202	261.221	275.610	4.011.366
1998	1.011.284	295.927	170.556	384.226	484.072	4.752.549	309.440	248.178	4.694.822
1999	1.148.513	387.544	191.828	413.328	526.178	5.016.993	330.019	215.683	4.819.889
2000	923.065	406.437	328.760	651.013	566.628	5.960.576	345.322	142.458	5.379.898
2001	872.342	416.355	896.722	522.133	661.940	4.697.711	(137.153)	(96.930)	6.012.189
2002	1.312.294	382.698	297.763	962.178	865.483	5.972.151	35.754	253.350	5.618.662
2003	827.628	344.104	238.298	705.482	625.941	6.249.996	(129.506)	22.116	7.102.198
2004	615.223	250.285	178.784	641.765	600.518	7.343.464	(128.974)	(160.194)	9.046.508
2005	902.594	213.673	119.913	855.596	472.737	6.274.987	(177.533)	(189.305)	5.924.537
2006	524.562	208.117	66.964	756.342	529.492	5.203.133	(152.336)	(155.889)	8.300.163
2007	641.723	397.007	313.725	758.984	523.438	5.628.197	143.810	(366.684)	12.188.065
2008	994.892	455.228	260.730	459.813	760.497	10.934.995	(204.750)	(162.813)	12.961.695
2009	992.475	444.061	226.154	545.210	689.367	8.074.813	247.655	(30.958)	8.640.327
2010	893.928	441.116	263.205	603.251	664.570	9.157.498	577.774	190.064	9.074.393
2011	**904.229**	**447.219**	**270.921**	**616.047**	**670.231**	**9.072.236**	**596.174**	**194.072**	**9.367.001**
2012	950.318	469.908	283.566	647.729	704.218	10.459.092	626.145	203.034	9.917.992
2013	925.320	457.275	275.290	628.565	686.470	9.658.571	606.031	197.680	9.547.660
2014	934.573	461.848	278.043	634.851	693.334	9.755.157	612.092	199.657	9.643.137
2015	943.919	466.467	280.823	641.200	700.268	9.852.709	618.213	201.654	9.739.568
2016	953.358	471.131	283.631	647.612	707.270	9.951.236	624.395	203.670	9.836.964
2017	962.891	475.843	286.468	654.088	714.343	10.050.748	630.639	205.707	9.935.334
2018	972.520	480.601	289.332	660.629	721.487	10.151.256	636.945	207.764	10.034.687
2019	982.245	485.407	292.226	667.235	728.701	10.252.768	643.314	209.842	10.135.034
2020	992.068	490.261	295.148	673.907	735.988	10.355.296	649.748	211.940	10.236.384
2021	1.001.989	495.164	298.099	680.646	743.348	10.458.849	656.245	214.059	10.338.748
2022	1.012.008	500.115	301.080	687.453	750.782	10.563.437	662.808	216.200	10.442.135
2023	1.022.128	505.117	304.091	694.327	758.290	10.669.072	669.436	218.362	10.546.557
2024	1.032.350	510.168	307.132	701.271	765.873	10.775.762	676.130	220.546	10.652.022
2025	1.042.673	515.269	310.203	708.283	773.531	10.883.520	682.891	222.751	10.758.543
2026	1.053.100	520.422	313.305	715.366	781.267	10.992.355	689.720	224.979	10.866.128
2027	1.063.631	525.626	316.438	722.520	789.079	11.102.279	696.617	227.228	10.974.789
2028	1.074.267	530.883	319.603	729.745	796.970	11.213.302	703.584	229.501	11.084.537
2029	1.085.010	536.191	322.799	737.042	804.940	11.325.435	710.619	231.796	11.195.383
2030	1.095.860	541.553	326.027	744.413	812.989	11.438.689	717.726	234.114	11.307.336
2031	1.106.819	546.969	329.287	751.857	821.119	11.553.076	724.903	236.455	11.420.410
2032	1.117.887	552.439	332.580	759.376	829.330	11.668.607	732.152	238.819	11.534.614
2033	1.129.066	557.963	335.906	766.969	837.624	11.785.293	739.473	241.207	11.649.960
2034	1.140.356	563.543	339.265	774.639	846.000	11.903.146	746.868	243.620	11.766.460
2035	1,151,760	569,178	342,657	782,385	854,460	12,022,177	754,337	246,056	11,884,124
TOTAL	49,932,874	23,178,754	15,642,805	33,887,187	35,380,373	429,087,035	25,613,074	11,195,156	437,157,507

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	385,659	0	0	0	0	0	0	0
1970	0	885,234	0	0	0	0	0	0	0
1971	10,291	2,400,543	3,471	0	3,471	0	0	0	0
1972	1,106,884	3,734,703	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271
1973	1,243,941	4,142,935	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631
1974	1,343,972	4,369,772	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200
1975	1,537,862	5,090,233	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898
1976	1,727,428	5,001,677	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555
1977	1,961,081	6,065,390	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589
1978	1,922,950	5,738,596	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584
1979	1,798,566	5,960,033	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104
1980	2,231,456	7,463,378	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250
1981	2,762,773	7,646,858	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081
1982	2,961,383	8,475,944	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502
1983	4,302,165	11,303,322	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767
1984	5,077,824	14,043,628	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933
1985	5,683,454	14,964,899	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327
1986	5,780,666	16,593,102	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566
1987	5,636,043	17,063,245	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971
1988	5,150,238	15,704,693	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005
1989	5,458,633	16,336,263	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614
1990	6,440,643	18,959,051	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412
1991	5,805,189	18,565,503	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257
1992	6,471,964	19,838,439	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623
1993	7,583,165	23,092,943	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675
1994	7,142,378	19,069,838	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350
1995	6,540,575	19,680,665	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412
1996	7,065,052	20,408,184	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145
1997	7,387,904	21,710,020	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179
1998	7,530,927	20,885,007	23,227,152	182,754	23,409,906	1,513,656	309,052	7,568,901	508,030
1999	8,731,913	22,735,883	19,705,186	157,805	19,862,991	3,124,995	719,928	5,383,577	1,657,385
2000	12,483,810	28,271,302	23,272,225	244,734	23,516,959	1,875,137	735,005	1,378,182	1,432,668
2001	15,792,026	30,855,190	24,057,353	618,635	24,675,988	2,441,694	2,555,074	1,847,327	1,531,044
2002	11,494,064	28,402,740	20,804,471	473,369	21,277,840	1,413,218	804,762	762,218	587,234
2003	11,665,478	29,064,748	21,009,594	286,394	21,295,988	3,806,980	688,240	723,134	631,828
2004	14,830,685	34,095,649	26,803,013	249,654	27,052,667	1,910,104	1,386,175	1,336,435	1,051,939
2005	13,911,704	29,049,432	16,459,904	1,499,910	17,959,814	2,867,939	1,506,853	1,546,748	883,071
2006	13,864,452	30,515,783	15,104,893	309,957	15,414,850	4,403,353	1,339,321	1,229,485	2,950,729
2007	7,919,677	29,934,640	14,926,187	1,144,816	16,071,003	4,287,156	1,544,231	1,598,441	2,146,321
2008	11,150,915	38,868,735	23,577,797	402,701	23,980,498	2,302,030	1,366,024	1,348,092	954,923
2009	13,923,961	34,991,308	21,829,741	337,884	22,167,625	2,455,307	1,408,003	1,380,213	1,084,401
2010	13,292,943	36,620,295	21,426,054	1,147,856	22,573,910	3,445,636	1,070,824	1,135,440	1,079,908
2011	**14,068,440**	**37,695,780**	**27,999,693**	**1,157,049**	**29,156,742**	**3,060,386**	**1,125,389**	**1,183,852**	**1,350,101**
2012	13,597,023	39,423,650	25,382,543	677,828	26,060,371	3,222,168	1,170,245	1,237,177	1,182,819
2013	13,789,330	38,292,374	25,185,457	1,004,186	26,189,643	3,275,157	1,133,375	1,197,345	1,216,319
2014	13,927,223	38,675,299	25,437,312	1,014,228	26,451,540	3,307,909	1,144,708	1,209,318	1,228,482
2015	14,066,496	39,062,054	25,691,685	1,024,371	26,716,056	3,340,988	1,156,155	1,221,412	1,240,767
2016	14,207,161	39,452,672	25,948,601	1,034,614	26,983,215	3,374,398	1,167,717	1,233,626	1,253,174
2017	14,349,232	39,847,200	26,208,088	1,044,960	27,253,048	3,408,142	1,179,394	1,245,962	1,265,706
2018	14,492,724	40,245,671	26,470,168	1,055,410	27,525,578	3,442,223	1,191,188	1,258,422	1,278,363
2019	14,637,652	40,648,126	26,734,870	1,065,964	27,800,834	3,476,645	1,203,100	1,271,006	1,291,147
2020	14,784,028	41,054,609	27,002,219	1,076,624	28,078,843	3,511,412	1,215,131	1,283,716	1,304,058
2021	14,931,868	41,465,154	27,272,241	1,087,390	28,359,631	3,546,526	1,227,282	1,296,553	1,317,099
2022	15,081,187	41,879,805	27,544,963	1,098,264	28,643,227	3,581,991	1,239,555	1,309,518	1,330,270
2023	15,231,999	42,298,604	27,820,413	1,109,247	28,929,660	3,617,811	1,251,951	1,322,614	1,343,573
2024	15,384,319	42,721,590	28,098,617	1,120,339	29,218,956	3,653,989	1,264,470	1,335,840	1,357,008
2025	15,538,162	43,148,804	28,379,603	1,131,542	29,511,145	3,690,529	1,277,115	1,349,198	1,370,578
2026	15,693,544	43,580,295	28,663,399	1,142,858	29,806,257	3,727,435	1,289,886	1,362,690	1,384,284
2027	15,850,479	44,016,095	28,950,033	1,154,286	30,104,319	3,764,709	1,302,785	1,376,317	1,398,127
2028	16,008,984	44,456,259	29,239,534	1,165,829	30,405,363	3,802,356	1,315,813	1,390,080	1,412,108
2029	16,169,074	44,900,821	29,531,929	1,177,488	30,709,417	3,840,380	1,328,971	1,403,981	1,426,229
2030	16,330,765	45,349,830	29,827,248	1,189,262	31,016,510	3,878,783	1,342,260	1,418,021	1,440,492
2031	16,494,072	45,803,328	30,125,521	1,201,155	31,326,676	3,917,571	1,355,683	1,432,201	1,454,897
2032	16,659,013	46,261,361	30,426,776	1,213,167	31,639,943	3,956,747	1,369,240	1,446,523	1,469,446
2033	16,825,603	46,723,974	30,731,044	1,225,298	31,956,342	3,996,314	1,382,932	1,460,988	1,484,140
2034	16,993,859	47,191,215	31,038,354	1,237,551	32,275,905	4,036,277	1,396,762	1,475,598	1,498,981
2035	17,163,798	47,663,126	31,348,738	1,249,927	32,598,665	4,076,640	1,410,729	1,490,354	1,513,971
TOTAL	651,003,070	1,790,843,158	1,286,267,348	37,587,579	1,323,854,927	144,196,390	58,258,617	75,296,573	64,049,521

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75.768	80.436	1.036.831	51.520	362.153	2.030.064	26	578	109
1973	60.641	66.539	1.283.816	65.475	353.262	2.323.148	20.541	679.328	136.352
1974	65.007	77.667	1.477.946	96.340	334.302	2.375.962	24.380	799.400	155.262
1975	135.462	77.825	1.630.554	111.141	419.450	2.794.186	29.337	885.021	110.729
1976	106.314	131.007	1.598.071	107.787	304.638	2.902.124	51.356	1.103.139	138.575
1977	98.757	86.279	1.882.080	71.228	48.359	2.800.647	62.584	1.412.740	127.543
1978	109.271	71.763	2.211.965	72.179	637.401	3.731.410	67.186	1.159.950	166.919
1979	203.078	121.586	2.104.832	76.960	202.566	3.571.387	84.462	1.235.189	142.586
1980	156.794	117.274	2.670.387	147.009	688.605	4.870.700	72.651	1.532.535	158.340
1981	181.062	119.602	3.030.407	134.895	47.750	5.032.502	35.662	1.575.444	160.053
1982	186.109	125.429	3.248.883	299.712	623.755	6.176.507	26.852	1.822.250	205.350
1983	219.943	140.523	3.899.769	223.626	384.292	6.472.986	19.017	1.663.599	244.720
1984	266.919	146.866	4.783.997	59.337	1.104.149	7.935.729	11.319	2.325.661	240.496
1985	799.514	125.780	5.330.501	261.135	811.346	8.941.007	17.764	2.707.662	451.600
1986	242.158	178.847	6.190.812	156.053	515.945	9.001.390	31.012	2.768.728	439.048
1987	298.190	236.263	5.731.239	151.796	732.607	10.146.593	19.362	2.847.390	278.094
1988	331.099	149.876	6.910.472	253.833	970.052	11.403.401	36.576	3.087.873	271.868
1989	194.047	138.825	5.963.386	349.544	1.242.144	9.932.830	30.881	3.190.809	230.953
1990	273.748	49.174	6.905.442	436.785	1.891.053	11.755.736	25.518	3.330.913	437.812
1991	478.555	231.223	7.488.366	263.723	1.561.051	13.662.067	32.172	3.847.589	843.388
1992	585.072	168.251	7.076.997	317.042	622.116	12.038.418	55.819	4.043.878	281.864
1993	509.309	207.818	7.765.751	359.632	1.708.915	15.078.017	72.464	5.638.325	382.195
1994	873.215	241.679	7.691.548	1.220.795	1.245.936	15.839.195	105.373	5.139.991	617.136
1995	355.198	179.930	6.994.639	842.041	746.371	15.369.990	96.781	4.357.648	1.308.828
1996	790.618	136.397	8.590.347	889.842	(78.782)	15.117.753	156.395	4.051.744	1.001.063
1997	640.177	189.241	8.138.580	1.586.227	3.355.446	19.415.490	177.217	4.585.198	493.841
1998	297.621	115.100	8.887.728	1.924.868	1.134.837	22.259.793	142.703	4.856.225	379.997
1999	1.386.051	188.209	9.396.593	2.027.481	1.190.817	25.075.036	189.880	5.975.512	493.493
2000	971.720	163.974	9.560.489	1.712.002	1.521.696	19.350.873	353.640	4.207.518	844.558
2001	1.073.777	478.164	7.671.518	1.893.241	19.478	19.511.317	298.329	2.427.214	1.668.195
2002	1.159.925	283.295	11.291.076	1.698.465	945.355	18.945.548	509.492	3.422.236	1.254.119
2003	482.320	289.438	13.523.570	2.134.198	(429.854)	21.849.854	371.352	3.845.564	558.483
2004	1.069.294	423.967	10.716.110	2.173.932	1.114.511	21.182.467	431.158	5.575.933	1.254.229
2005	682.398	356.259	7.678.376	2.427.793	2.251.492	20.200.929	453.636	5.652.076	1.523.835
2006	979.307	760.763	10.231.120	1.939.022	629.418	24.462.518	416.603	5.156.892	660.132
2007	1.253.512	740.539	10.142.650	3.303.767	900.464	25.917.081	485.004	6.915.579	891.313
2008	615.938	770.923	14.594.040	2.403.927	808.977	25.164.874	585.698	6.555.288	665.294
2009	741.732	676.657	12.994.399	3.057.834	1.497.191	25.295.737	690.177	7.732.456	621.498
2010	690.234	599.104	16.102.208	3.680.877	6.035.311	33.839.542	592.216	7.808.082	746.193
2011	**940.335**	**622.116**	**15.357.592**	**3.120.366**	**2.283.878**	**29.044.015**	**615.130**	**9.287.831**	**772.396**
2012	2.468.572	868.911	17.354.928	3.286.105	2.365.019	33.155.944	648.013	8.823.701	813.598
2013	1.380.044	703.678	16.434.292	3.396.073	3.597.017	32.333.300	624.638	8.726.270	785.170
2014	1.393.844	710.715	16.598.635	3.430.034	3.632.987	32.656.632	630.884	8.813.532	793.022
2015	1.407.783	717.822	16.764.621	3.464.335	3.669.317	32.983.200	637.193	8.901.668	800.952
2016	1.421.861	725.000	16.932.267	3.498.978	3.706.010	33.313.031	643.565	8.990.684	808.961
2017	1.436.079	732.250	17.101.590	3.533.968	3.743.070	33.646.161	650.000	9.080.591	817.051
2018	1.450.440	739.573	17.272.606	3.569.307	3.780.501	33.982.623	656.500	9.171.397	825.222
2019	1.464.944	746.968	17.445.332	3.605.000	3.818.306	34.322.448	663.065	9.263.111	833.474
2020	1.479.594	754.438	17.619.785	3.641.050	3.856.489	34.665.673	669.696	9.355.742	841.808
2021	1.494.390	761.983	17.795.983	3.677.461	3.895.054	35.012.331	676.393	9.449.300	850.227
2022	1.509.334	769.602	17.973.943	3.714.236	3.934.005	35.362.454	683.157	9.543.793	858.729
2023	1.524.427	777.298	18.153.682	3.751.378	3.973.345	35.716.079	689.988	9.639.231	867.316
2024	1.539.671	785.071	18.335.219	3.788.892	4.013.078	36.073.238	696.888	9.735.623	875.989
2025	1.555.068	792.922	18.518.571	3.826.781	4.053.209	36.433.971	703.857	9.832.979	884.749
2026	1.570.619	800.851	18.703.757	3.865.048	4.093.741	36.798.311	710.896	9.931.309	893.597
2027	1.586.325	808.860	18.890.795	3.903.699	4.134.678	37.166.295	718.005	10.030.622	902.533
2028	1.602.188	816.948	19.079.703	3.942.736	4.176.025	37.537.957	725.185	10.130.928	911.558
2029	1.618.210	825.118	19.270.500	3.982.163	4.217.785	37.913.337	732.437	10.232.238	920.674
2030	1.634.392	833.369	19.463.205	4.021.985	4.259.963	38.292.470	739.761	10.334.560	929.880
2031	1.650.736	841.703	19.657.837	4.062.205	4.302.563	38.675.396	747.159	10.437.905	939.179
2032	1.667.243	850.120	19.854.415	4.102.827	4.345.588	39.062.149	754.630	10.542.285	948.571
2033	1.683.916	858.621	20.052.959	4.143.855	4.389.044	39.452.769	762.176	10.647.707	958.057
2034	1.700.755	867.207	20.253.489	4.185.294	4.432.935	39.847.298	769.798	10.754.184	967.637
2035	1,717,762	875,879	20,456,024	4,227,147	4,477,264	40,245,770	777,496	10,861,726	977,314
TOTAL	58,538,386	29,029,515	719,769,225	132,723,987	135,605,446	1,417,467,660	24,209,105	378,442,074	42,363,727

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836.300	0	0	0	0	0	0
1974	34.693	854.637	1.868.372	0	0	0	0	0	0
1975	69.082	723.814	1.817.983	0	0	0	0	0	0
1976	100.400	635.853	2.029.323	0	0	0	0	0	0
1977	92.647	825.880	2.521.394	0	0	0	0	0	0
1978	68.363	835.082	2.297.500	0	0	0	0	0	0
1979	92.812	265.525	1.820.574	0	0	0	0	0	0
1980	129.897	1.120.131	3.013.554	0	0	0	0	0	0
1981	111.722	333.550	2.216.431	0	0	0	0	0	0
1982	135.463	1.518.759	3.708.674	0	0	0	0	0	0
1983	124.651	412.806	2.464.793	0	0	0	0	0	0
1984	190.924	769.068	3.537.468	0	0	0	0	0	0
1985	182.242	871.492	4.230.760	0	0	0	0	0	0
1986	256.526	982.332	4.477.646	0	0	0	0	0	0
1987	218.717	1.118.529	4.482.092	0	0	0	0	0	0
1988	200.811	1.176.659	4.773.787	0	0	0	0	0	0
1989	281.861	1.130.035	4.864.539	0	0	0	0	0	0
1990	308.144	1.538.449	5.640.836	0	0	0	0	0	0
1991	632.912	1.630.321	6.986.382	0	0	0	0	0	0
1992	5.636.464	1.102.519	11.120.544	0	0	0	0	0	0
1993	570.563	994.721	7.658.268	0	0	0	0	0	0
1994	415.603	1.022.412	7.300.515	0	0	0	0	0	0
1995	704.154	894.338	7.361.749	0	0	0	0	0	0
1996	1.041.697	1.316.493	7.567.392	0	0	0	0	0	0
1997	949.188	953.590	7.159.034	0	0	0	0	0	0
1998	991.426	(67.444)	6.302.907	0	0	0	0	0	0
1999	1.964.137	1.057.137	9.680.159	0	0	0	0	0	0
2000	1.004.569	1.128.191	7.538.476	0	0	0	0	0	0
2001	811.163	5.715.720	10.920.621	0	0	0	0	0	0
2002	424.938	2.249.179	7.859.964	0	0	0	0	0	0
2003	381.490	1.366.756	6.523.645	1.022	84.351	375.154	2.329	0	627.038
2004	447.005	3.669.413	11.377.738	10.740	40.841	509.089	2.039	0	276.019
2005	686.402	(1.871.905)	6.444.044	9.849	15.079	526.273	4.153	0	496.547
2006	329.856	5.186.094	11.749.577	9.240	11.378	521.499	10.436	1.597	390.883
2007	685.086	3.109.621	12.086.603	179.470	15.780	1.166.546	9.970	3.382	713.720
2008	678.100	4.333.251	12.817.631	72.890	37.718	800.816	5.509	(7)	1.137.885
2009	626.740	2.209.034	11.879.905	73.743	27.812	891.515	5.822	0	914.239
2010	680.181	2.412.908	12.239.580	114.509	35.859	980.016	7.264	1.184	954.110
2011	**702.856**	**2.699.097**	**14.077.310**	**118.207**	**47.779**	**1.014.880**	**7.552**	**1.235**	**994.593**
2012	740.311	2.931.460	13.957.083	124.501	32.833	1.069.029	7.956	1.301	1.028.050
2013	714.861	2.707.967	13.558.906	120.263	39.212	1.031.521	7.667	1.252	1.002.174
2014	722.009	2.735.046	13.694.493	121.465	39.604	1.041.836	7.744	1.265	1.012.195
2015	729.230	2.762.397	13.831.440	122.680	40.000	1.052.255	7.821	1.278	1.022.317
2016	736.522	2.790.021	13.969.753	123.907	40.400	1.062.777	7.899	1.290	1.032.540
2017	743.887	2.817.921	14.109.450	125.146	40.804	1.073.405	7.978	1.303	1.042.866
2018	751.326	2.846.100	14.250.545	126.397	41.212	1.084.139	8.058	1.316	1.053.294
2019	758.839	2.874.561	14.393.050	127.661	41.625	1.094.980	8.139	1.329	1.063.827
2020	766.428	2.903.307	14.536.981	128.938	42.041	1.105.930	8.220	1.343	1.074.466
2021	774.092	2.932.340	14.682.352	130.227	42.461	1.116.990	8.302	1.356	1.085.210
2022	781.833	2.961.663	14.829.175	131.530	42.886	1.128.159	8.385	1.370	1.096.062
2023	789.651	2.991.280	14.977.466	132.845	43.315	1.139.441	8.469	1.383	1.107.023
2024	797.548	3.021.193	15.127.241	134.173	43.748	1.150.835	8.554	1.397	1.118.093
2025	805.523	3.051.404	15.278.512	135.515	44.185	1.162.344	8.639	1.411	1.129.274
2026	813.578	3.081.919	15.431.299	136.870	44.627	1.173.967	8.726	1.425	1.140.567
2027	821.714	3.112.738	15.585.612	138.239	45.073	1.185.707	8.813	1.440	1.151.973
2028	829.931	3.143.865	15.741.467	139.621	45.524	1.197.564	8.901	1.454	1.163.492
2029	838.231	3.175.304	15.898.884	141.017	45.979	1.209.540	8.990	1.469	1.175.127
2030	846.613	3.207.057	16.057.871	142.428	46.439	1.221.635	9.080	1.483	1.186.879
2031	855.079	3.239.127	16.218.449	143.852	46.904	1.233.851	9.171	1.498	1.198.747
2032	863.630	3.271.519	16.380.635	145.290	47.373	1.246.190	9.262	1.513	1.210.735
2033	872.266	3.304.234	16.544.440	146.743	47.846	1.258.652	9.355	1.528	1.222.842
2034	880.989	3.337.276	16.709.884	148.211	48.325	1.271.238	9.449	1.543	1.235.071
2035	889,799	3,370,649	16,876,984	149,693	48,808	1,283,951	9,543	1,559	1,247,421
TOTAL	42,087,484	128,794,395	615,896,785	3,806,882	1,357,821	34,381,724	260,195	40,897	33,305,279

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont)				WEST BRANCH						
	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719.255	159.249	199.145	234.196	88.198	420.789	1,820.832
1973	0	0	0	0	779.949	339.363	122.664	264.850	119.743	621.431	2.248.000
1974	0	0	0	0	883.312	158.366	112.458	350.160	(4.525)	723.949	2.223.720
1975	0	0	0	0	1.049.990	176.676	194.724	801.457	75.870	841.991	3.140.708
1976	0	0	0	0	1.220.429	215.588	202.591	624.614	98.268	(650.944)	1.710.546
1977	0	0	0	0	1.268.813	116.939	218.129	684.679	184	634.581	2.923.325
1978	0	0	0	0	1.174.708	342.479	267.308	415.641	17.764	3.088.954	5.306.854
1979	0	0	0	0	1.366.942	285.575	284.188	972.584	29.850	958.068	3.897.207
1980	0	0	0	0	1.698.215	224.472	455.619	874.259	288.303	222.549	3.763.417
1981	0	0	0	0	1.783.405	123.264	615.047	2.305.110	8.794	1.093.897	5.929.517
1982	0	0	0	0	1.919.979	190.500	702.265	2.208.264	414.230	978.624	6.413.862
1983	0	0	0	0	2.739.814	149.333	888.475	745.939	579.882	3.698.681	8.802.124
1984	0	0	0	0	3.463.038	81.260	2.358.495	537.207	719.282	755.136	7.914.418
1985	0	0	0	0	3.866.946	295.836	3.047.591	975.729	614.735	1.753.355	10.554.192
1986	0	0	0	0	3.791.427	457.604	2.893.171	1.480.015	1.032.216	1.338.657	10.993.090
1987	0	0	0	0	3.423.494	213.106	2.933.342	944.604	459.398	1.406.519	9.380.463
1988	0	0	0	0	3.447.403	255.113	3.017.463	883.714	446.468	1.452.589	9.502.750
1989	0	0	0	0	4.025.641	405.583	2.738.143	1.398.165	865.738	1.505.029	10.938.299
1990	0	0	0	0	4.088.481	383.655	3.232.445	3.153.869	777.713	847.500	12.483.663
1991	0	0	0	0	3.862.056	304.143	3.550.063	639.527	763.037	1.191.090	10.309.916
1992	0	0	0	0	4.286.050	327.802	3.892.480	1.014.551	872.953	2.259.032	12.652.868
1993	0	0	0	0	3.969.075	343.304	4.515.385	1.670.952	852.208	1.157.876	12.508.800
1994	0	0	0	0	3.649.861	293.376	3.359.381	1.879.417	872.624	1.674.576	11.729.235
1995	0	0	0	0	4.137.046	883.315	4.750.275	1.588.080	754.904	(421.879)	11.691.741
1996	0	0	0	0	4.511.858	966.044	3.593.671	4.208.195	877.111	1.574.098	15.730.977
1997	0	0	0	0	4.543.506	1.030.809	2.429.066	3.755.901	1.597.361	1.521.491	14.878.134
1998	0	0	0	0	4.871.761	464.376	3.473.405	2.398.630	1.996.114	1.291.185	14.495.471
1999	0	0	0	0	4.786.456	4.240.162	4.924.176	1.742.086	1.000.370	1.879.688	18.572.938
2000	0	0	0	0	5.460.091	779.382	4.278.318	2.322.884	171.261	1.536.148	14.548.084
2001	0	0	0	0	5.909.652	1.538.840	5.138.146	4.409.355	240.853	(962.356)	16.274.490
2002	0	0	0	0	5.354.676	1.492.709	4.093.563	4.485.776	(47.277)	3.477.740	18.857.187
2003	360	93.305	33.614	1.217.173	4.589.122	1.324.752	3.837.649	3.400.901	(581.707)	975.166	13.545.883
2004	337	13.434	71.444	923.943	9.074.429	1.387.491	3.621.192	5.176.142	(560.712)	1.534.944	20.233.486
2005	9.036	27.330	216.418	1.304.685	5.811.622	2.601.819	7.429.180	(576.194)	2.664.715	(1.233.565)	16.697.577
2006	322	21.081	63.589	1.030.025	6.947.154	2.329.626	5.163.209	3.621.734	909.987	(4.210.080)	14.761.630
2007	81.043	54.525	183.948	2.408.384	6.835.179	3.005.480	11.479.057	7.416.459	902.782	12.080.014	41.718.971
2008	80.904	102.892	197.967	2.436.574	8.187.030	709.737	17.159.405	7.745.079	141.021	683.368	34.625.640
2009	48.560	132.594	190.373	2.284.658	7.856.739	868.270	9.052.321	6.141.926	609.057	2.583.136	27.111.449
2010	73.288	98.232	198.400	2.462.862	7.663.391	1.173.224	8.408.633	4.456.451	533.095	6.057.579	28.292.373
2011	**75,158**	**101,165**	**205,820**	**2,566,389**	**8,036,042**	**1,379,651**	**7,713,693**	**5,225,202**	**552,280**	**3,416,658**	**26,323,526**
2012	79.145	106.545	213.821	2.663.181	8.168.134	1.283.294	7.720.414	5.437.501	581.754	3.528.392	26.719.489
2013	76.623	103.001	208.074	2.589.787	8.035.415	1.291.510	8.027.056	5.090.115	561.267	4.377.552	27.382.915
2014	77.389	104.031	210.155	2.615.684	8.115.769	1.304.425	8.107.326	5.141.016	566.880	4.421.328	27.656.744
2015	78.163	105.071	212.256	2.641.841	8.196.926	1.317.470	8.188.400	5.192.426	572.549	4.465.541	27.933.312
2016	78.944	106.122	214.379	2.668.258	8.278.896	1.330.644	8.270.284	5.244.351	578.274	4.510.196	28.212.645
2017	79.734	107.183	216.523	2.694.942	8.361.685	1.343.951	8.352.986	5.296.794	584.057	4.555.298	28.494.771
2018	80.531	108.255	218.688	2.721.890	8.445.301	1.357.390	8.436.516	5.349.762	589.897	4.600.851	28.779.717
2019	81.336	109.337	220.875	2.749.109	8.529.754	1.370.964	8.520.881	5.403.260	595.796	4.646.860	29.067.515
2020	82.150	110.431	223.084	2.776.603	8.615.052	1.384.674	8.606.090	5.457.292	601.754	4.693.328	29.358.190
2021	82.971	111.535	225.314	2.804.366	8.701.203	1.398.521	8.692.151	5.511.865	607.772	4.740.262	29.651.774
2022	83.801	112.650	227.568	2.832.411	8.788.215	1.412.506	8.779.073	5.566.984	613.850	4.787.664	29.948.292
2023	84.639	113.777	229.843	2.860.735	8.876.097	1.426.631	8.866.863	5.622.654	619.988	4.835.541	30.247.774
2024	85.485	114.915	232.142	2.889.342	8.964.858	1.440.897	8.955.532	5.678.880	626.188	4.883.896	30.550.251
2025	86.340	116.064	234.463	2.918.235	9.054.506	1.455.306	9.045.087	5.735.669	632.450	4.932.735	30.855.753
2026	87.204	117.225	236.808	2.947.419	9.145.051	1.469.859	9.135.538	5.793.026	638.774	4.982.063	31.164.311
2027	88.076	118.397	239.176	2.976.894	9.236.502	1.484.558	9.226.894	5.850.956	645.162	5.031.883	31.475.955
2028	88.957	119.581	241.568	3.006.662	9.328.867	1.499.403	9.319.163	5.909.466	651.614	5.082.202	31.790.715
2029	89.846	120.777	243.983	3.036.728	9.422.156	1.514.397	9.412.354	5.968.560	658.130	5.133.024	32.108.621
2030	90.745	121.984	246.423	3.067.096	9.516.377	1.529.541	9.506.478	6.028.246	664.711	5.184.354	32.429.707
2031	91.652	123.204	248.887	3.097.766	9.611.541	1.544.837	9.601.543	6.088.528	671.358	5.236.198	32.754.005
2032	92.568	124.436	251.376	3.128.743	9.707.656	1.560.285	9.697.558	6.149.414	678.072	5.288.560	33.081.545
2033	93.494	125.681	253.890	3.160.031	9.804.733	1.575.888	9.794.534	6.210.908	684.853	5.341.445	33.412.361
2034	94.429	126.937	256.429	3.191.632	9.902.780	1.591.647	9.892.479	6.273.017	691.701	5.394.860	33.746.484
2035	95,373	128,207	258,993	3,223,548	10,001,808	1,607,563	9,991,404	6,335,747	698,618	5,448,809	34,083,949
TOTAL	2,418,603	3,399,904	6,926,291	85,897,596	377,863,319	66,514,434	360,492,135	228,914,547	36,769,617	175,860,106	1,246,414,158

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH							
	Reach 31A (a)	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal	Total	
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,191,336	1,957,943	16,646	184,325	87,373	6,437,623	125,175,623	134,349,896
2000	2,887,985	2,533,780	20,786	253,538	109,328	5,805,417	122,221,537	130,880,692
2001	3,116,655	2,241,988	14,426	153,879	58,875	5,585,823	136,021,126	143,373,424
2002	3,189,046	2,690,065	49,511	189,457	81,857	6,199,936	125,433,690	137,079,974
2003	3,368,315	2,817,399	44,211	200,986	85,015	6,515,926	128,160,373	137,164,934
2004	3,578,663	2,717,349	69,895	240,426	109,830	6,716,163	146,907,047	157,106,356
2005	3,854,179	2,991,661	120,379	292,354	137,878	7,396,451	123,114,877	131,236,088
2006	2,667,120	3,535,439	110,280	310,123	155,148	6,778,110	131,102,276	138,823,560
2007	3,620,982	4,339,725	128,889	357,583	178,833	8,626,012	162,629,431	172,969,075
2008	5,728,701	5,521,603	158,215	463,815	220,243	12,092,577	183,981,087	193,619,930
2009	5,497,068	5,467,017	133,385	492,758	226,472	11,816,700	164,039,234	173,399,691
2010	5,769,330	5,261,280	0	0	0	11,030,610	182,445,228	192,281,768
2011	**5,499,929**	**5,502,216**	**0**	**0**	**0**	**11,002,145**	**185,278,574**	**196,677,396**
2012	5,207,310	5,692,050	0	0	0	10,899,360	190,465,382	201,825,182
2013	5,547,112	5,540,034	0	0	0	11,087,146	187,923,697	198,897,402
2014	5,602,583	5,595,434	0	0	0	11,198,017	189,802,932	200,886,375
2015	5,658,609	5,651,388	0	0	0	11,309,997	191,700,969	202,895,246
2016	5,715,195	5,707,902	0	0	0	11,423,097	193,617,970	204,924,190
2017	5,772,347	5,764,981	0	0	0	11,537,328	195,554,152	206,973,433
2018	5,830,070	5,822,631	0	0	0	11,652,701	197,509,690	209,043,164
2019	5,888,371	5,880,858	0	0	0	11,769,229	199,484,785	211,133,593
2020	5,947,255	5,939,666	0	0	0	11,886,921	201,479,638	213,244,935
2021	6,006,727	5,999,063	0	0	0	12,005,790	203,494,435	215,377,383
2022	6,066,795	6,059,053	0	0	0	12,125,848	205,529,379	217,531,158
2023	6,127,463	6,119,644	0	0	0	12,247,107	207,584,673	219,706,470
2024	6,188,737	6,180,840	0	0	0	12,369,577	209,660,517	221,903,530
2025	6,250,625	6,242,649	0	0	0	12,493,274	211,757,118	224,122,562
2026	6,313,131	6,305,075	0	0	0	12,618,206	213,874,696	226,363,795
2027	6,376,262	6,368,126	0	0	0	12,744,388	216,013,444	228,627,436
2028	6,440,025	6,431,807	0	0	0	12,871,832	218,173,579	230,913,708
2029	6,504,425	6,496,125	0	0	0	13,000,550	220,355,315	233,222,847
2030	6,569,469	6,561,087	0	0	0	13,130,556	222,558,867	235,555,072
2031	6,635,164	6,626,697	0	0	0	13,261,861	224,784,455	237,910,623
2032	6,701,516	6,692,964	0	0	0	13,394,480	227,032,300	240,289,730
2033	6,768,531	6,759,894	0	0	0	13,528,425	229,302,619	242,692,624
2034	6,836,216	6,827,493	0	0	0	13,663,709	231,595,648	245,119,553
2035	6,904,578	6,895,768	0	0	0	13,800,346	233,911,606	247,570,751
TOTAL	252,727,591	197,664,848	868,009	3,299,939	1,539,621	456,100,008	8,583,039,603	9,096,404,487

(a) Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1 Barker Slough Pumping Plant	Reach 3A Cordelia Pumping Plant (Solano)	Reach 3B Cordelia Pumping Plant (Napa) (b)	Total	Reach 1 South Bay & Del Valle Pumping Plants (c)	Reach 1 Banks Pumping Plant	Reach 4 Dos Amigos Pumping Plant	Reach 14A Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	138,001
1972	0	0	14,434	14,434	598,702	933,292	502,196	241,714
1973	0	0	14,449	14,449	493,490	688,030	381,232	306,268
1974	0	0	17,473	17,473	565,575	783,562	447,772	358,739
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	550,860
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	755,747
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	298,300
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	732,036
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	818,816
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	879,916	343,597	341,584
1984	0	0	4,822	4,822	271,543	1,695,568	885,941	678,307
1985	0	0	10,188	10,188	451,020	3,171,920	1,613,745	1,397,490
1986	0	0	15,501	15,501	807,984	6,601,752	2,627,407	2,405,224
1987	0	0	27,223	27,223	886,956	5,753,132	2,523,544	2,240,552
1988	17,813	0	24,020	41,833	909,300	6,280,898	2,611,297	2,562,330
1989	29,819	43,846	26,519	100,184	1,161,160	9,748,180	3,910,492	3,964,188
1990	52,210	67,109	40,775	160,094	1,834,626	10,467,177	4,501,309	5,785,069
1991	10,429	10,118	5,252	25,799	378,966	1,923,595	490,766	903,923
1992	13,319	13,070	9,406	35,795	311,251	3,211,086	1,168,304	1,255,567
1993	(11,941)	(8,753)	(5,392)	(26,086)	(158,214)	532,899	345,215	(124,821)
1994	46,538	39,910	29,105	115,553	799,370	5,658,038	2,298,300	2,504,629
1995	20,014	20,620	11,791	52,425	247,645	4,017,881	1,513,362	919,965
1996	57,320	47,288	23,483	128,091	718,807	8,112,547	3,969,388	2,430,979
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(133,721)	204,374	(365,361)	(319,014)
1999	31,419	25,288	11,623	68,330	400,593	6,766,513	2,313,698	1,592,645
2000	56,973	41,371	14,664	113,008	836,925	7,839,033	2,959,329	2,881,364
2001	360,477	250,132	214,039	824,648	4,067,565	24,118,913	9,876,725	14,856,647
2002	190,460	104,564	61,470	356,494	2,239,168	17,118,323	6,897,786	8,429,779
2003	181,018	118,373	97,750	397,141	2,559,320	21,476,359	9,022,423	10,661,035
2004	250,864	138,880	106,974	496,718	2,495,789	21,615,089	9,327,921	12,302,422
2005	284,272	147,306	148,650	580,228	2,796,883	29,632,779	13,071,930	12,651,476
2006	227,603	111,602	144,301	483,506	2,631,070	23,529,414	10,518,677	11,632,670
2007	444,015	223,159	253,769	920,943	4,189,917	24,809,324	10,741,787	15,934,913
2008	404,510	185,066	290,745	880,321	3,203,194	16,762,595	5,882,547	10,840,733
2009	239,665	105,994	185,186	530,845	2,723,424	9,431,296	4,553,201	7,623,203
2010	708,093	348,467	930,250	1,986,810	3,642,253	22,071,379	7,551,885	9,050,798
2011	**916,693**	**538,817**	**1,162,581**	**2,618,091**	**6,056,629**	**32,184,385**	**17,293,860**	**22,062,196**
2012	757,502	441,900	967,846	2,167,248	5,260,852	37,199,225	14,114,562	18,437,942
2013	363,459	214,484	414,634	992,577	3,497,932	31,266,607	16,382,230	19,434,989
2014	373,660	234,712	414,634	1,023,006	3,521,661	35,257,602	17,264,303	20,966,860
2015	598,837	265,905	659,088	1,523,830	5,590,602	38,349,896	19,149,697	23,975,686
2016	598,837	265,905	659,088	1,523,830	5,590,602	38,800,597	19,612,481	24,781,693
2017	598,837	265,905	659,088	1,523,830	5,590,602	36,451,786	18,770,875	23,317,841
2018	598,837	265,905	659,088	1,523,830	5,590,602	42,337,868	19,993,953	25,452,906
2019	598,837	265,905	659,088	1,523,830	5,590,602	38,724,511	19,350,818	24,324,995
2020	598,837	265,905	659,088	1,523,830	5,590,602	37,873,896	19,565,382	24,734,204
2021	598,873	265,905	659,195	1,523,973	5,590,602	39,143,525	19,541,485	24,692,525
2022	598,873	265,905	659,195	1,523,973	5,590,602	38,697,828	19,600,009	24,794,080
2023	598,873	265,905	659,195	1,523,973	5,590,602	39,783,938	19,718,470	25,000,838
2024	598,873	265,905	659,195	1,523,973	5,590,602	37,489,516	19,557,912	24,719,798
2025	598,873	265,905	659,195	1,523,973	5,590,602	39,461,783	19,661,900	24,901,023
2026	598,873	265,905	659,195	1,523,973	5,590,602	42,872,166	19,508,622	24,633,367
2027	598,873	265,905	659,195	1,523,973	5,590,602	38,040,545	19,659,967	24,899,898
2028	598,873	265,905	659,195	1,523,973	5,590,602	40,478,806	19,525,747	24,665,664
2029	598,873	265,905	659,195	1,523,973	5,590,602	37,631,619	19,587,751	24,772,786
2030	598,873	265,905	659,195	1,523,973	5,590,602	38,714,397	19,449,440	24,531,618
2031	598,873	265,905	659,195	1,523,973	5,590,602	41,153,374	20,041,505	25,572,465
2032	598,873	265,905	659,195	1,523,973	5,590,602	37,960,008	19,183,036	24,070,925
2033	598,873	265,905	659,195	1,523,973	5,590,602	41,753,981	20,042,775	25,576,701
2034	598,873	265,905	659,195	1,523,973	5,590,602	38,705,651	19,253,482	24,192,644
2035	598,873	265,905	659,195	1,523,973	5,590,602	34,015,413	20,429,921	26,283,722
TOTAL	18,658,310	9,090,122	19,741,926	47,490,358	185,212,930	1,277,769,798	609,859,272	756,579,304

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."
(b) Costs for the period 1968 through 1987 are for an interim facility.
(c) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Powerplant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	17,664	0	0	0	0	0	0
1972	97,004	180,602	542,625	0	25,568	0	0
1973	278,923	441,598	1,548,428	0	231,389	0	0
1974	367,266	618,864	2,164,223	0	354,093	0	0
1975	595,252	1,149,731	4,010,395	0	604,161	0	0
1976	756,175	1,561,385	5,443,936	0	932,444	0	0
1977	337,889	703,802	2,360,624	0	358,028	0	0
1978	658,404	1,186,696	4,180,131	0	1,551,015	0	0
1979	791,488	1,581,250	5,475,688	0	1,881,587	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	304,715	540,330	1,582,582	0	341,957	0	384,275
1984	602,408	1,129,131	3,448,759	0	622,123	0	0
1985	1,397,098	2,781,953	9,261,674	0	1,195,768	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,223,371	4,456,059	14,684,476	(1,026,193)	1,831,238	0	131,606
1988	2,560,462	5,126,229	16,819,159	(744,374)	2,375,784	0	0
1989	3,974,290	8,369,623	28,090,313	(766,443)	4,102,557	0	686,468
1990	6,019,952	13,630,073	48,369,421	(834,673)	6,504,876	0	89,075
1991	1,031,345	2,426,220	8,641,086	(269,625)	996,352	0	0
1992	1,314,358	2,642,161	8,854,347	(934,311)	1,167,670	0	156,847
1993	(102,311)	(582,580)	(2,649,876)	(56,908)	(253,503)	0	(34,870)
1994	2,516,185	5,276,189	18,302,830	(58,712)	2,572,826	0	0
1995	841,178	1,677,210	5,571,517	(1,242,189)	1,025,717	0	467,095
1996	2,231,167	4,723,600	16,483,976	(2,644,648)	2,487,165	(857,876)	1,959,474
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(295,861)	(664,846)	(2,312,470)	(2,016,390)	(443,482)	(1,253,110)	(144,207)
1999	1,298,081	3,342,538	12,958,478	(2,889,226)	1,889,956	(2,572,618)	(4)
2000	2,951,510	6,793,024	24,510,995	(5,129,551)	3,856,403	(4,429,170)	(4)
2001	15,241,135	34,335,979	126,871,576	(3,298,154)	19,028,938	(3,649,141)	(3)
2002	8,739,064	19,737,817	72,531,712	(4,926,460)	10,685,010	(5,255,606)	(2)
2003	11,106,205	25,313,673	93,170,014	(3,431,336)	14,842,643	(6,759,223)	(1)
2004	12,919,772	29,501,581	108,469,488	(6,248,380)	16,949,193	(7,691,928)	0
2005	13,013,205	29,569,323	105,364,252	(6,140,775)	18,660,122	(6,779,365)	0
2006	11,858,800	27,070,645	91,181,890	(4,022,373)	16,473,668	(6,347,766)	0
2007	16,460,225	37,219,330	127,533,425	(2,992,981)	19,810,564	(5,908,398)	0
2008	11,915,936	24,071,890	83,416,146	(3,318,573)	11,287,201	(3,217,465)	0
2009	8,071,881	17,512,972	62,124,002	(3,132,264)	8,000,198	(2,255,901)	0
2010	10,155,585	21,402,968	72,586,642	(2,891,461)	9,188,968	(2,946,904)	0
2011	**25,713,031**	**54,541,854**	**188,020,656**	**(7,383,348)**	**33,909,057**	**(11,450,443)**	**0**
2012	21,515,702	45,665,412	157,352,603	(6,786,861)	28,330,567	(9,948,040)	3,105,998
2013	18,879,147	44,071,101	164,619,590	(6,856,357)	28,545,284	(8,526,079)	2,188,242
2014	20,458,239	47,857,293	178,967,632	(7,244,547)	30,416,235	(9,171,994)	0
2015	23,559,150	55,295,933	207,144,614	(7,657,341)	32,413,446	(10,048,805)	0
2016	24,389,443	57,285,305	214,680,857	(7,937,030)	33,836,160	(10,870,869)	4,228,307
2017	22,881,986	53,673,871	201,000,614	(7,692,208)	32,472,910	(10,574,097)	0
2018	25,082,224	58,946,494	220,976,669	(8,100,795)	34,620,681	(11,015,836)	6,569,801
2019	23,919,363	56,160,063	210,419,946	(7,664,030)	32,548,858	(10,312,859)	0
2020	24,340,624	57,168,796	214,240,202	(7,830,038)	33,464,317	(10,672,997)	0
2021	24,297,743	57,066,220	213,851,812	(7,880,914)	33,430,747	(10,815,943)	151,523
2022	24,402,385	57,316,822	214,801,089	(7,877,206)	33,495,494	(10,653,021)	3,498,893
2023	24,615,551	57,827,762	216,736,985	(7,994,730)	33,899,000	(11,017,140)	2,121,563
2024	24,325,832	57,133,646	214,107,333	(7,793,763)	32,913,048	(10,383,541)	0
2025	24,512,603	57,580,988	215,801,942	(7,975,827)	33,665,207	(10,548,861)	3,438,553
2026	24,236,879	56,920,593	213,300,492	(7,828,788)	33,082,216	(10,236,617)	0
2027	24,511,402	57,578,032	215,790,555	(7,931,175)	33,571,770	(10,698,165)	1,472,019
2028	24,270,052	56,999,895	213,600,595	(7,878,207)	33,312,937	(10,310,766)	0
2029	24,380,385	57,263,963	214,600,505	(7,900,131)	33,474,843	(10,608,631)	804,642
2030	24,131,930	56,668,933	212,346,690	(7,812,441)	33,183,422	(10,543,813)	0
2031	25,205,761	59,242,700	222,099,243	(8,045,478)	34,193,502	(10,610,201)	6,088,435
2032	23,658,172	55,535,130	208,053,996	(7,630,706)	32,330,019	(9,878,803)	0
2033	25,210,118	59,253,214	222,139,224	(8,108,530)	34,447,758	(10,672,084)	3,331,764
2034	23,783,303	55,834,479	209,187,283	(7,745,859)	32,674,514	(10,222,757)	0
2035	25,943,657	61,014,484	228,820,490	(8,165,347)	34,716,411	(10,577,502)	4,153,037
TOTAL	758,904,873	1,746,520,418	6,435,356,311	(256,239,751)	1,015,040,740	(321,974,804)	44,848,526

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withd storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in a The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	EBX Reach 2B	EBX Reach 3A	EBX Reach 4B	Reach 28J	Reach 29A	Reach 29G
	Devil Canyon Powerplant	Greenspot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant	Lake Perris (d	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	102,315	0
1973	(436,768)	0	0	0	0	158,587	0
1974	(521,656)	0	0	0	0	193,311	0
1975	(1,071,023)	0	0	0	0	350,436	0
1976	(1,519,156)	0	0	0	0	362,767	0
1977	(1,175,966)	0	0	0	0	111,135	0
1978	(3,038,194)	0	0	0	0	125,183	0
1979	(3,419,581)	0	0	0	0	138,384	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	71,197	(495,041)
1984	(7,326,265)	0	0	0	(10,080)	240,134	(2,027,345)
1985	(10,477,567)	0	0	0	(56,570)	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,325,936	(6,304,539)
1988	(14,495,967)	0	0	0	0	1,421,097	(6,993,235)
1989	(18,532,961)	0	0	0	89,890	2,013,335	(8,235,085)
1990	(20,911,839)	0	0	0	147,163	2,857,409	(11,011,065)
1991	(4,884,013)	0	0	0	0	534,818	(3,600,495)
1992	(9,513,281)	0	0	0	(61,233)	717,740	(5,508,780)
1993	(7,502,549)	0	0	0	0	68,719	(4,525,955)
1994	(11,662,318)	0	0	0	147,989	1,203,006	(5,813,538)
1995	(9,742,248)	0	0	0	0	247,869	(1,934,202)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(67,399)	(1,811,154)
1999	(15,052,348)	0	0	0	(4)	655,690	(5,341,364)
2000	(25,857,106)	0	0	0	(4)	1,181,473	(9,464,490)
2001	(19,510,278)	0	0	0	(3)	6,440,286	(7,987,833)
2002	(24,676,763)	0	0	0	(2)	3,806,290	(10,286,903)
2003	(28,046,279)	0	0	0	(1)	4,504,446	(10,281,921)
2004	(31,246,167)	78,351	68,735	7,271	0	5,484,542	(12,033,954)
2005	(30,604,351)	69,752	49,118	2,575	0	4,225,630	(8,251,156)
2006	(34,389,659)	140,127	153,528	18,855	0	3,332,972	(8,684,978)
2007	(28,705,769)	269,892	265,502	14,522	0	6,256,806	(9,522,236)
2008	(16,403,544)	274,587	351,042	10,978	0	4,798,779	(7,382,331)
2009	(13,660,753)	327,221	344,024	9,094	0	3,781,575	(6,623,825)
2010	(9,209,260)	519,051	647,771	0	0	4,567,034	(5,434,798)
2011	**(32,816,808)**	**292,422**	**364,940**	**0**	**0**	**8,263,782**	**(10,330,453)**
2012	(28,562,504)	295,427	368,690	0	3,146,088	6,875,902	(9,085,903)
2013	(30,032,861)	369,281	460,860	0	0	7,589,270	(12,164,030)
2014	(32,572,222)	478,814	597,555	0	780,212	8,534,732	(13,657,608)
2015	(34,284,195)	541,404	675,667	0	0	10,430,979	(16,596,965)
2016	(34,694,657)	541,404	675,667	0	235,610	10,779,869	(17,098,386)
2017	(34,300,173)	541,404	675,667	0	0	9,697,636	(15,425,842)
2018	(35,291,433)	541,404	675,667	0	3,731,220	11,220,952	(17,756,043)
2019	(34,298,572)	541,404	675,667	0	0	10,761,436	(17,018,056)
2020	(35,191,643)	541,404	675,667	0	3,156,924	10,864,667	(17,172,491)
2021	(34,629,012)	541,404	675,667	0	72,588	10,832,063	(17,120,689)
2022	(34,328,708)	541,404	675,667	0	0	10,918,115	(17,260,770)
2023	(34,907,248)	541,404	675,667	0	1,506,880	10,993,654	(17,353,102)
2024	(34,741,482)	541,404	675,667	0	0	11,058,152	(17,483,127)
2025	(34,556,799)	541,404	675,667	0	0	10,971,430	(17,330,194)
2026	(34,867,703)	541,404	675,667	0	714,376	10,896,981	(17,211,395)
2027	(34,696,345)	541,404	675,667	0	0	11,005,224	(17,395,875)
2028	(34,945,673)	541,404	675,667	0	984,722	10,846,347	(17,152,286)
2029	(34,593,607)	541,404	675,667	0	0	10,902,714	(17,247,006)
2030	(34,677,769)	541,404	675,667	0	0	10,749,021	(16,986,805)
2031	(34,827,258)	541,404	675,667	0	358,165	11,517,532	(18,206,908)
2032	(34,202,736)	541,404	675,667	0	0	10,567,826	(16,684,685)
2033	(35,469,983)	541,404	675,667	0	4,704,436	11,422,651	(18,053,073)
2034	(34,086,438)	541,404	675,667	0	0	10,571,690	(16,687,916)
2035	(35,737,701)	541,404	675,667	0	6,420,643	12,177,217	(19,369,039)
TOTAL	(1,330,346,498)	14,484,408	17,860,772	63,295	26,234,027	326,818,882	(588,744,093)

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 29H Pyramid Lake (d	Reach 29J Castaic Powerplant	Reach 30 Castaic Lake (d	Reach 31A Las Perillas & Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone & Polonio Pumping Plants	Total	
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,121,164	1,513,435
1972	0	(211,144)	0	237,638	0	2,648,786	3,261,922
1973	0	(1,057,564)	0	120,913	0	2,661,036	3,168,975
1974	0	(1,547,884)	0	118,582	0	3,336,872	3,919,920
1975	0	(2,455,461)	0	94,848	0	5,689,034	6,053,571
1976	0	(2,827,557)	0	141,260	0	7,886,569	8,478,786
1977	0	(3,734,462)	0	71,311	0	628,796	1,164,427
1978	0	(1,542,479)	0	179,925	0	6,979,261	7,587,308
1979	0	(2,773,323)	0	192,126	0	9,249,255	9,870,628
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	65,741	(3,260,764)	(3,176,515)	17,920	0	(7,537,336)	(7,452,772)
1984	0	(2,336,089)	(2,151,129)	112,679	0	(4,435,858)	(4,159,493)
1985	0	(15,698,638)	0	146,843	0	(10,322,391)	(9,861,183)
1986	0	(11,072,448)	0	297,886	0	10,799,251	11,622,736
1987	68,410	(11,562,269)	(41,897)	245,082	0	5,787,267	6,701,446
1988	54,038	(12,292,638)	(211,526)	214,519	0	5,288,073	6,239,206
1989	14,390	(14,514,469)	126,791	282,180	0	23,323,739	24,585,083
1990	0	(20,116,506)	245,180	416,832	0	46,159,453	48,154,173
1991	439,068	(6,579,194)	0	3,610	0	2,057,456	2,462,221
1992	0	(9,493,502)	(935,650)	101,665	0	(5,857,012)	(5,509,966)
1993	(13,291)	(9,266,007)	(446,527)	(111,306)	0	(24,723,671)	(24,907,971)
1994	20,518	(10,547,914)	(86,993)	206,258	0	12,537,293	13,452,216
1995	0	(4,049,615)	0	243,434	0	(443,026)	(142,956)
1996	0	(8,457,232)	0	296,170	0	15,023,643	15,870,541
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,006	14,336,880
1998	(931,305)	(4,644,120)	(2,108,804)	(55,491)	(92,902)	(27,430,097)	(27,590,265)
1999	(4)	(9,672,802)	(4)	160,203	228,670	(4,321,902)	(3,852,979)
2000	(4)	(17,958,033)	(4)	224,516	370,076	(9,270,643)	(8,320,710)
2001	(3)	(13,981,232)	(3)	1,082,131	2,162,821	205,588,501	210,480,714
2002	(2)	(18,455,025)	(2)	544,053	1,351,161	86,240,230	88,835,892
2003	(1)	(17,309,610)	(1)	636,846	1,524,988	126,430,259	129,386,720
2004	0	(21,400,039)	0	670,805	1,774,635	140,549,338	143,541,845
2005	0	(14,285,372)	0	843,113	1,708,384	162,800,640	166,177,751
2006	0	(14,139,396)	0	823,639	1,384,730	130,535,443	133,650,019
2007	0	(19,017,327)	0	1,285,163	2,279,286	196,734,028	201,844,888
2008	0	(15,322,207)	0	1,076,523	1,599,332	126,644,168	130,727,683
2009	0	(16,146,570)	0	766,985	1,285,469	82,011,808	85,266,077
2010	0	(11,176,104)	0	665,364	2,219,911	128,968,829	134,597,892
2011	**0**	**(18,890,984)**	**0**	**1,535,228**	**5,173,312**	**308,482,687**	**317,157,407**
2012	0	(16,403,427)	2,997,738	1,085,892	2,937,465	272,642,478	280,070,578
2013	0	(19,017,919)	0	1,534,810	3,883,230	262,627,395	267,117,904
2014	0	(21,492,712)	0	1,534,810	3,883,230	282,858,434	287,403,101
2015	0	(26,199,602)	0	1,764,719	5,433,577	323,947,860	331,062,292
2016	0	(27,071,170)	1,153,942	1,764,719	5,433,577	340,527,519	347,641,951
2017	0	(24,332,743)	0	1,764,719	5,433,577	314,357,823	321,472,255
2018	0	(28,178,919)	4,943,495	1,764,719	5,433,577	361,948,604	369,063,036
2019	0	(27,008,953)	0	1,764,719	5,433,577	328,322,887	335,437,319
2020	0	(27,271,195)	0	1,764,719	5,433,577	335,686,015	342,800,447
2021	0	(27,186,689)	0	1,764,719	5,433,577	333,862,351	340,976,926
2022	0	(27,406,785)	7,223	1,764,719	5,433,577	338,420,815	345,535,390
2023	0	(27,592,372)	50,219	1,764,719	5,433,577	341,805,635	348,920,210
2024	0	(27,761,283)	1,576,015	1,764,719	5,433,577	333,133,423	340,247,998
2025	0	(27,538,709)	138,589	1,764,719	5,433,577	340,598,995	347,713,570
2026	0	(27,347,727)	0	1,764,719	5,433,577	337,088,829	344,203,404
2027	0	(27,628,901)	1,810,105	1,764,719	5,433,577	338,404,423	345,518,998
2028	0	(27,224,953)	0	1,764,719	5,433,577	335,588,247	342,702,822
2029	0	(27,373,038)	1,247,154	1,764,719	5,433,577	335,359,316	342,473,891
2030	0	(26,978,387)	0	1,764,719	5,433,577	331,191,603	338,306,178
2031	0	(28,934,179)	10,153,135	1,764,719	5,433,577	363,417,160	370,531,735
2032	0	(26,513,093)	0	1,764,719	5,433,577	324,864,456	331,979,031
2033	0	(28,691,484)	9,693,603	1,764,719	5,433,577	364,996,438	372,111,013
2034	0	(26,522,520)	0	1,764,719	5,433,577	327,352,923	334,467,498
2035	0	(30,667,557)	31,997,480	1,764,719	5,433,577	389,870,696	396,985,271
TOTAL	(282,445)	(1,018,574,781)	56,980,717	56,408,323	147,987,731	9,775,555,025	10,008,258,314

TABLE B-13. Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a, f)	Total
				Application of Oroville Power Revenues to:			
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,254	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,722)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,617	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,056)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,060	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,614
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,489	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,287
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,228	(14,650,000)	(8,526,000)	1,707,822	39,981,184
1993	22,366,872	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,857	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,991,547	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,172,517
1997	15,266,344	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,364,056
1998	3,852,558	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,967,049
1999	7,471,450	0	55,260,745	(14,650,000)	(9,198,000)	9,686	38,893,881
2000	9,916,831	0	56,523,907	(14,688,338)	(10,297,482)	13,491	41,468,409
2001	9,870,123	0	76,258,134	(16,223,803)	(14,328,482)	23,866	55,599,838
2002	19,295,930	0	68,574,018	(19,498,891)	(20,826,560)	24,426	47,568,923
2003	22,390,613	0	78,568,966	(20,605,664)	(29,982,088)	9,833	50,381,660
2004	17,413,478	0	92,043,438	(17,530,688)	(35,845,422)	7,548	56,088,354
2005	(5,143,563)	0	104,090,690	(15,354,462)	(22,004,805)	0	61,587,860
2006	7,928,636	0	101,862,894	(15,210,585)	(21,005,765)	0	73,575,180
2007	7,624,330	0	85,225,798	(14,734,855)	(16,759,447)	0	61,355,826
2008	5,829,498	0	100,771,525	(14,665,045)	(19,295,181)	0	72,640,797
2009	5,450,795	0	117,405,441	(15,421,881)	(18,015,971)	0	89,418,384
2010	17,089,496	0	112,959,048	(15,953,842)	(20,547,575)	0	93,547,128
2011	**29,267,742**	**0**	**118,928,534**	**(15,953,762)**	**(21,061,264)**	**0**	**111,181,250**
2012	34,416,170	0	126,758,403	(15,954,379)	(21,587,796)	0	123,632,399
2013	44,254,886	0	112,635,873	(15,954,212)	(21,276,200)	0	119,660,347
2014	21,640,508	0	116,442,363	(15,953,988)	(21,488,962)	0	100,639,921
2015	18,508,288	0	109,006,577	(15,954,546)	(21,703,852)	0	89,856,467
2016	1,269,795	0	110,399,913	(15,953,901)	(21,920,890)	0	73,794,917
2017	1,269,795	0	111,384,422	(15,954,231)	(22,140,099)	0	74,559,887
2018	398,680	0	113,836,104	(15,953,993)	(22,361,500)	0	75,919,291
2019	398,680	0	113,112,095	(15,954,110)	(22,585,115)	0	74,971,550
2020	398,680	0	113,513,392	(15,954,212)	(22,810,967)	0	75,146,893
2021	398,680	0	116,039,653	(15,954,382)	(23,039,076)	0	77,444,875
2022	398,680	0	116,521,015	(15,954,073)	(23,269,467)	0	77,696,155
2023	398,680	0	118,396,557	(15,954,027)	(23,502,162)	0	79,339,048
2024	398,680	0	118,625,680	(15,954,042)	(23,737,183)	0	79,333,135
2025	398,680	0	121,672,051	(15,953,664)	(23,974,555)	0	82,142,512
2026	398,680	0	124,098,669	(15,954,123)	(24,214,301)	0	84,328,925
2027	398,680	0	120,687,952	(15,953,987)	(24,456,444)	0	80,676,201
2028	398,680	0	123,007,108	(15,953,791)	(24,701,008)	0	82,750,989
2029	398,680	0	122,646,440	(15,954,040)	(24,948,018)	0	82,143,062
2030	398,680	0	125,331,587	(14,650,000)	(25,197,498)	0	85,882,769
2031	398,680	0	127,634,267	(14,650,000)	(25,449,473)	0	87,933,474
2032	398,680	0	127,193,768	(14,650,000)	(25,703,968)	0	87,238,480
2033	398,680	0	129,072,722	(14,650,000)	(25,961,008)	0	88,860,394
2034	398,680	0	129,975,323	(14,650,000)	(26,220,618)	0	89,503,385
2035	398,680	0	126,282,103	(14,650,000)	(26,482,824)	0	85,547,959
TOTAL	1,255,862,999	(11,528,320)	4,764,227,703	(1,045,728,517)	(977,157,769)	57,085,905	4,042,762,001

(a) Reimbursed through the capital cost component of the Delta Water Charge.

(b) Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

(c) Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

(d) Revenues credited through the capital cost component of the Delta Water Charge.

(e) Revenues credited through the minimum OMP&R component of the Delta Water Charge.

(f) Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through 2009 reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	607	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,198
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,119	227	418	645
1957	15,199	11,436	26,635	21,564	35,240	649,596	706,400	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,895	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,049
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,844
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,305	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,535	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,261	250,706	497,152	747,858
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,527	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,549
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,188
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,719	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,076	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,174	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,320
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,685	44,135	306,452	350,587
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,111
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,936	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,216	152,173	1,210,940	1,363,113
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,486
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,254	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,072	1,170,649	11,997,954	13,168,603
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,330
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,849	167,524,636
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,409	156,693,957
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,184	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,262
2001	6,598	13,750	20,348	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,935	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,583)	77,174	74,591
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,075
2005	60,512	62,965	123,477	358,147	339,988	1,541,938	2,240,073	(10,430)	(175,947)	(186,377)
2006	887,967	20,265	908,232	711,378	660,632	1,589,738	2,961,748	5,956	60,241	66,197
2007	3,237,280	43,244	3,280,524	715,234	661,058	1,586,475	2,962,767	15,046	81,927	96,973
2008	7,903,072	61,968	7,965,040	1,314,460	1,213,310	2,904,291	5,432,061	20,769	85,241	106,010
2009	1,197,373	20,419	1,217,792	2,754,599	2,576,522	6,144,919	11,476,040	9,253	75,381	84,634
2010	67,968	50,758	118,726	4,351,920	4,079,572	10,041,276	18,472,768	34,322	1,111,771	1,146,093
2011	**291,559**	**265,800**	**557,359**	**888,026**	**911,043**	**2,262,449**	**4,061,518**	**98,397**	**1,385,587**	**1,483,984**
2012	291,861	266,070	557,931	160,349	189,638	542,611	892,598	82,785	1,354,933	1,437,718
2013	307,069	279,755	586,824	142,944	176,487	516,784	836,215	72,244	1,347,204	1,419,448
2014	229,334	209,811	439,145	105,082	130,268	383,502	618,852	53,295	1,263,592	1,316,887
2015	25,100	26,045	51,145	9,433	12,127	40,759	62,319	4,595	1,044,872	1,049,467
2016	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2017	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	53,877,836	51,838,949	105,716,785	22,466,360	24,420,069	78,258,609	125,145,038	39,352,541	451,744,184	491,096,725

Note: Allocated capital costs as a result of permanent water transfers under Monterey are not reflected on this Table

(a) Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment No. 10 to its water supply contract.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern County Water Agency						
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and (c) Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,574
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,358
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,863
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,449
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,541
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,995
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,233
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,777
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,044
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,360
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,265
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,827
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,337
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,153
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,238
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,295
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,712
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,390
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,394
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,111
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,135
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,926
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,944
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,315
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,214
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,620
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,902
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,469
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,255)	(2,679)	(5,522)	(76,239)	(13,107)	(824,213)	(2,740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,451
2005	28,566	1,472	5,735	52,684	7,562	539,367	1,504	561	58,404	695,855
2006	2,789	142	774	17,471	756	57,964	146	553	5,666	86,261
2007	11,364	569	3,585	30,253	3,171	255,577	582	601	22,899	328,601
2008	37,853	1,953	7,720	64,676	10,003	715,907	1,996	1,353	77,438	918,899
2009	16,673	850	3,468	50,997	4,505	332,137	870	785	33,906	444,191
2010	88,292	4,566	14,657	165,709	23,257	1,615,785	4,670	1,359	180,835	2,099,130
2011	**138,242**	**7,083**	**34,735**	**263,733**	**37,056**	**2,859,586**	**7,245**	**5,146**	**281,778**	**3,634,604**
2012	90,104	4,578	27,401	174,771	24,544	2,014,611	4,683	6,887	182,885	2,530,464
2013	44,636	2,217	21,570	100,724	12,684	1,222,177	2,268	2,434	89,564	1,498,274
2014	32,483	1,610	15,811	76,733	9,276	924,269	1,647	1,608	65,108	1,128,545
2015	5,066	249	1,269	19,453	1,497	199,984	255	210	10,119	238,102
2016	4,333	214	729	11,082	1,281	109,412	219	172	8,668	136,110
2017	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,145,258	(26,984)	2,018,018	14,096,625	1,796,805	156,199,931	313,156	282,974	12,349,598	193,175,381

(b) Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996 and $124,667 in 1998 in accordance with letters of agreement with the district.

(c) Costs related to maximum annual entitlement of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,099	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,586	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,397	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,901	126,427
2003	(45,784)	(11,499)	2,940	2,123	4,849	(803)	4,179	(5,961)	3,944,702	27,216
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,313	38,381
2005	185,021	105,426	38,605	11,966	63,668	3,220	76,145	23,687	990,903	61,072
2006	320,886	240,800	65,890	24,564	108,669	5,400	121,883	40,414	2,027,147	110,705
2007	252,186	179,446	56,563	21,763	93,284	4,455	109,259	32,525	2,129,660	107,139
2008	116,700	156,951	63,252	58,963	104,330	2,083	67,262	15,151	3,336,641	254,509
2009	581,162	341,076	154,247	60,512	254,394	9,888	276,843	73,591	4,782,987	272,364
2010	681,047	294,453	177,699	51,054	293,064	11,517	354,606	86,093	1,221,374	278,964
2011	**834,800**	**432,785**	**399,704**	**103,778**	**659,186**	**14,961**	**824,122**	**108,564**	**2,103,011**	**575,158**
2012	447,375	474,459	285,385	74,915	470,654	8,531	587,680	60,099	1,520,516	415,790
2013	321,551	563,802	97,021	25,719	160,006	6,428	199,659	44,305	492,053	134,648
2014	269,796	732,500	80,304	20,982	132,436	5,293	165,499	36,827	398,678	109,077
2015	129,989	664,745	33,281	8,498	54,887	2,243	68,685	16,691	152,600	41,692
2016	47,955	348,492	9,639	2,495	15,896	842	19,841	6,284	45,416	12,286
2017	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,456,921	37,080,013	16,061,052	5,139,198	26,488,132	995,511	31,555,701	7,294,576	176,671,399	28,377,722

(d) Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in 1978 in accordance with a letter of agreement with the district.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69.020	370	86.870	0	0	0	0	59	99.352
1953	3.011	217.634	1.187	273.831	0	0	0	0	264	311.811
1954	3.904	279.967	1.496	352.294	0	0	0	0	766	402.141
1955	1.474	111.602	670	140.272	0	0	0	0	969	169.342
1956	2.127	179.335	1.299	225.039	0	0	0	0	9.172	351.549
1957	6.526	516.050	3.367	648.061	0	0	0	0	23.172	1.464.453
1958	11.701	945.684	6.390	1.186.919	0	0	2	2	32.888	2.286.626
1959	15.815	1.364.298	9.894	1.702.901	0	0	14	14	57.918	2.967.412
1960	23.307	1.914.521	12.798	2.379.416	0	0	28	28	123.202	4.660.834
1961	36.153	3.212.125	18.770	3.928.343	0	0	10	10	316.220	8.545.243
1962	40.012	3.543.471	29.069	4.456.905	0	0	32	32	228.202	8.875.170
1963	99.266	11.185.928	86.807	13.638.872	0	0	51	51	528.496	24.610.279
1964	170.012	18.065.455	164.709	22.494.752	0	0	7.791	7.791	590.034	41.736.063
1965	316.082	33.763.577	307.475	41.858.192	0	0	3.139	3.139	332.680	62.664.741
1966	654.194	74.485.027	681.898	91.558.322	0	0	(48)	(48)	783.728	129.110.328
1967	958.406	130.599.417	1.279.076	155.360.062	0	0	47	47	1.479.421	194.146.365
1968	1.314.841	147.502.290	1.360.687	177.782.841	0	0	51.573	51.573	1.254.192	197.978.910
1969	1.726.891	140.096.646	1.085.026	174.739.535	0	0	234.232	234.232	398.183	184.473.488
1970	2.160.122	161.983.078	1.147.609	201.698.371	0	0	16.227	16.227	74.028	207.082.650
1971	1.237.573	133.903.316	738.822	156.388.245	0	0	27.204	27.204	12.457	158.624.741
1972	434.507	43.931.880	66.878	50.872.072	0	0	9	9	13.182	51.936.917
1973	256.711	39.723.010	290.020	44.495.462	0	0	25	25	8.099	45.263.853
1974	264.349	18.896.593	86.362	23.369.398	0	0	45	45	28.570	24.402.165
1975	253.838	16.732.939	83.975	20.509.108	0	0	21	21	8.226	21.318.836
1976	158.850	13.545.451	84.623	16.212.451	0	0	51	51	16.486	17.492.912
1977	96.517	11.769.352	110.833	13.776.860	0	0	28	28	21.181	15.544.384
1978	69.152	15.781.696	174.876	17.770.854	0	0	38	38	28.876	19.073.476
1979	66.847	27.627.424	343.361	30.302.095	0	0	23	23	26.668	31.857.364
1980	337.811	59.493.774	641.586	69.080.038	0	0	26	26	59.169	74.974.703
1981	(26.356)	15.661.179	224.257	15.865.338	0	0	34	34	(6.746)	15.727.601
1982	238.792	30.873.857	316.107	37.365.183	0	0	11	11	16.086	39.705.931
1983	357.812	25.056.047	187.121	33.156.254	0	0	19	19	72.225	38.006.645
1984	260.327	16.317.441	103.160	22.160.453	0	0	26	26	83.252	30.414.884
1985	187.699	10.243.779	56.162	14.164.563	0	0	29	29	16.338	28.581.729
1986	176.057	8.365.310	34.777	12.058.671	0	0	31	31	16.248	41.035.900
1987	131.163	6.955.356	36.142	9.429.051	0	0	32	32	29.062	32.523.661
1988	70.260	6.626.545	57.117	8.086.043	0	0	55	55	50.083	18.140.689
1989	227.772	18.531.680	153.200	23.885.646	0	0	44	44	43.324	33.301.368
1990	251.185	17.430.869	125.376	22.504.932	0	0	63	63	96.419	34.453.746
1991	331.235	20.792.168	132.558	26.940.917	0	0	54	54	149.922	39.811.666
1992	351.492	21.196.762	116.999	26.759.001	0	0	42	42	80.900	35.041.234
1993	646.980	29.471.748	105.693	37.283.390	0	0	30	30	59.324	53.921.791
1994	394.936	16.392.019	50.941	21.180.325	0	0	14	14	34.208	74.225.376
1995	331.286	16.078.395	72.214	20.450.220	0	0	3	3	42.395	191.525.105
1996	1.079.630	23.237.696	49.282	30.460.918	0	0	0	0	21.388	188.829.047
1997	1.914.804	13.530.777	72.335	20.071.144	0	0	3	3	34.976	65.660.156
1998	3.219.136	11.284.364	65.745	19.339.122	0	0	7	7	11.234	32.689.230
1999	5.888.075	9.063.618	54.504	21.903.478	0	0	2	2	34.616	35.159.764
2000	16.301.848	5.393.221	24.010	36.747.386	0	0	24	24	16.912	43.646.872
2001	23.613.432	2.988.800	13.047	47.455.928	0	0	20	20	68.013	50.961.384
2002	11.145.573	5.297.703	34.824	26.912.752	0	0	14	14	380.629	37.572.525
2003	4.489.333	3.954.532	(4.182)	12.361.645	0	0	0	0	590.121	19.127.652
2004	2.289.249	4.276.877	13.219	8.977.217	0	0	0	0	156.413	14.405.897
2005	809.994	6.615.039	36.031	9.020.777	0	0	0	0	123.946	12.017.751
2006	1.803.791	13.692.480	88.228	18.650.857	0	0	5	5	240.448	22.913.748
2007	2.115.113	11.624.921	64.465	16.790.779	0	0	0	0	240.866	23.700.510
2008	2.801.874	11.253.240	54.304	18.285.260	0	0	4	4	442.647	33.149.921
2009	4.253.744	22.164.062	122.808	33.347.678	0	0	13	13	938.370	47.508.718
2010	173.111	61.055.064	105.450	64.783.496	0	0	303	303	5.163.454	91.783.970
2011	**354.477**	**117.563.912**	**143.902**	**124.118.360**	**0**	**0**	**303**	**303**	**341.601**	**134.197.729**
2012	256.266	110.269.362	146.825	115.017.857	0	0	303	303	77.718	120.514.589
2013	82.862	38.964.698	167.404	41.260.156	0	0	303	303	72.647	45.673.867
2014	67.119	33.389.279	217.668	35.625.458	0	0	303	303	54.139	39.183.329
2015	25.629	27.264.061	199.230	28.662.231	0	0	303	303	6.797	30.070.364
2016	7.557	14.227.743	103.492	14.847.938	0	0	303	303	4.885	14.853.126
2017	6.678	600.462	5.076	767.365	0	0	303	303	4.885	2.022.427
2018	0	0	0	0	0	0	0	0	0	1.243.912
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	97,350,895	1,919,145,626	12,369,424	2,413,986,170	0	0	343,571	343,571	16,266,253	3,345,729,923

(e) Costs from Table B-10 allocated to MWDSC are reduced herein by $16,425,374 in 1972 under provisions of Amendment No. 7 to its water contract.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,725	105,637	364,698	624,060	0	0	0
1964	0	0	0	216,131	170,872	529,854	916,857	6,694	21,659	28,353
1965	0	0	0	284,275	259,858	899,072	1,443,206	13,751	36,017	49,768
1966	18,057	0	18,057	320,279	290,714	1,072,916	1,683,908	26,516	61,329	87,845
1967	41,560	0	41,560	391,134	320,885	1,187,229	1,899,248	56,451	118,225	174,675
1968	121,469	0	121,469	507,661	361,817	1,309,517	2,178,996	104,127	207,970	312,097
1969	165,236	0	165,236	609,792	397,257	1,411,239	2,418,289	122,005	242,348	364,353
1970	169,023	0	169,023	644,115	412,189	1,450,186	2,506,490	125,923	250,728	376,651
1971	171,231	0	171,231	650,946	415,305	1,457,088	2,523,340	128,362	256,289	384,651
1972	172,593	0	172,593	652,280	416,233	1,461,370	2,529,883	129,820	260,399	390,218
1973	173,593	31,353	204,946	653,625	416,883	1,464,608	2,535,117	130,802	262,956	393,758
1974	176,471	32,924	209,395	654,619	417,501	1,466,613	2,538,734	131,973	265,816	397,789
1975	184,914	36,276	221,190	656,934	418,743	1,470,336	2,546,013	133,248	268,942	402,189
1976	189,589	40,819	230,408	658,263	419,548	1,472,444	2,550,255	133,998	272,068	406,067
1977	192,530	45,078	237,608	660,938	421,313	1,478,024	2,560,275	135,711	278,710	414,421
1978	195,797	49,159	244,956	664,524	423,610	1,484,815	2,572,949	141,226	292,188	433,414
1979	199,326	53,320	252,646	669,831	426,971	1,493,720	2,590,522	142,317	297,474	439,790
1980	209,065	67,724	276,788	673,629	429,157	1,499,354	2,602,140	143,485	303,872	447,357
1981	222,528	87,377	309,905	683,786	435,488	1,514,863	2,634,137	148,742	327,440	476,182
1982	234,116	106,881	340,997	681,676	433,968	1,511,521	2,627,166	147,957	320,554	468,511
1983	262,076	151,207	413,284	682,928	434,392	1,512,899	2,630,220	148,166	317,556	465,722
1984	325,968	224,170	550,139	694,028	441,088	1,530,172	2,665,287	149,805	323,171	472,976
1985	455,691	364,186	819,877	706,447	448,265	1,548,089	2,702,802	151,610	328,656	480,266
1986	819,376	692,256	1,511,632	708,351	449,245	1,550,813	2,708,409	152,497	332,673	485,170
1987	1,360,258	1,558,749	2,919,007	710,938	450,862	1,555,321	2,717,121	154,756	348,361	503,117
1988	1,771,094	2,207,426	3,978,520	715,164	453,368	1,562,476	2,731,007	161,295	417,458	578,753
1989	1,890,890	2,432,396	4,323,286	724,053	459,184	1,578,141	2,761,378	169,399	494,091	663,490
1990	1,954,717	2,513,362	4,468,079	732,106	464,542	1,591,698	2,788,347	177,331	557,209	734,540
1991	1,977,962	2,556,601	4,534,563	749,210	476,306	1,624,504	2,850,019	188,990	639,036	828,026
1992	1,983,238	2,561,318	4,544,556	779,799	496,563	1,674,504	2,950,867	204,758	754,445	959,203
1993	1,986,275	2,564,623	4,550,898	794,155	505,611	1,698,036	2,997,802	223,986	941,012	1,164,998
1994	1,992,843	2,571,524	4,564,367	804,583	512,334	1,716,406	3,033,323	286,790	1,584,690	1,871,480
1995	1,996,698	2,576,028	4,572,726	809,057	515,474	1,728,828	3,053,359	517,259	4,094,617	4,611,877
1996	1,998,368	2,577,625	4,575,993	816,959	520,770	1,742,877	3,080,606	1,186,671	12,565,710	13,752,380
1997	1,999,484	2,578,675	4,578,160	821,008	523,416	1,749,897	3,094,321	1,808,036	20,572,449	22,380,486
1998	2,000,598	2,584,668	4,585,266	827,736	527,808	1,761,546	3,117,090	1,985,088	22,693,988	24,679,076
1999	2,001,577	2,585,880	4,587,456	829,964	529,163	1,765,088	3,124,215	2,034,690	23,287,310	25,322,000
2000	2,005,415	2,591,918	4,597,333	988,064	533,339	1,776,914	3,298,318	2,087,421	23,832,146	25,919,567
2001	2,324,840	2,780,111	5,104,951	1,120,839	534,995	1,781,529	3,437,363	2,115,456	24,149,673	26,265,129
2002	2,325,280	2,780,950	5,106,230	1,135,238	550,693	1,889,460	3,575,390	2,119,661	24,181,015	26,300,677
2003	2,326,624	2,783,759	5,110,383	1,219,911	620,730	2,235,455	4,076,096	2,123,381	24,203,172	26,326,553
2004	2,330,307	2,785,052	5,115,359	1,353,473	700,178	2,511,117	4,564,768	2,123,227	24,207,777	26,331,005
2005	2,340,852	2,786,390	5,127,242	1,390,257	721,129	2,759,734	4,871,121	2,123,766	24,210,573	26,334,339
2006	2,345,101	2,790,620	5,135,720	1,425,765	742,030	2,854,523	5,022,318	2,123,125	24,199,757	26,322,882
2007	2,408,128	2,792,002	5,200,129	1,496,919	783,306	2,953,849	5,234,073	2,123,497	24,203,520	26,327,018
2008	2,641,894	2,795,006	5,436,900	1,569,532	825,327	3,054,696	5,449,555	2,124,454	24,208,728	26,333,182
2009	3,223,149	2,799,336	6,022,484	1,705,462	903,884	3,242,737	5,852,083	2,125,798	24,214,247	26,340,046
2010	3,312,960	2,800,803	6,113,763	1,997,493	1,074,004	3,648,469	6,719,966	2,126,409	24,219,224	26,345,634
2011	**3,318,186**	**2,804,490**	**6,122,676**	**2,690,215**	**1,349,060**	**4,325,479**	**8,364,754**	**2,128,723**	**24,294,183**	**26,422,906**
2012	3,341,132	2,824,487	6,165,619	2,792,048	1,411,874	4,481,469	8,685,391	2,135,508	24,389,715	26,525,223
2013	3,364,658	2,844,989	6,209,647	2,636,672	1,319,629	4,155,089	8,111,390	2,141,354	24,485,397	26,626,751
2014	3,390,053	2,867,108	6,257,161	2,585,052	1,267,181	4,027,375	7,879,609	2,139,894	24,561,348	26,701,242
2015	3,409,550	2,884,152	6,293,702	2,523,733	1,187,897	3,686,720	7,398,350	2,136,806	24,641,102	26,777,908
2016	3,391,185	2,886,300	6,277,485	2,485,976	1,157,972	3,516,004	7,159,951	2,124,394	24,695,956	26,820,350
2017	3,365,982	2,887,863	6,253,845	2,412,313	1,128,384	3,403,819	6,944,516	2,094,674	24,721,139	26,815,813
2018	3,276,763	2,889,480	6,166,244	2,293,621	1,088,055	3,283,734	6,665,410	2,047,220	24,716,364	26,763,584
2019	3,227,029	2,889,480	6,116,509	2,188,132	1,052,615	3,182,012	6,422,759	2,029,342	24,681,986	26,711,329
2020	3,222,707	2,889,480	6,112,188	2,152,347	1,037,683	3,143,065	6,333,095	2,025,424	24,673,607	26,699,030
2021	3,220,177	2,889,480	6,109,657	2,145,151	1,034,567	3,136,163	6,315,881	2,022,986	24,668,046	26,691,031
2022	3,218,617	2,889,480	6,108,097	2,143,776	1,033,639	3,131,882	6,309,296	2,021,527	24,663,936	26,685,463
2023	3,217,474	2,855,962	6,073,436	2,142,367	1,032,989	3,128,643	6,303,999	2,020,545	24,661,379	26,681,924
2024	3,214,195	2,854,329	6,068,523	2,141,305	1,032,371	3,126,638	6,300,314	2,019,374	24,658,518	26,677,892
2025	3,204,582	2,850,753	6,055,335	2,138,970	1,031,129	3,122,915	6,293,014	2,018,099	24,655,393	26,673,492
2026	3,199,241	2,846,000	6,045,241	2,137,497	1,030,324	3,120,808	6,288,628	2,017,349	24,652,266	26,669,615
2027	3,195,870	2,841,567	6,037,437	2,134,510	1,028,559	3,115,227	6,278,296	2,015,636	24,645,625	26,661,261
2028	3,192,132	2,837,309	6,029,441	2,130,502	1,026,262	3,108,436	6,265,201	2,010,121	24,632,147	26,642,268
2029	3,188,095	2,832,943	6,021,038	2,124,507	1,022,901	3,099,532	6,246,940	2,009,030	24,626,861	26,635,891
2030	3,176,942	2,817,486	5,994,428	2,120,311	1,020,715	3,093,897	6,234,924	2,007,862	24,620,463	26,628,325
2031	3,161,531	2,796,426	5,957,957	2,108,833	1,014,384	3,078,388	6,201,605	2,002,605	24,596,895	26,599,500
2032	3,148,238	2,775,488	5,923,726	2,111,348	1,015,904	3,081,730	6,208,982	2,003,390	24,603,781	26,607,171
2033	3,116,188	2,728,052	5,844,240	2,110,107	1,015,480	3,080,352	6,205,939	2,003,181	24,606,778	26,609,960
2034	3,043,115	2,651,460	5,694,575	2,097,688	1,008,784	3,063,080	6,169,552	2,001,542	24,601,163	26,602,705
2035	2,895,019	2,505,204	5,400,223	2,083,846	1,001,607	3,045,162	6,130,615	1,999,737	24,595,679	26,595,416
TOTAL	137,897,419	134,977,321	272,874,740	96,028,431	50,941,919	166,336,869	313,307,218	86,296,755	975,776,976	1,062,073,731

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.608 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity amoung contractors.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor [d]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (d) Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,724	0	0	0	0	0	0	2,724
1965	0	0	6,027	64,262	9,281	0	0	0	0	79,571
1966	0	0	12,035	120,217	17,068	0	0	0	0	149,319
1967	0	0	26,249	233,186	34,339	0	0	0	0	293,774
1968	77,838	1,769	48,934	335,663	48,951	425,467	9,404	4,761	65,734	1,018,520
1969	77,974	5,307	57,399	391,879	52,519	873,760	10,154	5,175	248,700	1,722,868
1970	85,458	5,307	59,206	423,268	53,905	1,062,752	10,442	5,382	184,043	1,889,763
1971	97,433	5,307	60,310	444,380	54,695	1,411,527	10,608	5,796	195,846	2,285,902
1972	108,865	5,307	60,925	454,082	55,057	2,113,638	10,690	11,107	604,178	3,423,850
1973	119,751	5,307	61,351	458,302	55,231	2,437,758	10,733	6,417	233,687	3,388,536
1974	181,748	5,307	61,870	460,337	55,331	2,729,925	10,766	7,185	387,882	3,900,352
1975	220,751	5,307	62,432	462,650	55,472	3,269,702	10,808	7,402	462,835	4,557,359
1976	168,310	5,307	62,700	464,506	55,661	3,524,708	10,849	8,360	331,102	4,631,503
1977	165,474	5,307	63,342	467,209	55,947	3,862,066	10,911	7,659	316,577	4,954,492
1978	176,905	0	65,775	469,066	56,138	4,293,014	11,016	8,073	339,650	5,419,638
1979	209,803	5,307	66,090	471,827	56,473	4,713,913	11,082	8,280	382,260	5,925,035
1980	223,171	5,307	66,378	474,569	56,810	5,143,946	11,153	11,798	384,723	6,377,855
1981	223,171	5,307	67,964	490,958	58,751	5,629,671	11,561	8,900	407,793	6,904,077
1982	223,171	5,307	67,975	488,679	58,689	6,077,962	11,548	9,314	430,328	7,372,972
1983	233,514	5,307	68,311	492,919	59,358	6,588,340	11,681	7,803	51,232	7,518,464
1984	245,489	5,307	68,928	498,543	60,064	6,911,547	11,830	9,935	335,951	8,147,594
1985	256,920	5,307	69,656	506,425	61,223	7,359,843	12,065	10,142	244,403	8,525,984
1986	268,350	5,307	69,944	508,820	61,568	7,489,038	12,137	10,556	521,547	8,947,266
1987	279,781	5,307	70,449	512,489	62,096	8,257,339	12,247	10,763	544,083	9,754,553
1988	291,213	5,307	70,809	515,348	62,506	8,680,065	12,330	11,177	566,620	10,215,375
1989	302,643	5,307	71,694	519,003	63,130	8,985,014	12,497	11,591	589,691	10,560,570
1990	157,037	5,307	73,130	537,356	65,369	9,301,831	12,932	11,798	635,838	10,800,597
1991	290,727	5,307	75,772	566,393	69,944	9,301,831	13,757	11,798	635,838	10,971,368
1992	314,074	5,307	78,965	597,071	74,793	9,301,831	14,752	11,798	635,838	11,034,429
1993	314,074	5,307	80,456	609,930	76,633	9,301,831	15,120	11,798	635,838	11,050,987
1994	314,074	5,307	82,079	619,299	77,912	9,301,831	15,392	11,798	635,838	11,063,530
1995	314,074	5,307	83,371	626,034	78,865	9,301,831	15,603	11,798	635,838	11,072,722
1996	290,510	5,307	87,340	635,184	80,196	8,982,538	15,956	11,798	635,838	10,744,667
1997	290,510	5,307	90,203	638,976	80,681	8,916,717	16,128	11,798	635,838	10,686,158
1998	290,509	5,307	92,911	652,398	82,706	8,656,452	16,583	11,798	635,838	10,444,502
1999	290,509	5,307	94,208	659,302	83,752	8,656,452	16,818	11,798	635,838	10,453,985
2000	290,509	5,307	95,721	667,421	84,982	8,008,984	17,090	11,798	635,838	9,817,650
2001	290,509	5,307	96,285	670,045	85,327	7,878,831	17,167	11,798	635,838	9,691,107
2002	312,547	5,307	96,742	672,142	85,621	7,878,831	17,231	11,798	596,917	9,677,137
2003	312,547	5,307	97,685	679,971	86,802	7,878,831	17,471	11,798	594,683	9,685,095
2004	312,547	5,307	97,355	675,421	86,020	7,866,728	44,842	11,798	511,847	9,611,865
2005	312,547	5,307	97,506	676,453	86,146	7,866,728	44,869	11,798	511,847	9,613,201
2006	312,547	5,307	97,859	679,691	86,610	7,866,728	46,644	11,798	510,157	9,617,342
2007	312,547	5,307	97,907	680,783	86,658	7,866,728	46,654	11,798	510,157	9,618,539
2008	312,547	5,307	98,135	682,706	86,859	7,866,728	46,695	11,798	510,157	9,620,933
2009	312,547	5,307	98,635	686,894	87,507	7,866,728	46,829	11,798	510,157	9,626,402
2010	274,392	5,307	98,864	690,261	87,804	7,699,146	46,889	11,798	471,518	9,385,979
2011	**297,957**	**5,307**	**99,852**	**701,433**	**89,372**	**8,074,261**	**47,207**	**11,798**	**471,518**	**9,798,706**
2012	297,957	5,307	102,247	719,617	91,927	8,074,261	47,741	11,798	471,518	9,822,374
2013	297,957	5,307	104,182	731,959	93,661	8,074,261	48,107	11,798	471,518	9,838,749
2014	297,957	5,307	103,021	739,257	94,580	8,074,261	48,309	11,798	471,518	9,846,007
2015	281,631	5,307	100,895	680,709	85,989	8,074,261	48,460	11,798	471,518	9,760,569
2016	281,631	5,307	94,985	626,247	78,318	8,074,261	48,481	11,798	471,518	9,692,546
2017	281,631	5,307	80,829	514,156	61,148	8,074,261	48,499	11,798	471,518	9,549,146
2018	281,631	5,307	58,203	412,516	46,641	8,074,261	39,113	11,798	471,518	9,400,989
2019	281,631	5,307	49,738	356,301	43,073	8,074,261	38,363	11,798	471,518	9,331,989
2020	259,862	5,307	47,932	324,911	41,687	8,074,261	38,075	11,798	471,518	9,275,351
2021	259,862	5,307	46,828	303,799	40,897	8,074,261	37,909	11,798	471,518	9,252,179
2022	259,862	5,307	46,212	294,098	40,535	8,074,261	37,827	11,798	471,518	9,241,417
2023	259,862	5,307	45,787	289,878	40,361	8,074,261	37,784	11,798	471,518	9,236,556
2024	259,862	5,307	45,267	287,842	40,260	8,074,261	37,750	11,798	471,518	9,233,866
2025	259,862	5,307	44,705	285,530	40,120	8,074,261	37,709	11,798	471,518	9,230,809
2026	259,862	5,307	44,438	283,673	39,931	8,074,261	37,668	11,798	471,518	9,228,456
2027	259,862	5,307	43,796	280,970	39,645	8,074,261	37,606	11,798	471,518	9,224,763
2028	259,862	5,307	41,362	279,113	39,453	8,074,261	37,501	11,798	471,518	9,220,176
2029	259,862	5,307	41,048	276,353	39,119	8,074,261	37,435	11,798	471,518	9,216,700
2030	259,862	5,307	40,759	273,610	38,782	8,074,261	37,364	11,798	471,518	9,213,261
2031	259,862	5,307	39,173	257,221	36,841	8,074,261	36,955	11,798	471,518	9,192,937
2032	259,862	5,307	39,163	259,501	36,903	8,074,261	36,969	11,798	471,518	9,195,282
2033	259,862	5,307	38,827	255,261	36,234	8,074,261	36,836	11,798	471,518	9,189,903
2034	259,862	5,307	38,209	249,637	35,528	8,074,261	36,687	11,798	471,518	9,182,807
2035	259,862	5,307	37,481	241,755	34,369	8,074,261	36,452	11,798	471,518	9,172,803
TOTAL	17,217,392	352,031	4,855,543	34,257,670	4,346,821	481,265,656	1,804,740	730,284	31,974,311	576,804,448

(d) Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33.841	0	0	0	725	0	0	0	51.711	0
1964	63.637	27.438	19.535	4.368	38.197	1.142	29.747	8.202	82.782	34.973
1965	119.942	52.989	34.336	7.191	42.687	2.081	52.687	15.217	135.023	35.333
1966	218.209	101.232	62.456	12.474	76.861	3.752	94.947	27.670	232.426	61.445
1967	422.183	210.746	121.230	23.464	148.792	7.282	184.188	54.006	433.210	115.536
1968	679.489	419.689	206.886	38.538	245.799	11.777	303.771	87.265	729.615	194.465
1969	987.174	623.470	318.481	57.283	368.308	17.243	454.767	127.179	1.136.052	302.553
1970	1.289.738	780.331	450.887	84.769	520.077	23.419	632.764	171.243	1.690.922	443.566
1971	1.553.034	947.352	594.913	120.171	700.691	28.835	840.579	208.755	2.393.322	619.582
1972	1.688.468	1.056.940	670.885	137.410	795.212	31.296	953.238	226.425	2.807.612	720.754
1973	1.739.344	1.071.492	695.843	142.098	824.782	32.271	989.755	233.266	2.944.628	756.290
1974	1.757.898	1.118.159	707.053	146.284	838.765	32.592	1.003.041	235.613	3.034.266	776.838
1975	1.781.890	1.132.672	724.065	150.058	861.337	33.006	1.031.088	238.624	3.116.614	798.523
1976	1.795.495	1.145.322	735.878	152.747	878.011	33.258	1.051.865	240.355	3.194.699	819.292
1977	1.808.101	1.158.452	744.482	154.643	889.842	33.474	1.066.851	241.933	3.243.692	832.321
1978	1.818.598	1.177.536	750.224	155.959	897.746	33.666	1.077.006	243.300	3.273.805	840.240
1979	1.834.311	1.201.640	755.900	157.091	904.700	33.932	1.085.987	245.268	3.295.647	845.930
1980	1,852,895	1,249,619	761,770	158,201	911,931	34,236	1,095,456	247,529	3,316,194	851,450
1981	1,949,874	1,340,301	796,131	163,962	950,227	35,887	1,143,353	259,794	3,420,097	879,355
1982	1.941.548	1.371.576	789.469	163.511	945.367	35.756	1.137.571	258.797	3.412.772	877.137
1983	2.022.454	1.415.663	809.062	167.528	971.384	37.092	1.170.571	268.810	3.485.141	896.905
1984	2.129.580	1.442.334	834.299	173.418	1.005.714	38.859	1.209.401	282.045	3.593.400	926.520
1985	2.208.298	1.457.571	851.450	177.750	1.031.124	40.247	1.241.330	291.645	3.672.145	948.078
1986	2.254.872	1.465.833	863.601	180.934	1.049.588	40.914	1.273.404	297.120	3.729.014	963.621
1987	2.298.755	1.471.381	875.983	183.911	1.068.487	41.377	1.288.730	301.897	3.782.694	978.277
1988	2.316.531	1.476.986	885.228	186.176	1.082.737	41.664	1.306.955	303.993	3.823.044	989.254
1989	2,330,196	1,486,128	889,349	187,353	1,088,511	41,839	1,314,165	305,378	3,845,289	995,140
1990	2.385.922	1.508.895	912.696	192.411	1.117.670	42.713	1.350.087	311.911	3.916.996	1.014.533
1991	2.422.614	1.528.536	932.364	197.542	1.146.919	43.098	1.385.938	315.436	3.996.215	1.036.031
1992	2.467.585	1.549.776	953.174	203.932	1.179.217	43.730	1.425.056	320.331	4.100.806	1.064.576
1993	2.502.151	1.568.777	969.478	210.923	1.203.394	44.239	1.452.247	324.417	4.212.242	1.095.099
1994	2.536.846	1.586.594	983.675	220.102	1.223.549	44.786	1.471.796	328.384	4.418.688	1.151.256
1995	2.562.553	1.595.552	992.274	225.178	1.235.681	45.178	1.483.983	331.262	4.545.673	1.185.752
1996	2.588.067	1.611.555	1.001.528	229.455	1.248.048	45.584	1.497.181	334.239	4.652.620	1.214.705
1997	2.605.018	1.622.939	1.009.801	231.931	1.258.549	45.853	1.509.412	336.210	4.874.232	1.268.273
1998	2.629.728	1.636.822	1.017.249	233.300	1.268.389	46.264	2.034.622	339.238	5.035.055	1.290.351
1999	2.643.049	1.648.204	1.021.809	235.611	1.274.401	46.489	2.041.778	340.897	5.241.941	1.307.384
2000	2.658.523	2.801.946	1.027.872	237.886	1.282.974	46.762	2.052.420	404.774	5.567.477	1.320.729
2001	2.666.701	2.807.886	1.031.753	239.259	1.288.320	46.915	2.059.178	405.977	6.391.357	1.330.556
2002	2.691.022	2.811.178	1.035.116	240.168	1.293.278	47.089	2.065.582	407.251	7.570.875	1.336.151
2003	2.700.951	2.818.818	1.037.874	240.839	1.296.774	47.233	2.070.420	408.443	8.150.310	1.343.594
2004	2.698.314	2.818.734	1.092.947	240.965	1.297.145	47.185	2.071.107	408.142	8.385.722	1.345.218
2005	2.702.222	2.822.152	6.704.699	241.303	2.057.036	47.254	2.074.171	408.715	8.515.785	1.347.542
2006	2.713.775	2.831.584	6.771.185	242.038	2.069.728	47.452	2.080.600	410.396	8.576.700	1.351.296
2007	2.734.233	2.856.807	6.900.260	243.573	2.093.690	47.789	2.092.580	413.485	8.703.354	1.358.213
2008	2.750.582	2.875.274	7.024.663	244.956	2.116.144	48.072	2.102.583	415.946	8.838.730	1.365.024
2009	2.758.249	2.889.856	7.114.081	248.774	2.134.466	48.207	2.107.575	417.007	9.054.764	1.381.502
2010	2,797,493	2,926,350	7,492,381	252,769	2,232,114	48,860	2,171,922	422,895	9,370,571	1,399,485
2011	**2.844.367**	**2.957.331**	**8.610.626**	**256.212**	**2.401.825**	**49.636**	**2.203.584**	**429.699**	**9.452.920**	**1.418.294**
2012	2.903.873	2.998.963	10.887.017	263.367	2.751.574	50.668	2.268.314	438.194	9.597.917	1.457.949
2013	2.902.953	3.040.220	12.961.562	268.657	3.048.441	51.270	2.312.999	442.838	9.653.581	1.474.215
2014	2.896.916	3.053.741	13.385.342	266.152	3.109.022	50.594	2.296.063	437.500	9.658.160	1.475.793
2015	2.861.121	3.085.813	13.560.720	264.892	3.125.480	50.049	2.335.850	432.982	9.635.613	1.469.858
2016	2.773.064	3.087.244	13.588.630	260.261	3.102.865	48.550	2.292.577	420.914	9.549.918	1.446.945
2017	2.572.955	2.984.570	13.425.113	249.469	3.017.980	45.087	2.188.839	393.049	9.352.732	1.393.827
2018	2.319.112	2.698.509	13.092.237	234.575	2.888.661	40.652	2.041.856	356.343	9.059.624	1.315.788
2019	2,011,427	2,402,562	12,636,417	215,831	2,719,656	35,186	1,848,787	310,250	8,653,186	1,207,701
2020	1.708.863	2.171.925	12.086.966	188.345	2.511.554	29.010	1.672.002	259.334	8.098.316	1.066.687
2021	1,445,566	1,924,924	11,414,956	152,942	2,259,623	23,594	1,419,133	215,958	7,395,917	890,672
2022	1.310.133	1.765.439	10.507.305	135.704	2.052.763	21.133	1.282.740	195.114	6.981.627	789.500
2023	1.259.257	1.757.717	9.803.768	131.015	1.931.534	20.159	1.237.357	187.080	6.844.610	753.964
2024	1.240.703	1.698.862	9.687.237	126.829	1.903.325	19.838	1.220.827	184.270	6.754.973	733.416
2025	1.216.711	1.681.004	9.572.020	123.056	1.867.487	19.423	1.189.066	180.695	6.672.625	711.730
2026	1.203.106	1.662.761	9.468.184	120.366	1.838.384	19.171	1.166.357	178.677	6.594.540	690.962
2027	1.190.500	1.644.256	9.391.856	118.471	1.817.405	18.955	1.149.924	176.865	6.545.546	677.933
2028	1.180.003	1.616.429	9.354.650	117.154	1.805.250	18.764	1.139.066	175.349	6.515.434	670.014
2029	1.164.290	1.578.128	9.322.331	116.022	1.794.698	18.497	1.128.684	173.137	6.493.592	664.323
2030	1.145.706	1.500.938	9.295.752	114.913	1.784.670	18.193	1.117.788	170.624	6.473.045	658.804
2031	1.048.727	1.357.931	9.157.185	109.151	1.732.298	16.542	1.055.811	156.466	6.369.142	630.899
2032	1.057.053	1.306.442	9.169.984	109.602	1.737.987	16.673	1.067.036	158.098	6.376.467	633.116
2033	976.147	1.233.914	9.088.479	105.585	1.703.608	15.337	1.029.637	147.436	6.304.097	613.348
2034	869.021	1.191.690	8.975.959	99.696	1.657.487	13.571	981.574	133.451	6.195.838	583.733
2035	790,303	1,169,976	8,892,059	95,363	1,623,061	12,182	947,901	123,557	6,117,093	562,176
TOTAL	139,003,826	125,092,372	340,312,630	12,383,835	106,641,727	2,440,385	100,227,229	19,704,562	393,342,448	68,002,292

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,539	0	776,816	0	0	0	0	0	1,400,876
1964	21,728	1,260,042	9,374	1,601,166	0	0	0	0	0	2,549,100
1965	21,859	2,179,810	17,760	2,716,916	0	0	405	405	0	4,289,866
1966	37,952	3,898,819	33,415	4,861,658	0	0	564	564	0	6,801,351
1967	71,260	7,691,085	68,133	9,551,114	0	0	562	562	0	11,960,933
1968	120,056	14,340,331	133,256	17,510,938	0	0	564	564	0	21,142,585
1969	187,000	21,850,137	202,534	26,632,181	0	0	3,190	3,190	0	31,306,116
1970	274,923	28,982,865	257,777	35,603,281	0	0	15,116	15,116	0	40,560,324
1971	384,903	37,229,879	316,207	45,938,225	0	0	15,942	15,942	0	51,319,289
1972	447,913	44,047,132	353,823	53,937,108	0	0	17,327	17,327	0	60,470,979
1973	470,035	46,283,635	357,228	56,540,666	0	0	17,327	17,327	0	63,080,350
1974	483,106	48,306,053	371,994	58,811,661	0	0	17,329	17,329	0	65,875,260
1975	496,565	49,268,119	376,391	60,008,951	0	0	17,331	17,331	0	67,753,034
1976	509,489	50,120,026	380,667	61,057,104	0	0	17,332	17,332	0	68,892,669
1977	517,576	50,809,655	384,975	61,885,998	0	0	17,335	17,335	0	70,070,128
1978	522,490	51,408,868	390,618	62,590,056	0	0	17,336	17,336	0	71,278,348
1979	526,011	52,212,368	399,522	63,498,306	0	0	17,338	17,338	0	72,723,637
1980	529,415	53,618,983	417,004	65,044,680	0	0	17,339	17,339	0	74,766,158
1981	546,614	56,648,010	449,669	68,583,276	0	0	17,341	17,341	0	78,924,916
1982	545,272	57,445,385	461,087	69,385,248	0	0	17,342	17,342	0	80,212,236
1983	557,430	59,017,274	477,181	71,296,496	0	0	17,343	17,343	0	82,341,529
1984	575,647	60,292,946	486,708	72,990,872	0	0	17,344	17,344	0	84,844,211
1985	588,902	61,123,708	491,961	74,124,209	0	0	17,345	17,345	0	86,670,483
1986	598,458	61,645,242	494,820	74,857,422	0	0	17,347	17,347	0	88,527,246
1987	607,471	62,073,455	496,600	75,469,019	0	0	17,348	17,348	0	91,380,165
1988	614,224	62,431,535	498,461	75,956,787	0	0	17,350	17,350	0	93,477,791
1989	617,863	62,774,747	501,420	76,377,378	0	0	17,353	17,353	0	94,703,454
1990	629,735	63,740,657	509,405	77,633,631	0	0	17,355	17,355	0	96,442,548
1991	642,915	64,655,258	515,983	78,818,848	0	0	17,358	17,358	0	98,020,183
1992	660,418	65,753,902	522,988	80,245,489	0	0	17,361	17,361	0	99,751,904
1993	679,129	66,882,231	529,216	81,673,542	0	0	17,363	17,363	0	101,455,590
1994	713,838	68,463,303	534,886	83,677,702	0	0	17,365	17,365	0	104,227,766
1995	735,201	69,349,936	537,642	84,825,864	0	0	17,366	17,366	0	108,153,914
1996	753,277	70,227,179	541,582	85,945,020	0	0	17,366	17,366	0	118,116,033
1997	812,725	71,506,673	544,296	87,625,911	0	0	17,366	17,366	0	128,382,402
1998	919,184	72,258,932	548,317	89,257,450	0	0	17,366	17,366	0	132,100,751
1999	1,099,996	72,892,733	552,010	90,346,302	0	0	17,366	17,366	0	133,851,324
2000	1,434,303	73,407,341	555,105	92,798,111	0	0	17,367	17,367	0	136,448,345
2001	2,370,493	73,717,085	556,484	94,911,964	0	0	17,368	17,368	0	139,427,882
2002	3,743,050	73,891,014	557,242	97,689,014	0	0	17,369	17,369	0	142,365,817
2003	4,399,237	74,203,116	559,292	99,276,902	0	0	17,370	17,370	0	144,492,399
2004	4,667,151	74,439,553	559,043	100,071,226	0	0	17,370	17,370	0	145,711,592
2005	4,805,748	68,331,706	559,843	100,618,176	0	0	17,370	17,370	0	146,581,448
2006	4,855,541	68,667,316	562,058	101,179,667	0	0	17,370	17,370	0	147,295,299
2007	4,968,240	69,385,290	567,570	102,365,085	0	0	17,370	17,370	0	148,762,214
2008	5,102,692	69,990,153	571,668	103,446,486	0	0	17,370	17,370	0	150,304,426
2009	5,284,102	70,622,540	575,184	104,636,307	0	0	17,371	17,371	0	152,494,692
2010	5,564,964	71,851,155	583,293	107,114,253	0	0	17,371	17,371	0	155,696,966
2011	**5,576,636**	**74,719,632**	**590,402**	**111,511,165**	**0**	**0**	**17,392**	**17,392**	**0**	**162,237,600**
2012	5,601,076	80,280,582	600,324	120,099,818	0	0	17,413	17,413	0	171,315,837
2013	5,611,024	85,048,244	610,692	127,426,695	0	0	17,434	17,434	0	178,230,666
2014	5,611,973	86,809,436	613,447	129,664,140	0	0	17,456	17,456	0	180,365,616
2015	5,608,316	88,170,016	621,273	131,221,983	0	0	17,074	17,074	0	181,469,586
2016	5,594,190	88,483,921	620,904	131,269,983	0	0	16,938	16,938	0	181,237,253
2017	5,561,481	85,939,007	594,384	127,718,492	0	0	16,964	16,964	0	177,298,776
2018	5,513,232	79,620,755	529,678	119,711,021	0	0	16,986	16,986	0	168,724,234
2019	5,446,288	72,501,545	460,400	110,449,236	0	0	14,361	14,361	0	159,046,182
2020	5,358,366	65,842,044	405,157	101,398,570	0	0	2,435	2,435	0	149,820,669
2021	5,248,385	58,194,141	346,727	90,932,539	0	0	1,609	1,609	0	139,302,895
2022	5,185,375	52,320,608	309,111	82,856,552	0	0	224	224	0	131,201,049
2023	5,163,253	50,854,099	305,706	80,249,520	0	0	223	223	0	128,545,658
2024	5,150,183	48,951,190	290,940	77,962,592	0	0	222	222	0	126,243,410
2025	5,136,724	48,100,559	286,543	76,757,644	0	0	220	220	0	125,010,514
2026	5,123,800	47,353,071	282,267	75,701,647	0	0	219	219	0	123,933,805
2027	5,115,712	46,740,290	277,959	74,865,671	0	0	216	216	0	123,067,644
2028	5,110,798	46,176,779	272,316	74,152,006	0	0	215	215	0	122,309,306
2029	5,107,277	45,403,513	263,412	73,227,905	0	0	213	213	0	121,348,686
2030	5,103,874	44,020,396	245,930	71,650,633	0	0	211	211	0	119,721,783
2031	5,086,674	41,109,612	213,265	68,043,703	0	0	210	210	0	115,995,911
2032	5,088,016	40,305,274	201,847	67,227,596	0	0	208	208	0	115,162,965
2033	5,075,858	38,803,638	185,752	65,282,837	0	0	208	208	0	113,133,087
2034	5,057,641	37,627,008	176,225	63,562,894	0	0	207	207	0	111,212,741
2035	5,044,387	36,871,986	170,973	62,421,018	0	0	206	206	0	109,720,280
TOTAL	197,996,636	4,072,135,068	29,847,326	5,607,130,336	0	0	872,210	872,210	0	7,833,062,683

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,938	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,075	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,127	11,800	21,770	33,570
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,249	75,714	139,683	215,397
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,085	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,616
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,590	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,676	242,935	448,233	691,168
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,406	233,000	429,904	662,904
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,334	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,604	346,220	736,477	1,082,697
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,909	386,060	734,138	1,120,198
1994	573,814	658,274	1,232,088	1,368,665	1,312,746	3,560,310	6,241,721	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,252
1996	604,992	1,011,298	1,616,290	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,318	406,652	749,805	1,156,457
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,359	810,087	3,051,492	3,861,579
1999	606,922	996,477	1,603,399	1,226,109	1,267,481	5,087,065	7,580,655	788,862	3,088,558	3,877,420
2000	776,769	1,494,338	2,271,107	2,179,743	1,298,291	3,761,831	7,239,865	715,996	3,160,762	3,876,758
2001	651,274	1,443,682	2,094,956	4,195,016	1,038,374	3,545,269	8,778,659	734,101	2,958,670	3,692,771
2002	1,099,148	1,874,572	2,973,720	8,267,821	1,361,289	6,069,488	15,698,598	772,247	3,352,872	4,125,119
2003	1,176,050	2,260,754	3,436,804	4,933,808	1,072,683	3,589,219	9,595,710	828,305	3,530,080	4,358,385
2004	1,627,249	2,362,063	3,989,312	2,614,117	1,295,454	3,578,168	7,487,739	830,574	3,464,470	4,295,044
2005	920,562	1,804,032	2,724,594	2,405,614	1,136,804	2,966,324	6,508,742	879,975	3,770,131	4,650,106
2006	828,497	1,408,670	2,237,167	2,402,834	1,151,721	3,161,180	6,715,735	829,044	4,056,728	4,885,772
2007	1,048,698	2,219,969	3,268,667	3,129,675	1,498,983	3,870,608	8,499,266	1,042,216	5,014,950	6,057,166
2008	1,107,604	1,524,405	2,632,009	3,303,040	1,562,109	4,039,387	8,904,536	1,458,905	6,634,505	8,093,410
2009	1,268,269	1,611,812	2,880,081	2,937,217	1,333,493	3,773,045	8,043,755	1,373,802	6,456,545	7,830,347
2010	1,259,897	2,197,788	3,457,685	2,974,362	1,437,123	3,729,395	8,140,880	1,395,835	6,285,243	7,681,078
2011	**1,375,095**	**2,385,496**	**3,760,591**	**3,580,783**	**1,701,857**	**4,402,591**	**9,685,231**	**1,448,659**	**7,230,074**	**8,678,733**
2012	1,321,503	2,290,701	3,612,204	3,396,895	1,589,582	4,146,182	9,132,659	1,334,274	6,517,919	7,852,193
2013	1,295,811	2,254,785	3,550,596	3,249,946	1,539,554	4,012,175	8,801,675	1,348,508	6,435,848	7,784,356
2014	1,308,770	2,277,333	3,586,103	3,282,445	1,554,949	4,052,297	8,889,691	1,361,993	6,500,206	7,862,199
2015	1,321,856	2,300,105	3,621,961	3,315,259	1,570,499	4,092,819	8,978,577	1,375,613	6,565,208	7,940,821
2016	1,335,075	2,323,107	3,658,182	3,348,411	1,586,204	4,133,747	9,068,362	1,389,369	6,630,860	8,020,229
2017	1,348,426	2,346,337	3,694,763	3,381,895	1,602,065	4,175,084	9,159,044	1,403,263	6,697,169	8,100,432
2018	1,361,910	2,369,801	3,731,711	3,415,714	1,618,086	4,216,835	9,250,635	1,417,295	6,764,141	8,181,436
2019	1,375,529	2,393,499	3,769,028	3,449,871	1,634,267	4,259,003	9,343,141	1,431,468	6,831,783	8,263,251
2020	1,389,283	2,417,430	3,806,713	3,484,355	1,650,610	4,301,594	9,436,559	1,445,783	6,900,100	8,345,883
2021	1,403,175	2,441,605	3,844,780	3,519,198	1,667,116	4,344,609	9,530,923	1,460,241	6,969,101	8,429,342
2022	1,417,207	2,466,020	3,883,227	3,554,390	1,683,787	4,388,056	9,626,233	1,474,843	7,038,792	8,513,635
2023	1,431,380	2,490,681	3,922,061	3,589,934	1,700,625	4,431,937	9,722,496	1,489,592	7,109,180	8,598,772
2024	1,445,693	2,515,587	3,961,280	3,625,833	1,717,631	4,476,255	9,819,719	1,504,487	7,180,271	8,684,758
2025	1,460,150	2,540,743	4,000,893	3,662,092	1,734,807	4,521,018	9,917,917	1,519,532	7,252,075	8,771,607
2026	1,474,751	2,566,151	4,040,902	3,698,713	1,752,155	4,566,229	10,017,097	1,534,728	7,324,595	8,859,323
2027	1,489,500	2,591,813	4,081,313	3,735,700	1,769,677	4,611,891	10,117,268	1,550,075	7,397,841	8,947,916
2028	1,504,394	2,617,731	4,122,125	3,773,057	1,787,374	4,658,010	10,218,441	1,565,576	7,471,819	9,037,395
2029	1,519,437	2,643,908	4,163,345	3,810,788	1,805,248	4,704,590	10,320,626	1,581,231	7,546,538	9,127,769
2030	1,534,632	2,670,347	4,204,979	3,848,895	1,823,300	4,751,634	10,423,829	1,597,044	7,622,004	9,219,048
2031	1,549,978	2,697,050	4,247,028	3,887,384	1,841,533	4,799,152	10,528,069	1,613,014	7,698,223	9,311,237
2032	1,565,478	2,724,021	4,289,499	3,926,258	1,859,948	4,847,144	10,633,350	1,629,144	7,775,205	9,404,349
2033	1,581,133	2,751,261	4,332,394	3,965,521	1,878,548	4,895,615	10,739,684	1,645,436	7,852,957	9,498,393
2034	1,596,944	2,778,774	4,375,718	4,005,176	1,897,333	4,944,572	10,847,081	1,661,890	7,931,487	9,593,377
2035	1,612,914	2,806,561	4,419,475	4,045,228	1,916,307	4,994,018	10,955,553	1,678,509	8,010,802	9,689,311
TOTAL	56,166,096	91,237,241	147,403,337	148,235,854	75,058,641	205,742,705	429,037,200	56,222,343	246,382,851	302,605,194

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,696
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,787
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,022
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,077
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,422
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,115
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,961
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,655
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,449
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,764
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,428
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,712
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,208
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,542
1999	377,276	20,789	272,338	964,734	10,925,455	21,262	21,609	829,164	13,432,627
2000	384,764	21,158	207,553	1,023,275	9,964,503	21,639	22,747	844,634	12,490,273
2001	463,471	25,498	231,881	1,210,981	11,264,666	26,077	31,736	1,017,786	14,272,096
2002	427,775	21,650	224,911	1,084,002	10,269,846	22,143	25,651	816,626	12,892,604
2003	500,729	25,503	244,918	1,191,328	11,412,714	26,087	30,972	956,015	14,388,266
2004	448,989	22,984	247,721	1,139,861	10,806,524	62,633	25,741	743,025	13,497,478
2005	426,739	21,895	258,220	1,013,505	10,325,502	59,577	24,355	707,159	12,836,952
2006	469,636	24,018	204,504	1,121,864	10,510,493	72,718	26,772	774,140	13,204,145
2007	516,531	26,008	253,293	1,265,508	11,778,966	81,454	25,705	843,152	14,790,617
2008	645,116	33,221	378,714	1,522,258	15,486,195	104,444	33,382	1,068,120	19,271,450
2009	529,143	27,091	352,743	1,265,729	13,167,486	86,704	28,652	872,844	16,330,392
2010	576,386	33,728	385,277	1,509,478	14,826,187	106,033	30,505	1,006,281	18,473,875
2011	**661,373**	**35,835**	**371,606**	**1,626,348**	**16,056,442**	**112,137**	**38,003**	**1,068,898**	**19,970,642**
2012	638,817	34,275	362,831	1,461,341	15,780,119	106,221	30,475	1,022,985	19,437,064
2013	619,967	33,264	376,971	1,419,937	15,459,783	103,955	30,104	992,820	19,036,801
2014	626,167	33,597	380,740	1,434,136	15,614,381	104,995	30,405	1,002,748	19,227,169
2015	597,745	33,934	384,548	1,448,124	15,767,797	106,045	30,709	1,012,775	19,381,677
2016	603,722	34,273	388,393	1,462,605	15,925,475	107,105	31,016	1,022,903	19,575,492
2017	609,759	34,616	392,277	1,477,231	16,084,730	108,176	31,327	1,033,132	19,771,248
2018	615,857	34,962	396,200	1,492,003	16,245,577	109,258	31,640	1,043,464	19,968,961
2019	622,015	35,312	400,162	1,506,923	16,408,032	110,351	31,956	1,053,898	20,168,649
2020	579,631	35,664	404,163	1,521,499	16,568,295	111,455	32,276	1,064,437	20,317,420
2021	585,427	36,021	408,205	1,536,714	16,733,978	112,569	32,599	1,075,082	20,520,595
2022	591,281	36,381	412,287	1,552,081	16,901,318	113,695	32,925	1,085,832	20,725,800
2023	597,194	36,745	416,410	1,567,602	17,070,331	114,832	33,254	1,096,691	20,933,059
2024	603,166	37,112	420,574	1,583,278	17,241,035	115,980	33,586	1,107,658	21,142,389
2025	609,198	37,483	424,780	1,599,111	17,413,444	117,140	33,922	1,118,734	21,353,812
2026	615,290	37,858	429,027	1,615,102	17,587,579	118,311	34,261	1,129,922	21,567,350
2027	621,443	38,237	433,318	1,631,253	17,763,455	119,494	34,604	1,141,221	21,783,025
2028	627,657	38,619	437,651	1,647,565	17,941,090	120,689	34,950	1,152,633	22,000,854
2029	633,934	39,005	442,027	1,664,041	18,120,500	121,896	35,300	1,164,159	22,220,862
2030	640,273	39,395	446,448	1,680,682	18,301,706	123,115	35,653	1,175,801	22,443,073
2031	646,676	39,789	450,912	1,697,488	18,484,723	124,346	36,009	1,187,559	22,667,502
2032	653,142	40,187	455,421	1,714,463	18,669,570	125,590	36,369	1,199,434	22,894,176
2033	659,674	40,589	459,975	1,731,608	18,856,265	126,846	36,733	1,211,429	23,123,119
2034	666,271	40,995	464,575	1,748,924	19,044,828	128,114	37,100	1,223,543	23,354,350
2035	672,933	41,405	469,221	1,766,413	19,235,277	129,395	37,471	1,235,779	23,587,894
TOTAL	26,924,004	1,512,505	16,950,113	67,333,710	736,326,511	3,872,338	1,452,747	49,509,342	903,881,270

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65.074	28.085	11.697	2.958	19.291	1.089	24.380	8.173	52.315	14.399
1969	86.339	70.342	15.522	3.925	25.598	1.445	32.348	10.844	69.419	19.106
1970	107.807	84.577	19.392	4.904	31.981	1.804	40.391	13.540	86.727	23.865
1971	178.820	105.979	32.228	8.150	53.151	2.992	66.999	22.459	144.136	39.636
1972	363.555	202.625	106.740	30.967	176.037	6.601	213.032	48.102	548.123	144.113
1973	404.661	222.765	121.341	34.674	200.116	7.346	243.320	53.975	724.535	190.156
1974	434.868	235.528	130.627	37.062	215.432	7.677	262.735	56.383	786.107	207.019
1975	504.791	289.501	151.031	43.176	249.082	9.082	303.108	65.580	905.424	238.842
1976	559.013	262.420	160.686	44.454	265.004	10.030	325.512	73.253	964.524	256.570
1977	675.504	335.749	184.813	47.743	304.792	11.890	381.161	87.355	1,069.446	289.793
1978	600.343	376.946	187.028	54.156	308.449	10.711	373.192	78.304	1,148.279	300.751
1979	661.123	349.072	196.264	52.211	323.677	12.124	401.469	87.126	1,125.452	302.508
1980	858.039	415.571	253.090	71.921	417.398	15.435	508.379	112.853	1,518.405	401.223
1981	1,001.503	511.087	284.970	73.534	469.970	18.046	588.024	131.992	1,548.350	420.523
1982	1,128.643	557.494	320.938	89.560	529.292	20.193	649.204	148.012	1,870.559	497.871
1983	1,744.932	832.687	450.049	119.275	742.218	30.643	922.072	225.793	2,373.149	639.682
1984	2,105.780	943.524	548.784	150.179	905.055	36.810	1,112.196	271.187	3,018.294	803.394
1985	2,157.936	1,055.744	584.697	157.841	964.282	38.972	1,191.309	277.250	3,230.403	860.780
1986	2,311.841	1,102.466	618.750	162.748	1,020.438	40.051	1,268.806	295.987	3,318.638	893.069
1987	2,366.343	1,032.918	628.222	167.262	1,036.061	41.773	1,283.836	307.844	3,400.838	913.933
1988	2,303.274	1,042.113	649.276	175.694	1,070.784	40.604	1,321.553	298.438	3,587.873	960.968
1989	2,280.051	1,088.176	613.266	169.993	1,011.401	39.501	1,240.888	292.775	3,499.964	932.519
1990	2,636.186	1,275.150	708.829	201.242	1,169.006	45.472	1,424.445	336.069	4,084.211	1,078.392
1991	2,737.441	1,454.172	763.989	210.644	1,259.974	48.936	1,546.583	358.165	4,348.900	1,150.633
1992	2,781.586	1,579.025	750.248	198.232	1,237.307	49.829	1,538.733	362.844	4,131.745	1,115.632
1993	3,109.819	1,689.775	850.589	234.719	1,402.796	56.125	1,722.415	411.539	5,023.595	1,338.111
1994	2,825.193	1,608.731	794.991	225.121	1,311.100	51.259	1,634.886	376.180	4,794.820	1,267.565
1995	3,121.440	1,720.649	848.101	231.718	1,398.686	58.749	1,766.297	444.998	4,828.432	1,272.345
1996	3,093.678	1,966.634	862.720	228.008	1,422.789	56.813	1,817.427	423.444	4,707.473	1,256.549
1997	3,250.394	1,810.292	918.428	281.067	1,514.687	59.547	1,853.224	446.127	5,705.741	1,477.757
1998	3,876.512	2,050.254	1,070.517	299.639	1,765.491	73.835	3,207.848	561.246	6,076.375	1,634.942
1999	3,784.708	2,081.926	1,101.249	307.508	1,816.174	75.055	3,188.568	543.650	6,380.229	1,718.443
2000	3,759.366	3,387.545	1,037.860	292.328	1,711.639	68.562	3,006.271	595.795	5,888.101	1,575.188
2001	4,464.792	3,774.644	1,112.209	298.239	1,834.241	80.960	3,289.247	700.771	5,759.408	1,556.616
2002	3,655.376	3,510.561	1,021.928	283.580	1,685.364	62.831	3,012.043	551.803	5,654.453	1,517.197
2003	4,120.023	3,445.464	1,138.845	302.901	1,878.173	68.966	3,337.390	616.361	6,699.516	1,629.937
2004	4,508.006	4,095.714	1,464.296	328.309	1,939.746	77.893	3,477.291	686.162	7,342.821	1,796.410
2005	3,850.752	3,566.592	5,937.940	291.053	2,261.323	67.134	2,925.167	584.130	6,842.975	1,609.772
2006	4,122.181	3,379.090	8,500.399	312.224	2,842.599	75.474	3,200.286	647.047	7,029.537	1,712.207
2007	4,262.519	4,583.506	8,447.755	329.974	2,855.335	76.453	3,339.433	657.154	8,453.091	1,859.446
2008	4,903.429	5,446.027	9,712.346	471.164	3,329.028	84.278	4,137.099	862.460	9,155.276	2,074.988
2009	4,464.743	4,574.745	8,626.628	420.621	3,016.734	77.394	3,757.466	753.988	8,918.982	2,029.684
2010	4,829.032	4,879.089	10,454.188	551.813	3,709.811	82.659	4,359.393	843.739	10,815.873	2,422.426
2011	**5,288.293**	**5,124.275**	**10,995.416**	**518.520**	**3,835.604**	**91.331**	**4,592.680**	**917.862**	**10,507.928**	**2,386.412**
2012	5,154.364	4,911.432	11,381.439	438.998	4,000.466	92.400	4,660.748	770.385	10,746.384	2,467.153
2013	5,047.056	4,897.499	10,974.969	436.599	3,855.622	88.385	4,519.146	758.758	10,642.480	2,429.356
2014	5,097.527	4,946.474	11,084.718	440.965	3,894.178	89.269	4,564.337	766.345	10,748.904	2,453.650
2015	5,145.359	4,993.739	11,192.331	445.235	3,931.800	90.114	4,707.131	773.533	10,853.918	2,477.505
2016	5,196.812	5,043.676	11,304.254	449.687	3,971.118	91.015	4,754.202	781.268	10,962.456	2,502.280
2017	5,248.781	5,094.113	11,417.297	454.184	4,010.829	91.925	4,801.744	789.081	11,072.081	2,527.303
2018	5,301.268	5,145.054	11,531.470	458.726	4,050.937	92.844	4,849.761	796.971	11,182.801	2,552.576
2019	5,354.281	5,196.504	11,646.784	463.313	4,091.446	93.773	4,898.259	804.941	11,294.629	2,578.102
2020	5,403.433	5,245.397	11,758.725	467.749	4,130.515	94.637	5,083.184	812.326	11,404.115	2,602.931
2021	5,457.467	5,297.851	11,876.313	472.427	4,171.820	95.583	5,134.016	820.449	11,518.156	2,628.960
2022	5,512.041	5,350.830	11,995.076	477.151	4,213.538	96.539	5,185.356	828.653	11,633.338	2,655.250
2023	5,567.162	5,404.338	12,115.026	481.923	4,255.673	97.505	5,237.210	836.940	11,749.671	2,681.803
2024	5,622.834	5,458.381	12,236.176	486.742	4,298.230	98.480	5,289.582	845.309	11,867.167	2,708.621
2025	5,679.062	5,512.965	12,358.538	491.609	4,341.212	99.464	5,342.477	853.762	11,985.839	2,735.707
2026	5,735.853	5,568.095	12,482.124	496.525	4,384.625	100.459	5,395.902	862.300	12,105.698	2,763.064
2027	5,793.211	5,623.776	12,606.945	501.491	4,428.471	101.464	5,449.861	870.923	12,226.756	2,790.694
2028	5,851.143	5,680.014	12,733.014	506.506	4,472.756	102.478	5,504.360	879.632	12,349.022	2,818.601
2029	5,909.655	5,736.814	12,860.345	511.571	4,517.483	103.503	5,559.404	888.429	12,472.513	2,846.788
2030	5,968.751	5,794.182	12,988.948	516.686	4,562.658	104.538	5,614.998	897.313	12,597.238	2,875.255
2031	6,028.439	5,852.124	13,118.837	521.853	4,608.285	105.584	5,671.148	906.286	12,723.210	2,904.008
2032	6,088.723	5,910.645	13,250.026	527.072	4,654.367	106.639	5,727.859	915.349	12,850.442	2,933.048
2033	6,149.610	5,969.751	13,382.526	532.343	4,700.911	107.706	5,785.138	924.502	12,978.946	2,962.378
2034	6,211.106	6,029.449	13,516.351	537.666	4,747.920	108.783	5,842.989	933.747	13,108.736	2,992.002
2035	6,273.217	6,089.743	13,651.515	543.043	4,795.399	109.871	5,901.419	943.085	13,239.823	3,021.922
TOTAL	241,142,864	208,902,075	376,852,629	20,181,075	158,627,375	4,257,332	200,368,337	35,909,046	462,454,765	109,740,329

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,875
1966	0	0	0	0	0	0	0	0	31,321	408,396
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,159
1969	11,704	1,295,607	12,610	1,654,809	0	0	0	0	52,963	4,074,937
1970	14,623	1,624,569	15,746	2,069,926	0	0	0	0	69,744	4,676,285
1971	24,302	2,716,584	26,118	3,421,554	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,858	0	0	40	40	80,412	12,998,870
1973	117,779	9,890,316	78,313	12,289,297	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,560
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,418	0	0	139	139	106,717	20,027,212
1977	178,774	16,203,699	121,966	19,892,685	0	0	892	892	98,618	24,213,491
1978	186,384	17,811,770	132,435	21,568,748	0	0	39	39	100,786	26,012,788
1979	186,688	16,414,289	126,756	20,238,759	0	0	3,235	3,235	119,352	24,675,595
1980	248,399	20,926,898	154,096	25,901,707	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,859	0	0	3,847	3,847	185,347	35,516,365
1982	307,955	27,994,510	209,141	34,323,372	0	0	11,075	11,075	173,894	41,611,654
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,779
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,112
1987	564,352	50,737,631	411,276	62,892,289	0	0	2,388	2,388	345,116	75,240,983
1988	593,787	51,262,231	406,248	63,712,843	0	0	545	545	365,207	76,126,694
1989	576,852	52,638,942	431,020	64,815,348	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,468	0	0	647	647	443,676	100,077,318
1993	828,208	68,749,547	538,751	85,955,989	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,463	0	0	2,279	2,279	609,966	101,233,254
1995	785,191	68,079,888	523,512	85,080,006	0	0	2,906	2,906	534,971	107,378,967
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,947
1997	917,372	75,655,465	564,455	94,454,556	0	0	7,449	7,449	428,638	114,939,130
1998	1,000,558	80,540,695	608,294	102,766,206	0	0	0	0	465,095	129,072,818
1999	1,054,702	85,257,123	629,231	107,938,566	0	0	0	0	571,365	135,004,032
2000	966,504	82,629,018	636,928	105,555,105	0	0	0	0	0	131,433,108
2001	950,042	93,016,856	709,348	117,547,373	0	0	0	0	0	146,385,855
2002	926,592	85,771,950	660,221	108,313,899	0	0	0	0	0	144,003,940
2003	1,532,676	83,744,266	631,601	109,146,119	0	0	3,393	3,393	0	140,928,677
2004	1,457,372	101,188,966	773,959	129,136,945	0	0	3,455	3,455	0	158,409,973
2005	1,596,340	74,627,763	655,802	104,816,743	0	0	3,452	3,452	0	131,540,589
2006	1,447,343	78,870,408	629,039	112,767,834	0	0	3,984	3,984	0	139,814,637
2007	2,089,802	107,219,400	900,993	145,074,861	0	0	3,955	3,955	0	177,694,532
2008	2,365,100	116,344,345	1,012,537	159,898,077	0	0	5,345	5,345	0	198,804,827
2009	2,259,617	101,411,014	844,589	141,156,205	0	0	1,524	1,524	0	176,242,304
2010	2,553,155	112,332,537	890,354	158,724,069	0	0	2,729	2,729	0	196,480,316
2011	**2,568,802**	**115,496,767**	**942,941**	**163,266,831**	**0**	**0**	**4,452**	**4,452**	**0**	**205,366,480**
2012	2,642,938	113,601,710	920,783	161,789,200	0	0	1,863	1,863	0	201,825,183
2013	2,592,600	112,563,802	915,909	159,722,181	0	0	1,793	1,793	0	198,897,402
2014	2,618,526	113,689,439	925,068	161,319,400	0	0	1,811	1,811	0	200,886,373
2015	2,644,293	114,781,557	933,868	162,970,383	0	0	1,829	1,829	0	202,895,248
2016	2,670,736	115,929,368	943,206	164,600,078	0	0	1,847	1,847	0	204,924,190
2017	2,697,444	117,088,662	952,638	166,246,082	0	0	1,866	1,866	0	206,973,435
2018	2,724,418	118,259,547	962,165	167,908,538	0	0	1,884	1,884	0	209,043,165
2019	2,751,662	119,442,141	971,786	169,587,621	0	0	1,903	1,903	0	211,133,593
2020	2,778,596	120,573,953	980,877	171,336,438	0	0	1,922	1,922	0	213,244,935
2021	2,806,380	121,779,696	990,686	173,049,804	0	0	1,941	1,941	0	215,377,385
2022	2,834,444	122,997,492	1,000,593	174,780,301	0	0	1,961	1,961	0	217,531,157
2023	2,862,789	124,227,467	1,010,599	176,528,106	0	0	1,980	1,980	0	219,706,474
2024	2,891,417	125,469,740	1,020,705	178,293,384	0	0	2,000	2,000	0	221,903,530
2025	2,920,330	126,724,434	1,030,912	180,076,311	0	0	2,020	2,020	0	224,122,560
2026	2,949,535	127,991,682	1,041,221	181,877,083	0	0	2,040	2,040	0	226,363,795
2027	2,979,030	129,271,599	1,051,633	183,695,854	0	0	2,061	2,061	0	228,627,437
2028	3,008,820	130,564,316	1,062,150	185,532,812	0	0	2,081	2,081	0	230,913,708
2029	3,038,908	131,869,960	1,072,771	187,388,144	0	0	2,102	2,102	0	233,222,848
2030	3,069,297	133,188,658	1,083,499	189,262,021	0	0	2,123	2,123	0	235,555,073
2031	3,099,990	134,520,545	1,094,334	191,154,643	0	0	2,144	2,144	0	237,910,623
2032	3,130,989	135,865,751	1,105,277	193,066,187	0	0	2,166	2,166	0	240,289,727
2033	3,162,300	137,224,406	1,116,330	194,996,847	0	0	2,187	2,187	0	242,692,624
2034	3,193,923	138,596,652	1,127,493	196,946,817	0	0	2,209	2,209	0	245,119,552
2035	3,225,862	139,982,619	1,138,768	198,916,286	0	0	2,231	2,231	0	247,570,750
TOTAL	103,997,685	5,390,947,815	43,345,497	7,356,726,824	0	0	146,664	146,664	8,735,622	9,148,536,111

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,384	128,219	168,603	384,774	230,122	521,729	1,136,625	91,976	586,079	678,055
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,258	128,102	178,360	447,529	209,965	546,009	1,203,503	92,779	661,706	754,485
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	199,675	303,726	503,401	859,372	427,644	1,072,235	2,359,251	184,139	994,857	1,178,996
2009	168,221	238,716	406,937	711,710	420,050	1,275,629	2,407,389	211,079	858,024	1,069,103
2010	304,217	326,000	630,217	1,618,188	473,720	1,769,549	3,861,457	455,500	2,284,419	2,739,919
2011	**213,203**	**154,972**	**368,175**	**703,860**	**317,711**	**1,041,365**	**2,062,936**	**186,284**	**1,752,136**	**1,938,420**
2012	263,146	154,573	417,719	932,693	461,412	1,147,537	2,541,642	185,574	1,747,625	1,933,199
2013	149,854	88,024	237,878	542,018	290,203	653,487	1,485,708	105,679	995,219	1,100,898
2014	37,124	21,807	58,931	134,279	71,981	187,087	393,347	135,511	246,554	382,065
2015	20,053	15,067	35,120	79,282	39,377	107,871	226,530	69,797	126,991	196,788
2016	17,567	12,887	30,454	66,920	33,679	92,262	192,861	59,697	108,615	168,312
2017	17,261	12,370	29,631	65,092	32,329	88,564	185,985	57,304	104,261	161,565
2018	7,195	5,040	12,235	26,521	13,172	36,084	75,777	23,348	42,480	65,828
2019	7,313	5,010	12,323	26,360	13,092	35,865	75,317	23,206	42,222	65,428
2020	8,061	5,408	13,469	28,455	14,133	38,715	81,303	25,050	45,578	70,628
2021	12,728	8,509	21,237	44,774	22,238	60,919	127,931	39,417	71,717	111,134
2022	12,071	8,070	20,141	42,464	21,090	57,776	121,330	37,383	68,017	105,400
2023	8,547	5,714	14,261	30,065	14,933	40,907	85,905	26,468	48,158	74,626
2024	6,189	4,138	10,327	21,772	10,814	29,623	62,209	19,167	34,874	54,041
2025	705	471	1,176	2,480	1,232	3,374	7,086	2,183	3,972	6,155
2026	973	651	1,624	3,424	1,700	4,658	9,782	3,014	5,484	8,498
2027	1,610	1,076	2,686	5,663	2,813	7,706	16,182	4,986	9,071	14,057
2028	952	637	1,589	3,350	1,664	4,558	9,572	2,949	5,366	8,315
2029	945	632	1,577	3,325	1,651	4,524	9,500	2,927	5,325	8,252
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	3,040,700	4,893,899	7,934,599	17,089,763	11,756,034	39,249,294	68,095,091	3,052,199	16,632,199	19,684,398

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,869	4,557	309,688	2,803,477	9,257	10,806	301,042	3,592,696
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	167,903	12,186	431,994	2,937,167	30,970	10,800	278,035	3,869,055
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,212	7,867	387,090	3,913,852	31,868	11,247	281,659	4,817,795
2009	180,887	8,819	60,218	4,674,198	28,921	11,593	313,882	5,278,518
2010	372,742	14,301	789,256	7,534,108	51,578	22,880	460,660	9,245,525
2011	**297,815**	**17,747**	**856,970**	**6,338,218**	**56,197**	**22,998**	**526,038**	**8,115,983**
2012	338,352	17,701	848,144	6,411,787	56,053	21,329	524,683	8,218,049
2013	192,681	10,080	482,992	3,651,316	31,920	12,146	298,791	4,679,926
2014	47,734	2,497	119,656	904,570	7,908	3,009	74,022	1,159,396
2015	24,586	1,286	61,630	465,912	4,073	1,667	38,126	597,280
2016	21,029	1,100	52,712	398,494	3,484	1,426	32,609	510,854
2017	20,186	1,056	50,599	382,520	3,344	1,368	31,302	490,375
2018	8,224	430	20,616	155,854	1,363	558	12,754	199,799
2019	8,175	428	20,491	154,908	1,354	554	12,676	198,586
2020	8,824	462	22,119	167,218	1,462	598	13,684	214,367
2021	13,885	726	34,805	263,119	2,300	941	21,531	337,307
2022	13,168	689	33,009	249,543	2,182	893	20,420	319,904
2023	9,324	488	23,372	176,684	1,545	632	14,458	226,503
2024	6,752	353	16,925	127,948	1,119	458	10,470	164,025
2025	769	40	1,928	14,573	127	52	1,193	18,682
2026	1,062	56	2,661	20,120	176	72	1,646	25,793
2027	1,756	92	4,402	33,282	291	119	2,723	42,665
2028	1,039	54	2,604	19,687	172	70	1,611	25,237
2029	1,031	54	2,584	19,538	171	70	1,599	25,047
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	9,725,881	420,450	21,197,192	204,568,767	894,536	624,038	17,940,292	255,371,156

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,674,587	1,389,921	569,606	74,418	939,655	0	140,550	531,620	2,422,881	844,839
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,812,210	1,676,067	554,535	71,930	759,819	0	465,681	368,704	2,071,504	449,688
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,554,245	3,295,084	4,074,379	59,995	2,231,880	1,840	2,194,726	1,049,518	3,750,093	627,993
2009	3,362,749	3,027,661	4,088,560	80,360	1,632,625	3,174	2,578,052	1,159,236	3,880,225	1,029,810
2010	10,240,034	4,626,953	7,997,146	496,806	3,233,235	97,162	3,674,827	1,533,591	6,724,295	1,439,024
2011	**3,608,372**	**1,732,199**	**4,289,267**	**207,100**	**1,728,418**	**120,574**	**5,121,450**	**1,116,624**	**6,361,818**	**992,096**
2012	3,576,179	1,985,779	8,556,447	222,647	3,447,936	120,264	3,785,370	1,113,749	6,345,439	1,781,176
2013	2,036,524	1,150,007	4,872,634	131,017	1,963,494	68,487	2,349,360	634,246	3,613,532	1,014,325
2014	504,525	284,900	1,207,137	34,343	486,432	16,967	582,026	157,127	895,209	251,287
2015	537,257	388,051	621,753	26,066	250,544	8,739	339,733	80,930	461,091	129,429
2016	459,515	331,900	531,785	22,294	214,290	7,474	290,573	69,220	394,370	110,700
2017	441,095	318,596	510,468	21,400	205,700	7,175	278,926	66,445	378,562	106,263
2018	179,720	129,809	207,985	8,719	83,811	2,923	113,646	27,072	154,241	43,296
2019	178,629	129,021	206,723	8,666	83,302	2,906	112,956	26,908	153,305	43,033
2020	192,824	139,273	223,150	9,355	89,921	3,136	121,932	29,046	165,487	46,453
2021	303,410	219,148	351,128	14,720	141,492	4,935	191,860	45,705	260,396	73,094
2022	287,755	207,841	333,012	13,961	134,192	4,681	181,961	43,346	246,961	69,322
2023	203,739	147,157	235,782	9,885	95,012	3,314	128,834	30,691	174,855	49,082
2024	147,540	106,566	170,745	7,158	68,804	2,400	93,297	22,225	126,624	35,544
2025	16,805	12,138	19,448	815	7,837	273	10,626	2,531	14,422	4,048
2026	23,201	16,758	26,850	1,126	10,820	377	14,671	3,495	19,912	5,589
2027	38,378	27,720	44,414	1,862	17,897	624	24,268	5,781	32,937	9,246
2028	22,701	16,397	26,272	1,101	10,586	369	14,355	3,420	19,483	5,469
2029	22,530	16,273	26,073	1,093	10,506	366	14,246	3,394	19,336	5,428
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	99,357,568	54,057,886	92,846,661	3,446,206	82,886,289	1,169,113	35,436,644	18,095,799	60,269,371	28,520,990

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (a)
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,579,833	154,113	54,322,023	0	0	0	0	59,898,002
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,621	58,640,223	170,747	67,085,729	0	0	0	0	73,091,132
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	615,414	71,612,597	299,963	93,367,727	0	0	0	0	102,227,170
2009	826,336	71,808,806	315,486	93,793,080	0	0	0	0	102,955,027
2010	1,432,722	84,285,823	902,901	126,684,519	0	0	0	0	143,161,637
2011	**824,863**	**99,733,829**	**1,068,565**	**126,905,175**	**0**	**0**	**0**	**0**	**139,390,689**
2012	1,536,575	93,868,441	1,121,909	127,461,911	0	0	0	0	140,572,520
2013	875,032	53,455,194	638,893	72,802,745	0	0	0	0	80,307,155
2014	216,779	13,242,885	158,278	18,037,895	0	0	0	0	20,031,634
2015	111,655	7,636,176	81,523	10,672,947	0	0	0	0	11,728,665
2016	95,498	6,531,213	69,727	9,128,559	0	0	0	0	10,031,040
2017	91,670	6,269,406	66,932	8,762,638	0	0	0	0	9,630,194
2018	37,350	2,554,409	27,271	3,570,252	0	0	0	0	3,923,891
2019	37,123	2,538,901	27,105	3,548,578	0	0	0	0	3,900,232
2020	40,073	2,740,655	29,259	3,830,564	0	0	0	0	4,210,331
2021	63,056	4,312,445	46,039	6,027,428	0	0	0	0	6,625,037
2022	59,803	4,089,944	43,664	5,716,443	0	0	0	0	6,283,218
2023	42,342	2,895,798	30,915	4,047,406	0	0	0	0	4,448,701
2024	30,663	2,097,033	22,388	2,930,987	0	0	0	0	3,221,589
2025	3,492	238,849	2,550	333,834	0	0	0	0	366,933
2026	4,822	329,766	3,521	460,908	0	0	0	0	506,605
2027	7,976	545,479	5,824	762,406	0	0	0	0	837,996
2028	4,718	322,659	3,445	450,975	0	0	0	0	495,688
2029	4,682	320,218	3,419	447,564	0	0	0	0	491,940
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	7,565,422	1,899,314,215	6,657,467	2,389,623,631	0	0	0	0	2,740,708,875

(a) Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431	0.2445431
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841800	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200209	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143947	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919299	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623075	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139315	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354100	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925273	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131860	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148371	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.3573833	1.3573833	1.9219777	3.2793610	2.9576846	4.3150679	6.1750639	8.4312104	2.2561465	2.2561465
2001	8.2055316	8.2055316	12.6732715	20.8788031	22.9041445	31.1096761	42.6660196	55.5283905	12.8623709	12.8623709
2002	4.1919283	4.1919283	5.3026984	9.4946267	8.9411156	13.1330439	18.1196211	24.1930110	6.0733899	6.0733899
2003	4.3517194	4.3517194	7.0881976	11.4399170	12.7995247	17.1512441	19.2844800	26.0063200	6.7218400	6.7218400
2004	4.9058223	4.9058223	6.4041451	11.3099674	12.5865996	17.4924219	19.8191726	27.0695827	7.2504101	7.2504101
2005	6.2493750	6.2493750	7.6765647	13.9259397	18.5603496	24.8097246	25.8644931	33.9497845	8.0852914	8.0852914
2006	5.2558178	5.2558178	5.9836926	11.2395104	17.8568766	23.1126944	22.2459274	28.8337549	6.5878275	6.5878275
2007	7.6216654	7.6216654	8.0293121	15.6509775	22.5032473	30.1249127	31.2279501	40.2953738	9.0674237	9.0674237
2008	7.4069805	7.4069805	9.5218106	16.9287911	21.1605138	28.5674943	27.4806065	39.2815114	11.8009049	11.8009049
2009	5.7262188	5.7262188	6.8502585	12.5764773	16.2772023	22.0034211	23.2876790	29.2945217	6.0068427	6.0068427
2010	19.5126032	19.5126032	29.5060965	49.0186997	75.8891788	95.4017820	34.4854783	48.1466882	13.6612099	13.6612099
2011	**18.2433647**	**18.2433647**	**50.8174102**	**69.0607749**	**58.4211505**	**76.6645152**	**55.5439989**	**64.7500245**	**9.2060256**	**9.2060256**
2012	14.9857902	14.9857902	41.6768839	56.6626741	47.9131898	62.8989800	47.0432952	57.6841771	10.6408819	10.6408819
2013	7.1585078	7.1585078	20.2286145	27.3871223	20.3003426	27.4588504	31.2231724	40.1540851	8.9309127	8.9309127
2014	7.2172739	7.2172739	20.2285616	27.4458355	20.3003426	27.5176165	31.2231669	41.2187562	9.9955893	9.9955893
2015	7.7992894	7.7992894	20.2286040	28.0278934	22.7076128	30.5069022	31.2231686	40.6777933	9.4546247	9.4546247
2016	7.7992894	7.7992894	20.2286040	28.0278934	22.7076128	30.5069022	31.2231686	40.7889072	9.5657386	9.5657386
2017	7.7992894	7.7992894	20.2286040	28.0278934	22.7076128	30.5069022	31.2231686	40.2098412	8.9866726	8.9866726
2018	7.7992894	7.7992894	20.2286040	28.0278934	22.7076128	30.5069022	31.2231686	41.6609715	10.4378029	10.4378029
2019	7.7992894	7.7992894	20.2286040	28.0278934	22.7076128	30.5069022	31.2231686	40.7701494	9.5469808	9.5469808
2020	7.7992894	7.7992894	20.2286040	28.0278934	22.7076128	30.5069022	31.2231686	40.5604422	9.3372736	9.3372736
2021	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.8734513	9.6502827	9.6502827
2022	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.7635709	9.5404023	9.5404023
2023	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	41.0313362	9.8081676	9.8081676
2024	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.4656789	9.2425103	9.2425103
2025	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.9519133	9.7287447	9.7287447
2026	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	41.7926950	10.5695264	10.5695264
2027	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.6015272	9.3783586	9.3783586
2028	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	41.2026460	9.9794774	9.9794774
2029	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.5007123	9.2775437	9.2775437
2030	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.7676559	9.5444873	9.5444873
2031	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	41.3689511	10.1457825	10.1457825
2032	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.5816719	9.3585033	9.3585033
2033	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	41.5170224	10.2938538	10.2938538
2034	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	40.7654996	9.5423310	9.5423310
2035	7.7997579	7.7997579	20.2286040	28.0283619	22.7112987	30.5110566	31.2231686	39.6091879	8.3860193	8.3860193

(a) For the period 1968 through 1987, rates are for an interim facility.

(b) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	0	0	0	0	0	0	0
1969	0.7028165	1.8095316	0	0	0	0	0	0	0	0
1970	0.7813430	1.7278779	0.3333333	2.0612112	0	0	0	0	0	0
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559835	0	0	0	0
1972	0.5662758	1.4693754	0.8894941	2.3588695	0.8040021	3.1628716	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125114
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242228
1975	0.4606980	1.5569000	0.7554447	2.3123447	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105096	0.9081491	2.6186587	0.9640628	3.5827215	2.1499640	5.7326855	7.9384515	13.6711370
1977	0.6138931	2.3818667	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659924	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339013	7.0810192	12.9149205
1979	0.6587934	2.8008599	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862571
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948360	1.2041660	3.7990020	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796605
1983	0.3647859	1.2105405	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750005
1985	0.8726163	2.4771578	1.4204831	3.8976409	1.6516291	5.5492700	3.4695783	9.0188483	11.8181234	20.8369717
1986	1.3996542	4.7116619	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155475	5.3141190	14.1296665	17.7628277	31.8924942
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023760	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676781	5.6823745	14.9500526	20.4744695	35.4245221
1992	0.9002103	3.2326418	1.4836761	4.7163179	1.7077297	6.4240476	3.5445788	9.9686264	12.0459599	22.0145863
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509142	-3.5828989	-4.2338131
1994	1.4208578	4.7103694	2.5100856	7.2204550	2.8029168	10.0233718	6.0772944	16.1006662	21.5000984	37.6007646
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405150
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409149	2.6893394	9.4302543	6.2890095	15.7192638	23.0714697	38.7907335
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245495	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301796	13.6776471	23.0078267
2000	0.9040710	3.1602175	1.5878038	4.7480213	1.7452988	6.4933201	4.1143502	10.6076703	15.0640075	25.6716778
2001	6.1086859	18.9710568	11.2559562	30.2270130	12.3418092	42.5688222	28.5247253	71.0935475	106.7621717	177.8557192
2002	2.6220833	8.6954732	4.5962317	13.2917049	5.0138001	18.3055050	11.6005877	29.9060927	43.1042849	73.0103776
2003	3.1166657	9.8385057	5.5794880	15.4179937	6.0783311	21.4963248	14.1371533	35.6334781	52.5608904	88.1943685
2004	3.3197445	10.5701546	5.8461113	16.4162659	6.3502364	22.7665023	14.7925812	37.5590835	54.9937391	92.5528226
2005	3.8183053	11.9035967	6.8527860	18.7563827	7.4284805	26.1848632	17.2725190	43.4573822	62.2202022	105.6775844
2006	3.0036636	9.5914911	5.5986296	15.1901207	6.0264134	21.2165341	14.0878492	35.3043833	48.0230474	83.3274307
2007	4.4405312	13.5079549	7.9563457	21.4643006	8.6143110	30.0786116	19.9737755	50.0523871	69.4257050	119.4780921
2008	4.5153528	16.3162577	8.5013756	24.8176333	9.9188295	34.7364628	20.6039233	55.3403861	72.7853997	128.1257858
2009	3.4491834	9.4560261	6.2595476	15.7155737	6.9020998	22.6176735	15.2783211	37.8959946	55.1890045	93.0849991
2010	5.0169905	18.6782004	8.4423021	27.1205025	10.2337817	37.3542842	22.1474564	59.5017406	77.1277688	136.6295094
2011	**5.1244545**	**14.3304801**	**9.4296590**	**23.7601391**	**11.6077532**	**35.3678923**	**25.2256336**	**60.5935259**	**88.0616727**	**148.6551986**
2012	4.1860018	14.8268837	7.8830166	22.7099003	9.7160697	32.4259700	21.1272615	53.5532315	73.7226195	127.2758510
2013	4.8515330	13.7824457	8.2920532	22.0744989	8.5067682	30.5812671	20.3438674	50.9251345	76.9519745	127.8771090
2014	5.0742649	15.0698542	8.8489307	23.9187849	9.1131141	33.0318990	21.8334744	54.8653734	82.6691871	137.5345605
2015	4.9547051	14.4093298	8.5598745	22.9692043	8.8024235	31.7716278	21.0776523	52.8492801	79.7820550	132.6313351
2016	5.0744437	14.6401823	8.8476376	23.4878199	9.1126468	32.6004667	21.8359594	54.4364261	82.6846504	137.1210765
2017	4.8566904	13.8433630	8.3250085	22.1683715	8.5494143	30.7177858	20.4593562	51.1771420	77.4156842	128.5928262
2018	5.1731440	15.6109469	9.0872761	24.6982230	9.3714909	34.0697139	22.4691697	56.5388836	85.1094917	141.6483753
2019	5.0067422	14.5537230	8.6845859	23.2383089	8.9370102	32.1753191	21.4070405	53.5823596	81.0435539	134.6259135
2020	5.0622574	14.3995310	8.8180899	23.2176209	9.0808348	32.2984557	21.7583730	54.0568287	82.3880041	136.4448328
2021	5.0560745	14.7063572	8.8032307	23.5095879	9.0648371	32.5744250	21.7193327	54.2937577	82.2386449	136.5324026
2022	5.0712167	14.6116190	8.8394366	23.4510556	9.1038761	32.5549317	21.8147114	54.3696431	82.6036979	136.9733410
2023	5.1018666	14.9100342	8.9131487	23.8231829	9.1834028	33.0065857	22.0091747	55.0157604	83.3481643	138.3639247
2024	5.0603248	14.3028351	8.8129538	23.1157889	9.0753163	32.1911052	21.7449950	53.9361002	82.3369080	136.2730082
2025	5.0872301	14.8159748	8.8775631	23.6935379	9.1449955	32.8385334	21.9152528	54.7537862	82.9885852	137.7423714
2026	5.0475715	15.6170979	8.7821401	24.3992380	9.0421305	33.4413685	21.6639072	55.1052757	82.0266299	137.1319056
2027	5.0867298	14.4650884	8.8771622	23.3422506	9.1445477	32.4867983	21.9141277	54.4009260	82.9842062	137.3851322
2028	5.0520025	15.0314799	8.7936545	23.8251344	9.0545064	32.8796408	21.6940894	54.5737302	82.1420373	136.7157675
2029	5.0680451	14.3455888	8.8318449	23.1774337	9.0956685	32.2731022	21.7945935	54.0676957	82.5265616	136.5942573
2030	5.0322592	14.5767465	8.7458650	23.3226115	9.0029769	32.3255884	21.5681258	53.8937142	81.6598366	135.5535508
2031	5.1854472	15.3312297	9.1169415	24.4481712	9.4035944	33.8517656	22.5476982	56.3994638	85.4102691	141.8097329
2032	4.9633310	14.3218343	8.5816216	22.9034559	8.8262304	31.7296863	21.1366018	52.8662881	80.0090425	132.8753306
2033	5.1857759	15.4796297	9.1184519	24.5980816	9.4052199	34.0033015	22.5517000	56.5550015	85.4256442	141.9806457
2034	4.9815578	14.5238888	8.6250162	23.1489050	8.8729132	32.0218182	21.2505337	53.2723519	80.4448581	133.7172100
2035	5.2859442	13.6719635	9.3705147	23.0424782	9.6788835	32.7213617	23.2220371	55.9433988	87.9949855	143.9383843

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	1.9331104	14.2279695	0	0	-2.3717647	11.8562048
1973	0	0	3.8751940	16.5877054	0	0	-8.9027252	7.6849802
1974	0	0	3.1602116	15.0844344	0	0	-5.3440968	9.7403376
1975	0	0	3.0210558	15.0873352	0	0	-5.7803309	9.3070043
1976	0	0	3.7579009	17.4290379	0	0	-6.6439666	10.7850713
1977	0	0	3.0796474	20.4102211	0	0	-12.0911833	8.3190378
1978	0	0	4.0233030	16.9382235	0	0	-8.2569506	8.6812729
1979	0	0	5.0776468	22.3639039	0	0	-9.7140035	12.6499004
1980	0	0	4.3918283	23.5904804	0	0	-8.3797007	15.2107797
1981	0	0	3.9973528	22.6475824	0	0	-6.7528590	15.8947234
1982	0	0	3.6829998	21.9626603	0	0	-6.9238898	15.0387705
1983	0	0	1.7205305	11.8468130	0	0	-23.7923457	-11.9455327
1984	0	0	2.4763871	17.3513876	0	0	-29.2940447	-11.9426571
1985	0	0	3.4967556	24.3337273	0	0	-30.7672356	-6.4335083
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	0	-29.2499580	10.7724561
1987	-2.5482255	29.3442687	5.0535029	34.3977716	0	0	-29.7006534	4.6971182
1988	-1.3847067	28.6178385	4.7392460	33.3570845	0	0	-29.0334518	4.3236327
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	0	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	0	-28.8797266	31.8396931
1991	-1.5206590	33.9038631	6.0785417	39.9824048	0	0	-30.3294563	9.6529485
1992	-2.6080003	19.4065860	3.6219501	23.0285361	0	0	-29.7938993	-6.7653632
1993	-0.1885524	-4.4223655	-1.0192774	-5.4416429	0	0	-30.6629489	-36.1045918
1994	-0.1279266	37.4728380	6.4513573	43.9241953	0	0	-30.4781656	13.4460297
1995	-3.4425314	16.0979836	3.3643070	19.4622906	0	0	-30.3517624	-10.8894718
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059735	6.8397922	40.8457657	-3.8632009	36.9825648	-30.6066647	6.3759001
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466758	-5.1563836	16.6902922	-30.2385322	-13.5482400
2000	-5.3488706	20.3228072	4.4582741	24.7810813	-5.1804371	19.6006442	-30.2852311	-10.6845869
2001	-4.6384802	173.2172390	29.9021773	203.1194163	-5.7604953	197.3589210	-30.9018397	166.4570813
2002	-5.4531282	67.5572494	12.9377428	80.4949922	-6.3905250	74.1044672	-30.1661590	43.9383082
2003	-3.3091872	84.8851813	15.3961179	100.2812992	-7.1656891	93.1156101	-30.3892607	62.7263494
2004	-5.5670313	86.9857913	16.1493631	103.1351544	-7.4151857	95.7199687	-30.2389380	65.4810307
2005	-5.5017080	100.1758764	17.8811480	118.0570244	-6.6110924	111.4459320	-30.2939296	81.1520024
2006	-3.1371727	80.1902580	13.8635964	94.0538544	-5.4945929	88.5592615	-29.8005787	58.7586828
2007	-2.7809944	116.6970977	20.3018280	136.9989257	-6.1785168	130.8204089	-30.0961198	100.7242891
2008	-5.4028716	122.7229142	20.5168484	143.2397626	-6.0198040	137.2199586	-30.7631237	106.4568349
2009	-6.3445967	86.7404024	18.5492907	105.2896931	-5.4877422	99.8019509	-33.3163093	66.4856416
2010	-6.1087505	130.5207589	24.6066066	155.1273655	-8.3766699	146.7506956	-26.4604240	120.2902716
2011	**-5.8309233**	**142.8242753**	**28.9205757**	**171.7448510**	**-10.4952778**	**161.2495732**	**-30.1883398**	**131.0612334**
2012	-5.3654258	121.9104252	24.2326140	146.1430392	-9.1465381	136.9965011	-26.3596538	110.6368473
2013	-5.4021564	122.4749526	24.3716613	146.8466139	-7.8237493	139.0228646	-27.6655477	111.3573169
2014	-5.6124340	131.9221265	25.5454998	157.4676263	-8.2616505	149.2059758	-29.4539609	119.7520149
2015	-5.2371530	127.3941821	25.0142548	152.4084369	-8.2957545	144.1126824	-28.4535270	115.6591554
2016	-5.4284432	131.6926333	26.1121983	157.8048316	-8.9744067	148.8304249	-28.7798511	120.0505738
2017	-5.2609997	123.3318265	25.0601446	148.3919711	-8.7294073	139.6625638	-28.4526189	111.2099449
2018	-5.5404487	136.1079266	26.7176320	162.8255586	-9.0940836	153.7314750	-29.2748872	124.4565878
2019	-5.2417277	129.3841858	25.1187553	154.5029411	-8.5137433	145.9891978	-28.4512915	117.5379063
2020	-5.3406562	131.1041766	25.7457630	156.8499396	-8.7871292	148.0628104	-29.1921095	118.8707009
2021	-5.3753578	131.1570448	25.7199356	156.8769804	-8.9048177	147.9721627	-28.7253973	119.2467654
2022	-5.3728282	131.6005128	25.7697492	157.3702620	-8.7706831	148.5995789	-28.4762895	120.1232894
2023	-5.4529887	132.9109360	26.0801861	158.9911221	-9.0704639	149.9206582	-28.9561986	120.9644596
2024	-5.3159141	130.9570941	25.3216441	156.2787382	-8.5488192	147.7299190	-28.8186928	118.9112262
2025	-5.4400951	132.3022763	25.9003180	158.2025943	-8.6849276	149.5176667	-28.6654947	120.8521720
2026	-5.3398042	131.7921014	25.4517938	157.2438952	-8.4278558	148.8160394	-28.9233960	119.8926434
2027	-5.4096391	131.9754931	25.8284323	157.8039254	-8.8078502	148.9960752	-28.7812512	120.2148240
2028	-5.3735111	131.3422564	25.6292990	156.9715554	-8.4889027	148.4826527	-28.9880734	119.4945793
2029	-5.3884652	131.2057921	25.7538614	156.9596535	-8.7341365	148.2255170	-28.6960282	119.5294888
2030	-5.3286540	130.2248968	25.5296562	155.7545530	-8.6807716	147.0737814	-28.7658417	118.3079397
2031	-5.4876020	136.3221309	26.3067614	162.6288923	-8.7354297	153.8934626	-28.8898454	125.0036172
2032	-5.2046977	127.6706329	24.8730908	152.5437237	-8.1332657	144.4104580	-28.3717938	116.0386642
2033	-5.5306085	136.4500372	26.5023733	162.9524105	-8.7863777	154.1660328	-29.4229983	124.7430345
2034	-5.2832406	128.4339694	25.1381282	153.5720976	-8.4164449	145.1556527	-28.2753223	116.8803304
2035	-5.5693619	138.3690224	26.7090613	165.0780837	-8.7085079	156.3695758	-29.6450752	126.7245006

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pumping Plant		Reach 3A (EBX) Crafton Hills Pumping Plant		Reach 4B (EBX) Cherry Valley Pumping Plant		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1.1017349	13.3965940
1973	0	0	0	0	0	0	0.7905574	13.5030688
1974	0	0	0	0	0	0	0.7530214	12.6772442
1975	0	0	0	0	0	0	0.8405850	12.9068644
1976	0	0	0	0	0	0	0.7771828	14.4483198
1977	0	0	0	0	0	0	0.6152458	17.9458195
1978	0	0	0	0	0	0	0.5222831	13.4372036
1979	0	0	0	0	0	0	0.7045701	17.9908272
1980	0	0	0	0	0	0	1.4269064	20.6255585
1981	0	0	0	0	0	0	1.5684309	20.2186605
1982	0	0	0	0	0	0	1.4942585	19.7739190
1983	0	0	0	0	0	0	1.2818887	11.4081712
1984	0	0	0	0	0	0	1.7796296	16.6546301
1985	0	0	0	0	0	0	2.1683838	23.0053555
1986	0	0	0	0	0	0	3.2288411	39.6231135
1987	0	0	0	0	0	0	3.1272967	35.0197909
1988	0	0	0	0	0	0	2.9878581	32.9904033
1989	0	0	0	0	0	0	3.5262089	42.9746819
1990	0	0	0	0	0	0	3.6810660	56.4890181
1991	0	0	0	0	0	0	2.1853025	37.6098246
1992	0	0	0	0	0	0	1.9048343	23.9194206
1993	0	0	0	0	0	0	0.1569728	-4.0768403
1994	0	0	0	0	0	0	3.0638504	40.6646150
1995	0	0	0	0	0	0	1.5724835	21.1129985
1996	0	0	0	0	0	0	3.1318961	42.5378346
1997	0	0	0	0	0	0	2.7928728	41.5836063
1998	0	0	0	0	0	0	-0.3226129	-6.1639346
1999	0	0	0	0	0	0	1.8332567	24.8410834
2000	0	0	0	0	0	0	1.7683383	27.4400161
2001	0	0	0	0	0	0	13.4927370	191.3484562
2002	0	0	0	0	0	0	4.8843428	77.8947204
2003	0	0	0	0	0	0	6.1226755	94.3170440
2004	0	0	0	0	0	0	6.4523495	99.0051721
2005	0	0	0	0	0	0	7.3202651	112.9978495
2006	0	0	0	0	0	0	5.4058766	88.7333073
2007	22.1804545	122.9047436	29.3762270	152.2809706	82.0433898	234.3243604	8.2245231	127.7026152
2008	19.0579269	125.5147618	25.5712107	151.0859725	10.5355086	161.6214811	9.0231108	137.1488966
2009	15.9293501	82.4149917	20.8967989	103.3117906	4.7912803	108.1030709	5.9837989	99.0687980
2010	73.9705002	194.2607718	92.3145219	286.5752937	0.0000000	286.5752937	9.7629803	146.3924897
2011	**31.4432258**	**162.5044592**	**39.2408602**	**201.7453194**	**0.0000000**	**201.7453194**	**9.5110406**	**158.1662392**
2012	30.1456122	140.7824595	37.6214286	178.4038881	0.0000000	178.4038881	7.9082261	135.1840771
2013	31.2950000	142.6523169	39.0559322	181.7082491	0.0000000	181.7082491	8.7226773	136.5997863
2014	31.2950289	151.0470438	39.0558960	190.1029398	0.0000000	190.1029398	9.7644470	147.2990075
2015	31.2950289	146.9541843	39.0558960	186.0100803	0.0000000	186.0100803	9.1962693	141.8276044
2016	31.2950289	151.3456027	39.0558960	190.4014987	0.0000000	190.4014987	9.5038617	146.6249382
2017	31.2950289	142.5049738	39.0558960	181.5608698	0.0000000	181.5608698	8.5497322	137.1425584
2018	31.2950289	155.7516167	39.0558960	194.8075127	0.0000000	194.8075127	9.8927341	151.5411094
2019	31.2950289	148.8329352	39.0558960	187.8888312	0.0000000	187.8888312	9.4876101	144.1135236
2020	31.2950289	150.1657298	39.0558960	189.2216258	0.0000000	189.2216258	9.5786223	146.0234551
2021	31.2950289	150.5417943	39.0558960	189.5976903	0.0000000	189.5976903	9.5498775	146.0822801
2022	31.2950289	151.4183183	39.0558960	190.4742143	0.0000000	190.4742143	9.6257432	146.5990842
2023	31.2950289	152.2594885	39.0558960	191.3153845	0.0000000	191.3153845	9.6923407	148.0562654
2024	31.2950289	150.2062551	39.0558960	189.2621511	0.0000000	189.2621511	9.7492044	146.0222126
2025	31.2950289	152.1472009	39.0558960	191.2030969	0.0000000	191.2030969	9.6727474	147.4151188
2026	31.2950289	151.1876723	39.0558960	190.2435683	0.0000000	190.2435683	9.6071109	146.7390165
2027	31.2950289	151.5098529	39.0558960	190.5657489	0.0000000	190.5657489	9.7025414	147.0876736
2028	31.2950289	150.7896082	39.0558960	189.8455042	0.0000000	189.8455042	9.5624708	146.2782383
2029	31.2950289	150.8245177	39.0558960	189.8804137	0.0000000	189.8804137	9.6121657	146.2064230
2030	31.2950289	149.6029686	39.0558960	188.6588646	0.0000000	188.6588646	9.4766648	145.0302156
2031	31.2950289	156.2986461	39.0558960	195.3545421	0.0000000	195.3545421	10.1542081	151.9639410
2032	31.2950289	147.3336931	39.0558960	186.3895891	0.0000000	186.3895891	9.3169176	142.1922482
2033	31.2950289	156.0380634	39.0558960	195.0939594	0.0000000	195.0939594	10.0705579	152.0512036
2034	31.2950289	148.1753593	39.0558960	187.2312553	0.0000000	187.2312553	9.3203245	143.0375345
2035	31.2950289	158.0195295	39.0558960	197.0754255	0.0000000	197.0754255	10.7358065	154.6741908

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	1.5014866	4.1182219	0	0
1969	0	0	0	0	1.2624066	3.0719382	0	0
1970	0	0	0	0	1.6309699	3.3588478	0	0
1971	0	0	0	0	1.4985537	2.7919286	0	0
1972	0	0	-2.9350830	10.4615110	1.9517720	3.4211474	0	0
1973	0	0	-6.8099448	6.6931240	1.5374531	3.0757814	0	0
1974	0	0	-7.4013274	5.2759168	1.5168982	2.9878282	0	0
1975	0	0	-6.5604921	6.3463723	1.1130304	2.6699304	0	0
						0.0000000		
1976	0	0	-6.7213324	7.7269874	1.5685447	3.2790543	0	0
1977	0	0	-30.4985994	-12.5527799	1.7573375	4.1392042	0	0
1978	0	0	-9.0130187	4.4241849	1.9429506	4.0089430	0	0
1979	0	0	-19.0478097	-1.0569825	1.5600341	4.3608940	0	0
1980	0	0	-20.5438586	0.0816999	1.5124754	3.6770034	0	0
1981	0	0	-10.0059379	10.2127226	1.5414199	4.7045073	0	0
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530009	0	0
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888170	0	0
1984	-15.0246012	1.6300289	-17.3126964	-15.6826675	0.8546712	2.6822403	0	0
1985	-14.7115359	8.2938196	-38.9450629	-30.6512433	1.2014351	3.6785929	0	0
1986	-14.1893653	25.4337482	-28.1596224	-2.7258742	2.2635886	6.9752505	0	0
1987	-14.8696165	20.1501744	-27.0536484	-6.9034740	1.9135072	5.9486163	0	0
1988	-14.7032843	18.2871190	-25.6857024	-7.3985834	1.7733386	5.6554272	0	0
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	0
1990	-14.1850383	42.3039798	-26.0776142	16.2263656	3.7962150	9.8240366	0	0
1991	-14.7118704	22.8979542	-25.0234633	-2.1255091	2.4131016	7.1520492	0	0
1992	-14.6199430	9.2994776	-25.1951357	-15.8956581	1.2766372	4.5092790	0	0
1993	-10.3386607	-14.4155010	-21.1218973	-35.5373983	-1.1726172	-0.7762410	0	0
1994	-14.7696788	25.8949362	-26.7437304	-0.8487942	2.3645104	7.0748798	0	0
1995	-12.2705974	8.8424011	-25.6907993	-16.8483982	2.5750402	5.4022971	0	0
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	0
1997	-14.9272063	26.6564000	-27.1541858	-0.4977858	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085334	-4.1828906	-4.7914240
1999	-14.9340263	9.9070571	-27.0443818	-17.1373247	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	13.2742900	-26.9670096	-13.6927196	1.8660979	5.0263154	13.8589537	18.8852691
2001	-16.7349304	174.6135258	-29.2914159	145.3221099	12.3088319	31.2798887	93.1086646	124.3885533
2002	-13.2004543	64.6942661	-23.7780808	40.9161853	5.4523570	14.1478302	42.2356453	56.3834755
2003	-13.9757172	80.3413268	-23.8496317	56.4916951	6.2983545	16.1368602	48.5340327	64.6708929
2004	-14.1574758	84.8476963	-25.2967499	59.5509464	6.4411290	17.0112836	52.3954777	69.4067613
2005	-14.2938796	98.7039699	-24.7472457	73.9567242	8.1714371	20.0750338	61.9092006	81.9842344
2006	-14.0865037	74.6468036	-22.9332382	51.7135654	7.1352160	16.7267071	50.3831375	67.1098446
2007	-12.5169061	115.1857091	-25.0603889	90.1253202	9.7664148	23.2743697	72.3215389	95.5959086
2008	-13.8809446	123.2679520	-28.9178988	94.3500532	10.0385440	26.3548017	73.3806873	99.7354890
2009	-10.4812491	88.5875489	-25.6776114	62.9099375	7.4821226	16.9381487	66.7671973	83.7053460
2010	-11.6180051	134.7744846	-23.9478533	110.8266313	10.6301701	29.3083705	71.8557192	101.1640897
2011	**-11.8896364**	**146.2766028**	**-21.8213260**	**124.4552768**	**11.6926064**	**26.0230865**	**102.8041715**	**128.8272580**
2012	-10.4500293	124.7340478	-18.9347799	105.7992679	8.2703765	23.0972602	58.3733724	81.4706326
2013	-13.9806479	122.6191384	-21.9375430	100.6815954	11.6894270	25.4718727	77.1676495	102.6395222
2014	-15.6254450	131.6735625	-24.6783974	106.9951651	11.6894270	26.7592812	77.1676495	103.9269307
2015	-14.6323907	127.1952137	-23.1626950	104.0325187	11.6511542	26.0604840	77.0873292	103.1478132
2016	-15.0744587	131.5504795	-23.9332352	107.6172443	11.6511542	26.2913365	77.0873292	103.3786657
2017	-13.5998929	123.5426655	-21.5122312	102.0304343	11.6511542	25.4945172	77.0873292	102.5818464
2018	-15.6542696	135.8868398	-24.9125806	110.9742592	11.6511542	27.2621011	77.0873292	104.3494303
2019	-15.0036376	129.1098860	-23.8782306	105.2316554	11.6511542	26.2048772	77.0873292	103.2922064
2020	-15.1397919	130.8836632	-24.1100753	106.7735879	11.6511542	26.0506852	77.0873292	103.1380144
2021	-15.0941217	130.9881584	-24.0353647	106.9527937	11.6511542	26.3575114	77.0873292	103.4448406
2022	-15.2176214	131.3814628	-24.2299484	107.1515144	11.6511542	26.2627732	77.0873292	103.3501024
2023	-15.2990243	132.7572411	-24.3940226	108.3632185	11.6511542	26.5611884	77.0873292	103.6485176
2024	-15.4136586	130.6085540	-24.5433544	106.0651996	11.6511542	25.9539893	77.0873292	103.0413185
2025	-15.2788283	132.1362905	-24.3465802	107.7897103	11.6511542	26.4671290	77.0873292	103.5544582
2026	-15.1740910	131.5649255	-24.1777360	107.3871895	11.6511542	27.2682521	77.0873292	104.3555813
2027	-15.3367346	131.7509390	-24.4263180	107.3246210	11.6511542	26.1162426	77.0873292	103.2035718
2028	-15.1219787	131.1562596	-24.0691934	107.0870662	11.6511542	26.6826341	77.0873292	103.7699633
2029	-15.2054867	131.0009363	-24.2001127	106.8008236	11.6511542	25.9967430	77.0873292	103.0840722
2030	-14.9760857	130.0541299	-23.8512076	106.2029223	11.6511542	26.2279007	77.0873292	103.3152299
2031	-16.0517661	135.9121749	-25.5802957	110.3318792	11.6511542	26.9823839	77.0873292	104.0697131
2032	-14.7097279	127.4825203	-23.4398478	104.0426725	11.6511542	25.9729885	77.0873292	103.0603177
2033	-15.9161399	136.1350637	-25.3657323	110.7693314	11.6511542	27.1307839	77.0873292	104.2181131
2034	-14.7125764	128.3249581	-23.4481822	104.8767759	11.6511542	26.1750430	77.0873292	103.2623722
2035	-17.0763358	137.5978550	-27.1127502	110.4851048	11.6511542	25.3231177	77.0873292	102.4104469

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2.051	34.919	0	36.970	0	0	0
1963	0	0	0	7.900	49.811	0	57.711	0	0	0
1964	0	0	0	5.931	68.203	0	74.134	0	0	0
1965	0	0	0	10.918	68.765	62.926	142.609	0	0	0
1966	0	0	0	19.330	52.135	121.141	192.606	0	0	0
1967	0	0	0	19.958	53.785	163.255	236.998	0	0	0
1968	6.989	0	6.989	29.899	120.985	341.768	492.652	0	0	0
1969	8.551	0	8.551	31.859	3.904	298.968	334.731	0	0	0
1970	13.598	0	13.598	49.687	0	431.443	481.130	0	0	0
1971	10.609	0	10.609	23.842	28.328	416.329	468.499	0	0	0
1972	14.434	0	14.434	54.838	144.669	524.208	723.715	0	0	0
1973	14.449	0	14.449	18.398	15.590	547.807	581.795	0	0	0
1974	17.473	0	17.473	9.499	29	636.186	645.714	0	0	0
1975	14.779	0	14.779	22.318	4.765	425.284	452.367	0	0	0
1976	20.856	0	20.856	97.874	121.693	502.769	722.336	0	0	0
1977	22.635	0	22.635	82.578	123.044	497.792	703.414	0	0	0
1978	21.692	0	21.692	74.911	39.986	652.860	767.757	0	0	0
1979	16.237	0	16.237	137.101	77.145	652.629	866.875	0	0	0
1980	19.945	0	19.945	98.743	64.891	517.531	681.165	0	0	0
1981	23.842	0	23.842	126.437	141.456	567.968	835.861	0	0	0
1982	12.157	0	12.157	97.117	46.742	651.246	795.105	0	0	0
1983	2.342	0	2.342	8.171	5.412	148.743	162.326	0	0	0
1984	4.822	0	4.822	26.707	13.141	349.314	389.162	0	0	0
1985	10.188	0	10.188	79.863	102.790	466.291	648.944	0	0	0
1986	15.501	0	15.501	112.370	131.118	932.090	1.175.578	0	0	0
1987	27.223	0	27.223	216.211	234.290	812.631	1.263.132	0	0	0
1988	31.265	11.533	42.798	229.578	297.129	779.537	1.306.244	0	0	0
1989	37.874	66.850	104.724	306.533	304.275	1.051.562	1.662.370	0	0	0
1990	54.736	105.421	160.157	524.114	502.545	1.456.008	2.482.667	0	0	0
1991	8.159	18.824	26.983	105.736	142.105	316.839	564.680	0	(2.636)	(2.636)
1992	12.515	23.808	36.323	93.772	122.436	273.849	490.057	0	0	0
1993	(7.223)	(17.293)	(24.516)	(36.162)	(12.912)	(78.024)	(127.098)	0	0	0
1994	39.106	77.257	116.363	231.800	257.533	642.006	1.131.339	0	0	0
1995	15.701	36.724	52.425	160.663	93.610	151.287	405.560	0	0	0
1996	31.526	96.570	128.096	214.883	186.694	735.431	1.137.008	502	0	502
1997	29.683	116.555	146.238	351.185	219.799	912.861	1.483.845	34.932	233.584	268.516
1998	(6.622)	(19.825)	(26.447)	(8.777)	(18.989)	(72.459)	(100.225)	(17.211)	(89.207)	(106.418)
1999	15.783	52.547	68.330	251.523	188.675	432.833	873.031	52.855	284.356	337.211
2000	21.394	91.614	113.008	368.025	232.812	734.802	1.335.639	74.823	429.470	504.293
2001	290.720	533.929	824.649	1.693.609	999.733	2.477.771	5.171.113	532.756	2.356.666	2.889.422
2002	90.290	266.205	356.495	1.067.131	640.550	1.453.154	3.160.835	245.550	1.558.214	1.803.764
2003	131.087	266.054	397.141	1.076.761	647.616	2.300.657	4.025.034	287.979	1.744.045	2.032.024
2004	141.449	355.269	496.718	1.322.012	622.813	1.609.503	3.554.328	289.079	2.061.728	2.350.807
2005	188.524	391.703	580.227	1.478.744	846.127	2.485.729	4.810.600	348.515	1.913.840	2.262.355
2006	177.555	305.951	483.506	1.262.204	713.987	2.111.648	4.087.839	282.465	1.561.982	1.844.447
2007	327.473	593.470	920.943	1.588.942	887.740	2.668.488	5.145.170	360.970	2.651.831	3.012.801
2008	379.114	501.207	880.321	1.502.096	736.463	1.860.182	4.098.741	339.300	1.834.435	2.173.735
2009	239.671	291.174	530.845	910.679	541.973	1.670.724	3.123.376	318.152	1.293.301	1.611.453
2010	1.176.641	810.169	1.986.810	2.130.972	623.837	2.330.300	5.085.109	519.579	2.605.785	3.125.364
2011	**1.525.624**	**1.092.467**	**2.618.091**	**2.686.911**	**1.116.141**	**4.060.156**	**7.863.208**	**623.009**	**5.859.837**	**6.482.846**
2012	1.270.559	896.689	2.167.248	2.465.685	1.126.706	3.656.235	7.248.626	393.992	3.705.773	4.099.765
2013	560.847	431.730	992.577	1.789.128	840.059	2.486.838	5.116.026	496.365	4.668.661	5.165.026
2014	562.047	460.959	1.023.006	1.885.133	877.184	2.561.996	5.324.314	502.591	4.727.220	5.229.811
2015	885.463	638.368	1.523.831	2.788.183	1.317.960	3.934.779	8.040.922	2.578.695	4.691.781	7.270.476
2016	885.463	638.368	1.523.831	2.799.380	1.324.407	3.949.165	8.072.952	2.584.467	4.702.282	7.286.749
2017	885.463	638.368	1.523.831	2.748.624	1.296.849	3.881.910	7.927.383	2.564.546	4.666.038	7.230.584
2018	885.463	638.368	1.523.831	2.871.530	1.362.501	4.046.095	8.280.127	2.608.736	4.746.438	7.355.174
2019	885.463	638.368	1.523.831	2.796.601	1.322.613	3.945.834	8.065.049	2.582.305	4.698.349	7.280.654
2020	885.463	638.368	1.523.831	2.780.733	1.314.630	3.924.031	8.019.395	2.578.450	4.691.336	7.269.786
2021	885.583	638.390	1.523.973	2.805.852	1.327.685	3.958.031	8.091.568	2.586.121	4.705.292	7.291.413
2022	885.583	638.390	1.523.973	2.797.277	1.323.295	3.946.342	8.066.914	2.583.753	4.700.983	7.284.736
2023	885.583	638.390	1.523.973	2.819.437	1.334.997	3.976.111	8.130.545	2.591.213	4.714.556	7.305.769
2024	885.583	638.390	1.523.973	2.773.057	1.310.622	3.913.665	7.997.344	2.576.033	4.686.937	7.262.970
2025	885.583	638.390	1.523.973	2.812.760	1.331.443	3.967.176	8.111.379	2.588.861	4.710.278	7.299.139
2026	885.583	638.390	1.523.973	2.879.802	1.366.167	4.058.067	8.304.036	2.608.890	4.746.718	7.355.608
2027	885.583	638.390	1.523.973	2.784.503	1.316.720	3.928.974	8.030.197	2.580.089	4.694.318	7.274.407
2028	885.583	638.390	1.523.973	2.832.315	1.341.451	3.993.836	8.167.602	2.594.249	4.720.081	7.314.330
2029	885.583	638.390	1.523.973	2.776.026	1.312.208	3.917.630	8.005.864	2.577.102	4.688.882	7.265.984
2030	885.583	638.390	1.523.973	2.796.878	1.322.887	3.946.047	8.065.812	2.582.881	4.699.397	7.282.278
2031	885.583	638.390	1.523.973	2.848.218	1.350.419	4.014.499	8.213.136	2.601.743	4.733.715	7.335.458
2032	885.583	638.390	1.523.973	2.780.595	1.314.051	3.924.465	8.019.112	2.576.508	4.687.802	7.264.310
2033	885.583	638.390	1.523.973	2.860.162	1.356.643	4.030.645	8.247.450	2.605.453	4.740.465	7.345.918
2034	885.583	638.390	1.523.973	2.795.756	1.322.043	3.944.849	8.062.648	2.581.559	4.696.992	7.278.551
2035	885.583	638.390	1.523.973	2.708.227	1.278.003	3.824.594	7.810.824	2.560.261	4.658.242	7.218.503
TOTAL	26,240,343	21,263,622	47,503,965	85,973,308	43,331,833	134,817,839	264,122,980	59,978,118	138,179,767	198,157,885

Note: B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,870
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	769,054	4,785	6,353	158,419	999,455
1972	62,365	8,515	0	0	1,151,788	2,057	7,375	379,686	1,611,786
1973	33,931	4,615	0	0	770,121	2,307	3,017	77,630	891,621
1974	49,114	4,413	0	46,752	677,660	2,206	3,114	106,332	889,591
1975	63,140	4,671	0	34,580	848,249	2,491	3,920	134,295	1,091,346
1976	70,851	5,132	0	94,653	966,820	2,737	4,910	100,597	1,245,701
1977	26,565	1,758	0	84,875	498,624	3,644	2,602	43,067	661,135
1978	108,944	938	0	190,675	1,616,975	4,319	6,294	24,901	1,953,046
1979	107,956	4,871	0	194,048	2,371,175	5,602	13,172	434,472	3,131,297
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	263,077	2,398,339	7,275	8,904	263,922	3,089,737
1982	108,561	937	0	145,246	2,375,404	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	216,437	1,996,259	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	242,645	2,567,184	8,422	8,815	271,970	3,226,545
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	504,168	4,230,949	16,140	15,529	375,604	5,339,753
1988	188,170	14,894	0	524,965	4,250,194	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	681,238	6,158,648	20,063	21,693	649,604	7,831,957
1990	218,786	7,710	0	845,877	4,778,185	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	227,332	1,699,824	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	78,585	340,588	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	471,316	3,417,815	9,967	10,102	293,748	4,346,428
1995	181,772	4,611	0	409,656	3,437,735	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	715,404	6,328,965	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	650,416	5,627,735	0	15,559	94,838	6,697,063
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,323
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,484
2000	191,316	5,685	0	377,429	3,950,797	11,377	10,171	626,712	5,173,487
2001	794,925	25,801	0	440,051	11,683,803	29,595	46,202	1,129,954	14,150,331
2002	425,339	12,217	0	818,438	7,372,457	24,817	29,669	839,131	9,522,068
2003	453,378	14,128	0	1,083,449	9,371,346	36,324	28,675	1,041,317	12,028,617
2004	518,783	37,651	0	1,402,130	8,849,309	95,692	33,562	858,902	11,796,029
2005	974,062	45,638	0	1,094,865	17,389,748	235,763	33,910	1,666,527	21,440,513
2006	691,355	31,479	0	956,960	13,278,737	91,407	27,946	1,037,866	16,115,750
2007	609,682	28,151	0	758,733	11,913,336	78,095	32,344	1,176,313	14,596,654
2008	361,797	15,452	0	721,789	7,456,819	62,589	23,425	553,186	9,195,057
2009	200,649	9,778	0	71,078	5,462,265	32,065	11,972	348,028	6,135,835
2010	511,166	19,612	0	1,023,924	9,832,044	70,594	33,648	631,734	12,122,722
2011	**721,439**	**42,991**	**0**	**2,104,291**	**16,082,794**	**136,911**	**52,474**	**1,274,295**	**20,415,195**
2012	746,430	44,481	0	2,142,593	15,671,621	140,487	60,653	1,318,436	20,124,701
2013	693,850	41,347	0	1,995,503	15,054,730	131,811	50,906	1,225,563	19,193,710
2014	758,662	45,210	0	2,178,889	16,306,693	143,790	56,975	1,340,042	20,830,261
2015	682,181	43,228	0	2,084,824	16,009,387	137,632	53,891	1,281,306	20,292,449
2016	693,110	43,921	0	2,121,058	16,303,459	139,781	54,525	1,301,834	20,657,688
2017	655,386	41,530	0	2,004,436	15,449,191	132,366	51,224	1,230,980	19,565,113
2018	739,069	46,833	0	2,256,030	17,208,721	148,813	59,495	1,388,157	21,847,118
2019	689,017	43,661	0	2,106,500	16,174,471	138,976	54,418	1,294,146	20,501,189
2020	624,119	43,199	0	2,088,137	16,089,273	137,541	53,222	1,280,435	20,315,926
2021	637,418	44,119	0	2,129,170	16,344,431	140,396	55,007	1,307,719	20,658,260
2022	633,311	43,835	0	2,117,068	16,276,446	139,515	54,380	1,299,294	20,563,849
2023	646,246	44,730	0	2,158,557	16,554,725	142,291	55,907	1,325,830	20,928,286
2024	619,928	42,909	0	2,075,031	16,005,512	136,641	52,682	1,271,837	20,204,540
2025	642,169	44,448	0	2,145,258	16,462,789	141,416	55,454	1,317,466	20,809,000
2026	676,892	46,851	0	2,251,378	17,109,659	148,871	60,246	1,388,704	21,682,601
2027	626,960	43,395	0	2,098,021	16,165,054	138,151	53,457	1,286,265	20,411,303
2028	651,509	45,094	0	2,172,760	16,616,907	143,422	56,883	1,336,629	21,023,204
2029	621,781	43,037	0	2,081,123	16,048,220	137,039	52,882	1,275,638	20,259,720
2030	631,800	43,730	0	2,110,696	16,214,910	139,190	54,404	1,296,193	20,490,923
2031	664,501	45,994	0	2,218,914	16,981,634	146,211	57,831	1,363,284	21,478,369
2032	620,751	42,966	0	2,073,445	15,942,675	136,818	53,343	1,273,526	20,143,524
2033	670,934	46,439	0	2,238,915	17,108,015	147,592	58,675	1,376,480	21,647,050
2034	629,509	43,572	0	2,101,418	16,128,846	138,698	54,391	1,291,493	20,387,927
2035	592,584	41,016	0	2,000,158	15,661,282	130,771	47,800	1,215,738	19,689,349
TOTAL	25,996,983	1,529,561	0	69,570,881	584,674,913	4,477,576	1,940,682	50,002,762	738,193,359

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30.401	0	0	0	0	0	0	0	0
1969	0	30.627	0	0	0	0	0	0	0	0
1970	0	39.430	0	0	0	0	0	0	0	0
1971	0	34.871	0	0	0	0	0	0	0	0
1972	780	47.571	0	12.785	0	4.496	1.515	0	32.107	0
1973	286	28.968	102.812	6.896	159.536	3.855	0	0	301.444	0
1974	15.558	28.982	100.955	9.890	157.742	4.932	221	0	177.173	5.961
1975	99.186	28.568	108.253	12.758	170.111	6.391	0	0	136.066	50.723
1976	385.090	38.365	135.276	17.835	213.594	8.164	0	0	139.354	65.476
1977	199.166	21.006	0	23.598	0	1.974	1.702	0	239.663	74.838
1978	581.729	45.550	174.116	20.875	264.178	2.731	0	0	37.043	67.462
1979	1.058.904	83.940	228.437	28.603	340.510	2.328	90.803	0	236	3.668
1980	1.390.117	51.143	256.759	29.229	401.038	3.667	94.362	0	0	16.504
1981	1.480.362	118.583	274.149	33.632	430.304	23.861	90.590	0	254.649	57.523
1982	923.973	132.575	292.674	27.190	461.216	0	230.608	0	126.461	189.895
1983	333.772	(335.712)	172.336	10.792	272.477	385	0	0	(71.602)	(8.768)
1984	485.847	(142.910)	273.597	19.572	433.785	15	0	0	(66.353)	(91.433)
1985	821.069	(335.343)	413.406	34.603	657.011	0	0	32.464	(47.544)	(32.348)
1986	1.109.047	54.812	728.808	60.274	1.160.650	5.548	0	105.375	69.170	101.843
1987	1.019.605	(40.745)	668.383	63.601	1.083.530	32.651	585	157.843	88.076	49.930
1988	1.019.793	(74.006)	688.891	66.914	1.134.141	11.991	300	50.654	92.465	38.688
1989	1.736.901	178.359	978.885	97.114	1.633.489	38.269	8.951	350.953	340.460	210.334
1990	2.442.558	422.502	1.402.619	110.934	2.313.410	90.472	0	446.408	599.573	530.099
1991	286.485	(3.054)	277.078	33.945	456.999	17.978	128.405	132.700	35.339	52.116
1992	587.340	(208.900)	240.119	11.952	396.022	4.871	241.338	78.306	(22.718)	(53.500)
1993	(190.611)	(491.161)	(809.033)	(2.389)	(1.334.429)	(3.246)	(61.112)	(29.466)	(157.452)	(519.798)
1994	1.841.902	66.338	189.616	34.480	312.714	41.201	731.185	315.446	122.829	204.783
1995	761.209	(247.735)	(251.547)	7.960	(414.889)	7.727	165.622	114.342	(7.579)	(140.714)
1996	1.883.530	72.171	508.274	18.313	838.330	16.510	289.044	385.745	49.537	133.848
1997	2,121.818	22.440	365.342	24.076	330.153	15.099	414.596	438.212	61.553	115.882
1998	(577.005)	(733.387)	(3.979.131)	(2.991)	(3.279.862)	(4.405)	(46.209)	(84.367)	(87.188)	(432.227)
1999	1.250.830	(475.206)	(683.915)	18.893	(787.153)	6.193	172.541	252.025	(174.420)	(244.303)
2000	1.698.519	(379.650)	(428.801)	0	(622.206)	0	275.941	184.125	(196.586)	(161.765)
2001	10.857.042	4.500.259	1.723.368	208.608	2.498.521	0	859.014	1.806.136	4.409.115	392.839
2002	3.936.303	2.178.119	898.401	162.215	1.214.455	0	332.107	1.249.539	3.140.597	1.091.911
2003	5.095.573	3.148.576	1.051.496	145.540	1.494.079	0	1.427.777	980.169	1.637.973	1.375.840
2004	5.199.834	3.579.218	1.204.678	192.014	1.387.543	0	1.339.158	1.057.921	3.790.857	821.198
2005	5.993.623	3.010.143	3.450.502	89.937	3.983.671	0	1.579.924	1.173.260	2.653.088	1.134.830
2006	6.446.014	2.306.999	7.172.443	56.766	2.937.934	0	3.184.993	1.001.737	2.197.141	956.826
2007	9.371.395	4.241.941	7.375.838	231.290	3.045.298	0	6.186.435	2.224.691	6.106.855	405.315
2008	5.892.157	3.866.063	4.932.273	116.363	2.677.200	3.068	3.590.170	1.749.415	4.160.153	767.767
2009	3.865.385	2.308.687	3.031.434	89.716	1.214.227	3.643	2.992.279	1.330.421	3.055.719	765.891
2010	11.073.381	4.121.296	6.738.420	510.692	2.724.334	105.069	3.894.683	1.658.397	5.673.321	1.212.526
2011	**9.830.738**	**3.833.223**	**9.066.161**	**538.574**	**3.653.332**	**328.496**	**14.182.299**	**3.042.157**	**13.464.996**	**2.096.980**
2012	8.642.961	3.322.097	7.653.304	474.008	3.084.002	280.394	12.068.657	2.596.692	11.367.156	1.327.642
2013	8.943.121	3.221.811	7.703.142	500.482	3.104.085	281.692	12.126.729	2.608.716	11.441.860	1.336.288
2014	9.922.391	3.851.826	8.283.846	555.046	3.338.087	303.421	12.847.132	2.809.941	12.304.229	3.448.858
2015	18.013.537	9.903.896	16.001.444	835.854	6.447.998	293.007	13.043.625	2.713.496	11.883.701	3.330.984
2016	18.621.338	10.245.162	16.608.997	863.216	6.692.819	302.893	13.505.186	2.805.053	12.317.189	3.457.457
2017	17.439.120	9.713.297	15.385.896	810.043	6.199.954	283.663	12.698.952	2.626.968	11.410.140	3.202.846
2018	19.245.661	10.564.749	17.218.569	891.643	6.938.455	313.048	13.935.166	2.899.099	12.769.246	3.584.350
2019	18.294.924	10.018.054	16.261.369	846.737	6.552.738	297.584	13.223.196	2.755.883	12.059.389	3.385.092
2020	18.538.131	10.164.846	16.445.761	858.764	6.627.042	301.540	14.022.160	2.792.519	12.196.134	3.423.476
2021	18.545.606	10.181.906	16.497.790	858.239	6.648.007	301.661	14.024.234	2.793.645	12.234.718	3.434.307
2022	18.608.313	10.200.824	16.619.057	861.878	6.696.873	302.681	14.068.908	2.803.091	12.324.649	3.459.551
2023	18.793.606	10.316.178	16.735.433	869.540	6.743.769	305.695	14.213.063	2.831.003	12.410.954	3.483.776
2024	18.517.333	10.097.407	16.451.368	856.834	6.629.301	301.201	13.972.212	2.789.386	12.200.292	3.424.643
2025	18.707.542	10.261.580	16.719.898	867.202	6.737.509	304.295	14.143.762	2.818.038	12.399.433	3.480.543
2026	18.635.403	10.223.260	16.587.147	863.133	6.684.015	303.122	14.059.110	2.807.172	12.300.985	3.452.908
2027	18.661.335	10.217.304	16.631.721	864.177	6.701.976	303.544	14.107.651	2.811.078	12.334.041	3.462.187
2028	18.571.795	10.194.689	16.532.075	861.199	6.661.823	302.087	14.034.219	2.797.590	12.260.144	3.441.444
2029	18.552.499	10.167.438	16.536.905	859.708	6.663.769	301.773	14.032.177	2.794.683	12.263.726	3.442.449
2030	18.413.800	10.110.518	16.367.903	853.028	6.595.668	299.517	13.924.431	2.773.790	12.138.395	3.407.269
2031	19.275.949	10.503.595	17.294.250	892.582	6.968.952	313.541	14.540.540	2.903.661	12.825.371	3.600.104
2032	18.052.627	9.904.862	16.053.949	837.581	6.469.156	293.642	13.638.770	2.719.384	11.905.567	3.341.914
2033	19.294.035	10.545.240	17.258.199	894.163	6.954.424	313.835	14.569.166	2.906.386	12.798.635	3.592.599
2034	18.160.563	9.984.269	16.170.394	841.903	6.516.078	295.398	13.729.835	2.735.644	11.991.922	3.366.154
2035	19,565,380	10,518,182	17,532,335	906,944	7,064,891	318,249	14,760,035	2,947,260	13,001,934	3,649,666
TOTAL	520,346,176	259,636,907	420,624,124	22,796,953	183,734,387	8,001,417	371,688,743	87,044,786	345,501,381	89,843,147

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36.970
1963	0	0	0	0	0	0	0	0	0	57.711
1964	0	0	0	0	0	0	0	0	0	74.134
1965	0	0	0	0	0	0	0	0	0	142.609
1966	0	0	0	0	0	0	0	0	0	192.606
1967	0	0	0	0	0	0	0	0	0	236.998
1968	0	0	0	30.401	0	0	0	0	0	1.117.912
1969	0	0	0	30.627	0	0	0	0	0	773.646
1970	0	0	0	39.430	0	0	0	0	0	1.103.799
1971	0	0	0	34.871	0	0	0	0	0	1.513.434
1972	0	848.011	0	947.266	0	0	0	0	0	3.297.202
1973	0	1.083.328	0	1.687.126	0	0	0	0	0	3.174.991
1974	0	1.872.297	0	2.373.712	0	0	0	0	0	3.926.489
1975	0	3.887.152	0	4.499.209	0	0	0	0	0	6.057.701
1976	0	5.485.263	0	6.488.418	0	0	0	0	0	8.477.311
1977	0	(796.686)	0	(234.739)	0	0	0	0	0	1.152.444
1978	0	3.696.428	0	4.890.112	0	0	0	0	0	7.632.606
1979	0	4.021.960	0	5.859.389	0	0	0	0	0	9.873.798
1980	0	5.362.245	0	7.605.064	0	0	0	0	0	10.425.875
1981	0	10.862.932	0	13.626.585	0	0	0	0	0	17.576.025
1982	0	7.685.168	0	10.069.760	0	0	0	0	0	13.566.611
1983	0	(8.994.497)	0	(8.620.817)	0	0	0	0	0	(7.441.457)
1984	0	(7.633.741)	0	(6.721.621)	0	0	0	0	0	(4.008.601)
1985	0	(15.739.366)	0	(14.196.048)	0	0	0	0	0	(10.310.371)
1986	0	1.135.478	0	4.531.005	0	0	0	0	0	11.629.559
1987	0	(3.007.097)	0	116.362	0	0	0	0	0	6.746.470
1988	0	(3.407.929)	0	(378.098)	0	0	0	0	0	6.351.151
1989	0	9.488.536	0	15.062.251	0	0	0	0	0	24.661.302
1990	0	30.759.725	204.582	39.322.882	0	0	0	0	0	48.184.400
1991	0	184.870	22.623	1.625.484	0	0	0	0	0	2.463.685
1992	0	(9.471.028)	0	(8.196.198)	0	0	0	0	0	(5.499.060)
1993	0	(21.473.875)	0	(25.072.572)	0	0	0	0	0	(24.652.636)
1994	0	4.059.683	0	7.920.177	0	0	0	0	0	13.514.307
1995	0	(4.895.977)	0	(4.901.581)	0	0	0	0	0	(99.701)
1996	0	1.859.275	0	6.054.577	0	0	0	0	0	15.893.938
1997	0	2.428.729	(921)	6.336.979	0	0	0	0	0	14.932.641
1998	0	(14.593.773)	(68.568)	(23.889.113)	0	0	0	0	0	(24.030.880)
1999	0	(9.859.076)	(31.704)	(10.555.295)	0	0	0	0	0	(3.695.239)
2000	0	(15.820.572)	3.872	(15.447.123)	0	0	0	0	0	(8.320.696)
2001	0	159.921.465	268.846	187.445.213	0	0	0	0	0	210.480.728
2002	0	59.718.694	279.352	74.201.693	0	0	0	0	0	89.044.855
2003	7.276	94.182.025	357.585	110.903.909	0	0	0	0	0	129.386.725
2004	97.687	106.539.803	415.018	125.624.929	0	0	0	0	0	143.822.811
2005	84.291	113.878.785	123.138	137.155.192	0	0	0	0	0	166.248.887
2006	442.624	84.319.332	95.670	111.118.479	0	0	0	0	0	133.650.021
2007	613.747	138.048.775	317.740	178.169.320	0	0	0	0	0	201.844.888
2008	752.055	85.457.553	415.599	114.379.836	0	0	0	0	0	130.727.690
2009	669.955	54.211.551	325.661	73.864.569	0	0	0	0	0	85.266.078
2010	2.026.362	71.755.588	799.280	112.293.349	0	0	0	0	0	134.613.354
2011	**1.876.231**	**215.431.492**	**2.433.387**	**279.778.066**	**0**	**0**	**0**	**0**	**0**	**317.157.406**
2012	1.748.358	182.545.310	2.069.831	237.180.412	0	0	0	0	0	270.820.752
2013	3.239.101	178.944.142	1.982.054	235.433.223	0	0	0	0	0	265.900.562
2014	3.239.101	191.395.873	2.110.645	254.410.396	0	0	0	0	0	286.817.787
2015	3.239.101	206.225.168	2.153.613	294.085.424	0	0	0	0	0	331.213.101
2016	3.239.101	213.673.647	2.227.735	304.559.793	0	0	0	0	0	342.101.013
2017	3.239.101	200.329.682	2.108.372	285.448.034	0	0	0	0	0	321.694.944
2018	3.239.101	220.924.655	2.297.960	314.821.702	0	0	0	0	0	353.827.952
2019	3.239.101	209.072.288	2.179.850	298.186.205	0	0	0	0	0	335.556.927
2020	3.239.101	211.788.858	2.211.418	302.609.750	0	0	0	0	0	339.738.687
2021	3.239.101	212.305.037	2.214.767	303.279.018	0	0	0	0	0	340.844.232
2022	3.239.101	213.260.923	2.219.355	304.665.204	0	0	0	0	0	342.104.676
2023	3.239.101	215.230.287	2.244.106	307.416.511	0	0	0	0	0	345.305.084
2024	3.239.101	211.099.054	2.198.616	301.776.748	0	0	0	0	0	338.765.575
2025	3.239.101	214.546.179	2.232.486	306.457.568	0	0	0	0	0	344.201.059
2026	3.239.101	213.331.990	2.223.904	304.711.250	0	0	0	0	0	343.577.468
2027	3.239.101	213.511.943	2.223.435	305.069.493	0	0	0	0	0	342.309.373
2028	3.239.101	212.665.324	2.217.559	303.779.049	0	0	0	0	0	341.808.158
2029	3.239.101	212.383.359	2.212.247	303.449.834	0	0	0	0	0	340.505.375
2030	3.239.101	210.727.076	2.199.190	301.049.686	0	0	0	0	0	338.412.672
2031	3.239.101	220.733.650	2.287.216	315.378.512	0	0	0	0	0	353.929.448
2032	3.239.101	206.560.325	2.154.689	295.171.567	0	0	0	0	0	332.122.486
2033	3.239.101	220.959.042	2.295.289	315.620.114	0	0	0	0	0	354.384.505
2034	3.239.101	208.142.454	2.171.397	297.345.112	0	0	0	0	0	334.598.211
2035	3,239,101	222,325,123	2,295,107	318,124,207	0	0	0	0	0	354,366,856
TOTAL	82,817,902	6,185,173,916	58,692,001	8,635,901,842	0	0	0	0	0	9,883,880,031

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,673	190,236	447,594	837,503	0	0	0
1964	0	0	0	263,210	277,398	621,174	1,161,782	6,694	21,659	28,353
1965	0	0	0	373,722	404,239	1,157,791	1,935,753	13,751	36,017	49,768
1966	18,057	0	18,057	419,362	421,628	1,412,600	2,253,589	26,516	61,329	87,845
1967	41,560	0	41,560	538,988	498,337	1,685,708	2,723,033	56,451	118,225	174,675
1968	128,588	0	128,588	663,618	603,365	1,984,791	3,251,775	115,927	229,740	345,667
1969	254,662	0	254,662	787,062	539,211	2,082,792	3,409,066	185,118	358,783	543,901
1970	277,493	0	277,493	822,795	532,434	2,202,293	3,557,522	200,110	387,595	587,705
1971	227,419	0	227,419	787,859	551,979	2,169,421	3,509,260	202,373	392,830	595,203
1972	224,922	0	224,922	829,525	678,385	2,319,944	3,827,854	209,016	406,506	615,521
1973	221,035	31,353	252,388	794,761	549,258	2,338,141	3,682,161	206,516	402,639	609,155
1974	240,442	32,924	273,366	818,553	564,459	2,505,879	3,888,892	208,503	407,005	615,508
1975	237,400	36,276	273,676	868,427	605,595	2,409,443	3,883,465	225,853	439,787	665,639
1976	271,231	40,819	312,050	959,201	734,676	2,500,026	4,193,903	228,933	447,212	676,146
1977	293,565	45,078	338,643	923,385	713,422	2,475,917	4,112,724	238,656	468,632	707,288
1978	273,807	49,159	322,966	978,736	692,451	2,785,503	4,456,690	245,286	484,166	729,452
1979	289,415	53,320	342,735	1,043,918	736,221	2,813,091	4,593,230	243,065	483,342	726,406
1980	310,779	67,724	378,502	1,161,947	866,233	3,027,715	5,055,895	269,813	536,977	806,790
1981	347,710	87,377	435,087	1,127,631	879,216	2,917,088	4,923,935	288,950	586,152	875,102
1982	438,260	106,881	545,141	1,165,535	850,343	3,261,611	5,277,490	290,002	582,655	872,657
1983	354,703	151,207	505,911	1,177,108	900,223	3,794,952	5,872,284	319,167	633,079	952,246
1984	467,232	224,170	691,403	1,469,258	1,097,338	5,737,303	8,303,898	351,573	695,455	1,047,028
1985	735,929	364,186	1,100,115	1,919,712	1,789,224	6,551,041	10,259,978	394,545	776,889	1,171,434
1986	1,084,468	692,256	1,776,724	1,746,932	1,528,587	6,862,724	10,138,243	385,497	762,577	1,148,074
1987	1,773,371	1,558,749	3,332,120	2,236,807	2,011,731	6,674,848	10,923,386	385,240	812,199	1,197,439
1988	2,231,006	2,333,097	4,564,103	2,238,454	2,210,377	6,368,341	10,817,171	420,102	978,488	1,398,590
1989	2,396,678	3,325,671	5,722,349	2,154,770	1,871,882	5,916,199	9,942,851	414,171	1,162,567	1,576,738
1990	2,745,521	3,432,532	6,178,053	2,574,078	2,261,764	6,667,922	11,503,765	487,553	1,234,234	1,721,787
1991	2,748,016	3,681,509	6,429,525	1,753,702	1,621,035	4,527,400	7,902,136	491,359	1,476,188	1,967,547
1992	2,553,906	3,528,155	6,082,061	2,074,873	2,003,168	5,385,315	9,463,357	550,978	1,490,922	2,041,900
1993	2,592,266	3,503,436	6,095,702	2,880,112	2,011,060	6,511,316	11,402,488	610,046	1,675,150	2,285,196
1994	2,717,705	3,536,653	6,254,358	2,906,860	2,642,296	7,313,960	12,863,116	767,812	2,472,977	3,240,789
1995	2,648,648	3,509,127	6,157,775	3,035,219	2,288,863	5,893,109	11,217,191	995,188	4,975,940	5,971,129
1996	2,698,584	3,890,907	6,589,491	2,584,359	2,137,277	6,674,929	11,396,565	1,837,045	13,762,994	15,600,038
1997	2,641,264	3,630,366	6,271,631	2,657,614	2,007,165	6,550,904	11,215,683	2,294,408	21,854,824	24,149,233
1998	2,538,137	3,477,253	6,015,390	2,264,009	2,063,998	6,295,482	10,623,489	2,976,340	26,684,493	29,660,833
1999	2,682,299	3,830,466	6,512,764	2,867,496	2,431,974	8,324,558	13,624,028	3,023,611	27,452,170	30,475,781
2000	2,832,337	4,306,263	7,138,600	3,910,640	2,301,580	7,022,367	13,234,588	2,960,868	27,896,646	30,857,514
2001	3,348,500	4,914,918	8,263,418	7,405,804	2,806,307	8,478,000	18,690,111	3,516,887	30,060,303	33,577,190
2002	3,555,102	5,049,946	8,605,048	10,854,964	2,782,654	9,933,831	23,571,448	3,229,434	29,678,180	32,907,615
2003	3,671,379	5,403,302	9,074,681	7,532,137	2,521,833	8,769,060	18,823,030	3,318,436	29,954,345	33,272,781
2004	4,149,263	5,630,486	9,779,749	5,737,131	2,828,410	8,244,797	16,810,338	3,335,659	30,395,681	33,731,341
2005	3,503,393	5,131,453	8,634,846	5,727,511	2,969,312	8,984,207	17,681,031	3,459,157	30,481,580	33,940,737
2006	3,410,392	4,632,949	8,043,340	5,567,098	2,885,042	8,925,449	17,377,589	3,344,132	30,423,969	33,768,101
2007	3,867,023	5,788,395	9,655,417	6,660,786	3,416,891	10,233,156	20,310,832	3,630,014	32,629,415	36,259,430
2008	4,328,287	5,124,344	9,452,631	7,234,040	3,551,543	10,026,500	20,812,083	4,106,798	33,672,525	37,779,323
2009	4,899,310	4,941,038	9,840,347	6,265,068	3,199,400	9,962,135	19,426,603	4,028,831	32,822,117	36,850,949
2010	6,053,715	6,134,760	12,188,475	8,721,015	3,608,684	11,477,713	23,807,412	4,497,323	35,394,671	39,891,995
2011	**6,432,108**	**6,437,425**	**12,869,533**	**9,661,769**	**4,484,769**	**13,829,591**	**27,976,129**	**4,386,676**	**39,136,230**	**43,522,905**
2012	6,196,340	6,166,450	12,362,790	9,587,321	4,589,574	13,431,423	27,608,318	4,049,348	36,361,032	40,410,380
2013	5,371,170	5,619,529	10,990,698	8,217,764	3,989,445	11,307,589	23,514,799	4,091,906	36,585,125	40,677,031
2014	5,297,994	5,627,207	10,925,201	7,886,910	3,771,296	10,828,755	22,486,960	4,139,989	36,035,328	40,175,317
2015	5,636,922	5,837,692	11,474,614	8,706,457	4,115,733	11,822,189	24,644,379	6,160,911	36,025,082	42,185,993
2016	5,629,290	5,860,662	11,489,952	8,700,686	4,102,262	11,691,178	24,494,126	6,157,927	36,137,713	42,295,640
2017	5,617,132	5,884,938	11,502,070	8,607,924	4,059,627	11,549,377	24,216,928	6,119,787	36,188,607	42,308,394
2018	5,531,331	5,902,689	11,434,020	8,607,386	4,081,814	11,582,749	24,271,949	6,096,599	36,269,423	42,366,022
2019	5,495,334	5,926,357	11,421,691	8,460,964	4,022,586	11,422,714	23,906,265	6,066,321	36,254,340	42,320,662
2020	5,505,514	5,950,686	11,456,201	8,445,890	4,017,056	11,407,405	23,870,352	6,074,707	36,310,621	42,385,327
2021	5,521,663	5,977,984	11,499,647	8,514,975	4,051,606	11,499,722	24,066,303	6,108,765	36,414,156	42,522,920
2022	5,533,478	6,001,960	11,535,438	8,537,906	4,061,811	11,524,056	24,123,773	6,117,506	36,471,728	42,589,234
2023	5,542,984	5,990,747	11,533,731	8,581,803	4,083,544	11,577,598	24,242,945	6,127,818	36,533,273	42,661,091
2024	5,551,660	6,012,444	11,564,104	8,561,967	4,071,438	11,546,181	24,179,586	6,119,061	36,560,600	42,679,661
2025	5,551,020	6,030,357	11,581,377	8,616,302	4,098,611	11,614,483	24,329,396	6,128,675	36,621,718	42,750,393
2026	5,560,548	6,051,193	11,611,740	8,719,435	4,150,346	11,749,762	24,619,543	6,163,981	36,729,063	42,893,044
2027	5,572,563	6,072,846	11,645,409	8,660,376	4,117,769	11,663,798	24,441,943	6,150,786	36,746,855	42,897,641
2028	5,583,061	6,094,067	11,677,128	8,739,224	4,156,751	11,764,841	24,660,816	6,172,895	36,829,413	43,002,308
2029	5,594,060	6,115,873	11,709,933	8,714,646	4,142,008	11,726,276	24,582,930	6,170,290	36,867,606	43,037,896
2030	5,597,157	6,126,223	11,723,380	8,766,084	4,166,903	11,791,579	24,724,565	6,187,787	36,941,864	43,129,651
2031	5,597,092	6,131,866	11,728,958	8,844,435	4,206,336	11,892,039	24,942,810	6,217,362	37,028,833	43,246,195
2032	5,599,299	6,137,899	11,737,198	8,818,201	4,189,903	11,853,339	24,861,444	6,209,042	37,066,788	43,275,830
2033	5,582,904	6,117,703	11,700,608	8,935,790	4,250,671	12,006,612	25,193,073	6,254,070	37,200,200	43,454,271
2034	5,525,642	6,068,624	11,594,266	8,898,620	4,228,160	11,952,501	25,079,281	6,244,991	37,229,642	43,474,633
2035	5,393,516	5,950,155	11,343,671	8,837,301	4,195,917	11,863,774	24,896,992	6,238,507	37,264,723	43,503,230
TOTAL	223,344,558	252,372,083	475,716,641	347,327,356	181,088,427	546,146,706	1,074,562,489	205,549,415	1,376,971,793	1,582,521,208

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,724	0	0	0	0	0	2,724
1965	0	0	6,027	73,544	0	0	0	0	79,571
1966	0	0	12,035	137,284	0	0	0	0	149,319
1967	0	0	26,249	267,525	0	0	0	0	293,774
1968	184,621	8,908	54,573	445,315	1,544,475	13,767	11,594	209,005	2,472,257
1969	180,227	7,643	87,557	524,952	2,392,273	12,621	10,598	357,429	3,573,301
1970	202,245	14,410	94,656	573,846	2,915,112	12,786	13,135	294,001	4,120,191
1971	198,527	15,368	95,676	605,729	3,823,744	17,759	14,437	449,139	5,220,379
1972	221,096	16,236	98,769	631,452	4,994,595	15,216	20,736	1,082,641	7,080,742
1973	203,688	12,307	97,531	639,086	4,927,752	15,480	11,744	409,647	6,317,234
1974	283,680	12,276	98,440	698,081	5,230,650	15,586	12,828	598,823	6,950,365
1975	350,854	13,221	106,683	715,440	6,353,193	16,616	14,513	729,793	8,300,313
1976	305,665	13,767	108,064	774,124	6,707,527	16,990	16,189	565,639	8,507,965
1977	267,634	10,877	112,534	797,692	6,882,980	18,453	13,969	512,482	8,616,620
1978	356,537	4,441	115,500	890,777	8,337,152	18,918	18,011	506,223	10,247,558
1979	386,638	13,614	114,232	896,026	9,463,403	20,198	24,944	955,225	11,874,280
1980	407,815	11,964	125,929	888,723	10,022,104	20,745	24,341	739,606	12,241,227
1981	471,306	29,805	134,147	1,079,139	11,468,567	24,935	22,991	911,038	14,141,929
1982	465,815	12,955	135,036	1,004,492	12,302,288	22,951	22,459	748,526	14,714,522
1983	639,050	14,549	149,180	1,027,082	15,511,739	39,967	29,202	428,365	17,839,133
1984	911,658	14,963	164,483	2,063,001	23,639,449	54,424	59,705	785,940	27,693,623
1985	1,100,137	87,524	184,883	2,350,412	27,947,666	69,479	70,236	2,172,087	33,982,424
1986	1,264,306	33,980	180,423	2,364,977	30,527,422	80,765	76,099	2,185,419	36,713,390
1987	1,122,814	50,775	179,850	2,804,592	29,314,788	78,014	74,347	2,244,514	35,869,693
1988	1,108,355	61,570	193,712	2,750,239	29,228,806	74,164	60,225	2,202,241	35,679,312
1989	1,143,805	49,252	187,891	2,435,448	29,291,691	67,045	68,692	2,445,708	35,689,532
1990	866,255	34,414	221,368	2,541,123	27,408,194	51,053	49,122	1,872,763	33,044,292
1991	583,916	23,319	220,258	2,055,047	17,607,586	27,925	26,891	1,233,328	21,778,271
1992	953,433	39,155	241,431	2,369,575	25,905,707	55,791	50,945	1,910,468	31,526,505
1993	1,165,723	53,682	264,933	2,799,265	31,419,876	72,885	69,628	2,644,056	38,490,048
1994	1,020,813	43,808	306,333	2,808,608	29,295,687	60,455	57,395	2,119,986	35,713,086
1995	1,517,501	46,666	304,270	3,499,388	36,419,242	88,870	80,218	2,774,096	44,730,252
1996	1,347,116	48,298	389,175	3,559,914	36,403,415	86,087	73,866	4,319,987	46,227,858
1997	1,388,645	25,455	276,653	3,107,537	32,574,241	36,710	68,726	1,674,064	39,152,030
1998	1,232,528	34,410	381,817	2,654,204	29,322,840	41,830	60,021	1,804,308	35,531,958
1999	1,220,021	55,476	366,546	3,046,627	31,259,880	75,083	65,014	4,152,165	40,240,812
2000	1,060,484	37,912	303,274	2,545,766	26,140,056	61,636	54,563	2,774,311	32,978,002
2001	1,749,390	63,169	328,166	2,520,259	33,775,387	80,367	101,557	3,070,987	41,689,281
2002	1,319,530	43,731	321,653	2,969,892	28,324,611	73,448	77,924	2,553,716	35,684,505
2003	1,391,842	48,839	342,603	3,342,692	31,289,277	89,912	79,349	2,879,546	39,464,060
2004	1,448,222	78,128	345,076	3,735,426	30,459,728	234,137	81,901	2,391,809	38,774,427
2005	2,028,490	87,647	355,726	3,228,975	41,191,936	416,699	81,110	3,426,214	50,816,798
2006	1,761,515	73,916	302,363	3,246,629	37,144,626	248,844	78,075	2,754,476	45,610,444
2007	1,628,444	68,224	351,200	3,033,935	35,221,435	230,483	80,071	2,895,597	43,509,389
2008	1,503,672	61,847	476,849	3,400,702	34,723,594	245,596	79,852	2,413,122	42,905,235
2009	1,223,226	50,995	451,378	2,171,426	31,170,677	194,519	64,015	2,044,911	37,371,147
2010	1,734,686	72,948	484,141	4,100,723	39,891,485	275,094	98,831	2,570,193	49,228,101
2011	**1,978,584**	**101,880**	**471,458**	**5,378,415**	**46,551,715**	**352,452**	**125,273**	**3,340,749**	**58,300,526**
2012	2,021,556	101,764	465,078	5,263,622	45,937,788	350,502	124,255	3,337,622	57,602,188
2013	1,804,455	89,998	481,153	4,724,051	42,240,090	315,793	104,954	2,988,692	52,749,186
2014	1,730,520	86,611	483,761	4,566,517	40,899,905	305,002	102,187	2,888,330	51,062,833
2015	1,586,143	83,755	485,443	4,361,276	40,317,357	296,210	98,065	2,803,725	50,031,975
2016	1,599,492	84,601	483,378	4,340,940	40,701,689	298,851	98,765	2,828,864	50,436,580
2017	1,566,962	82,509	473,106	4,107,570	39,990,702	292,385	95,717	2,766,932	49,375,882
2018	1,644,781	87,532	454,403	4,227,807	41,684,413	298,547	103,491	2,915,893	51,416,867
2019	1,600,838	84,708	449,900	4,033,288	40,811,672	289,044	98,726	2,832,238	50,200,413
2020	1,472,436	84,632	452,095	3,998,354	40,899,047	288,533	97,894	2,830,074	50,123,064
2021	1,496,592	86,173	455,033	4,045,385	41,415,789	293,174	100,345	2,875,850	50,768,341
2022	1,497,622	86,212	458,499	4,036,790	41,501,568	293,219	99,996	2,877,064	50,850,970
2023	1,512,626	87,270	462,197	4,079,770	41,876,001	296,452	101,591	2,908,497	51,324,404
2024	1,489,708	85,681	465,841	4,003,337	41,448,756	291,490	98,524	2,861,483	50,744,820
2025	1,511,998	87,278	469,485	4,071,947	41,965,067	296,392	101,226	2,908,911	51,412,303
2026	1,553,106	90,072	473,465	4,192,745	42,791,619	305,026	106,377	2,991,790	52,504,200
2027	1,510,021	87,031	477,114	4,054,291	42,036,052	295,542	99,978	2,901,727	51,461,756
2028	1,540,067	89,074	479,013	4,141,496	42,651,945	301,784	103,701	2,962,391	52,269,471
2029	1,516,608	87,403	483,075	4,063,219	42,262,519	296,541	100,050	2,912,914	51,722,329
2030	1,531,935	88,432	487,207	4,103,770	42,590,877	299,669	101,855	2,943,512	52,147,257
2031	1,571,039	91,090	490,085	4,210,464	43,540,618	307,512	105,638	3,022,361	53,338,808
2032	1,533,755	88,460	494,584	4,084,312	42,686,506	299,377	101,510	2,944,478	52,232,982
2033	1,590,470	92,335	498,802	4,262,018	44,038,541	311,274	107,206	3,059,427	53,960,072
2034	1,555,642	89,874	502,784	4,135,506	43,247,935	303,499	103,289	2,986,554	52,925,084
2035	1,525,379	87,728	506,702	4,042,695	42,970,820	296,618	97,069	2,923,035	52,450,046
TOTAL	79,864,260	3,814,547	21,805,656	196,706,275	2,006,835,847	11,049,190	4,747,751	149,426,707	2,474,250,232

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33,841	0	0	0	725	0	0	0	51,711	0
1964	63,637	27,438	19,535	4,368	38,197	1,142	29,747	8,202	82,782	34,973
1965	119,942	52,989	34,336	7,191	42,687	2,081	52,687	15,217	135,023	35,333
1966	218,209	101,232	62,456	12,474	76,861	3,752	94,947	27,670	232,426	61,445
1967	422,183	210,746	121,230	23,464	148,792	7,282	184,188	54,006	433,210	115,536
1968	744,563	478,175	218,583	41,496	265,090	12,866	328,151	95,438	781,930	208,864
1969	1,073,513	724,439	334,003	61,208	393,906	18,688	487,115	138,023	1,205,471	321,659
1970	1,397,545	904,338	470,279	89,673	552,058	25,223	673,155	184,783	1,777,649	467,431
1971	1,731,854	1,088,202	627,141	128,321	753,842	31,827	907,578	231,214	2,537,458	659,218
1972	2,052,803	1,307,136	777,625	181,162	971,249	42,393	1,167,785	274,527	3,387,842	864,867
1973	2,144,291	1,323,225	919,997	183,667	1,184,434	43,472	1,233,075	287,241	3,970,608	946,446
1974	2,208,324	1,382,669	938,635	193,237	1,211,939	45,201	1,265,997	291,996	3,997,546	989,818
1975	2,385,867	1,450,741	983,349	205,992	1,280,531	48,479	1,334,196	304,204	4,158,104	1,088,088
1976	2,739,598	1,446,107	1,031,841	215,036	1,356,609	51,452	1,377,377	313,608	4,298,577	1,141,338
1977	2,682,772	1,515,207	929,295	225,984	1,194,634	47,338	1,449,714	329,288	4,552,801	1,196,952
1978	3,000,670	1,600,032	1,111,368	230,990	1,470,373	47,108	1,450,198	321,604	4,459,127	1,208,453
1979	3,554,338	1,634,652	1,180,601	237,905	1,568,887	48,384	1,578,259	332,394	4,421,335	1,152,106
1980	4,101,051	1,716,333	1,271,619	259,351	1,730,367	53,338	1,698,197	360,382	4,834,599	1,269,177
1981	4,431,739	1,969,971	1,355,250	271,128	1,850,501	77,794	1,821,967	391,786	5,223,096	1,357,401
1982	3,994,164	2,061,645	1,403,081	280,261	1,935,875	55,949	2,017,383	406,809	5,409,792	1,564,903
1983	5,185,039	2,323,885	1,997,245	333,027	2,880,651	69,370	2,092,643	494,603	6,019,822	1,556,367
1984	7,221,055	3,365,588	3,084,108	445,283	4,607,726	75,761	2,321,597	553,232	7,048,308	2,331,555
1985	8,936,560	3,749,997	3,882,225	540,331	5,882,868	79,219	2,432,639	758,960	7,739,192	2,378,093
1986	8,835,617	4,317,598	4,308,567	577,416	6,570,864	102,386	2,542,210	999,968	7,856,385	3,047,434
1987	8,852,462	4,158,252	4,164,429	604,923	6,418,502	211,795	2,574,937	1,026,303	9,223,407	3,033,831
1988	8,327,711	4,221,564	4,163,551	615,940	6,481,799	124,654	2,629,654	779,724	9,504,046	2,828,684
1989	8,704,817	4,101,469	3,808,363	586,536	5,951,917	170,557	2,577,210	1,442,530	8,943,045	2,930,080
1990	9,993,291	4,541,888	4,487,596	620,333	7,013,831	289,335	2,774,532	1,639,730	9,793,777	3,677,786
1991	6,494,954	3,510,814	2,995,836	567,387	4,550,196	175,123	3,534,217	1,294,508	8,920,573	3,035,311
1992	8,596,710	4,468,373	3,068,316	470,101	4,667,611	121,321	4,336,003	1,129,477	8,572,065	2,979,755
1993	8,980,846	4,099,783	3,267,372	472,751	4,993,253	157,733	4,215,349	1,347,409	9,504,354	3,319,667
1994	11,167,923	4,711,991	3,313,427	554,582	5,065,774	225,795	5,208,983	1,698,886	10,207,695	4,076,345
1995	10,769,211	4,969,827	4,087,290	509,093	6,340,315	155,546	4,297,048	1,527,143	9,441,804	3,715,006
1996	11,138,131	5,157,902	7,025,467	553,160	11,183,555	150,598	4,364,415	1,867,098	9,867,876	3,807,043
1997	11,388,609	4,924,620	6,588,274	579,209	7,422,595	144,818	4,668,423	1,869,201	11,266,866	4,037,468
1998	9,907,223	4,553,083	5,663,545	546,572	5,928,049	146,059	5,704,509	1,473,923	11,191,194	3,320,716
1999	11,375,560	4,949,775	4,634,828	633,674	5,981,498	146,042	5,904,373	1,847,246	12,262,751	4,157,099
2000	10,488,538	6,804,237	3,057,737	570,297	4,327,354	115,324	5,709,604	1,441,840	11,876,656	3,242,410
2001	20,669,430	12,500,968	4,327,586	799,566	6,380,251	127,875	6,420,824	3,358,756	17,899,579	3,399,374
2002	11,957,288	9,889,779	3,525,051	760,381	5,132,752	109,920	5,550,282	2,740,213	18,788,806	4,790,098
2003	13,361,693	10,766,814	3,639,473	733,786	5,347,262	116,199	7,240,963	2,282,957	17,268,430	4,973,932
2004	14,218,364	12,169,733	4,316,456	833,218	5,384,253	125,078	7,353,237	2,520,929	21,590,904	4,412,514
2005	14,594,235	10,842,442	17,814,282	654,960	10,289,121	114,388	7,121,628	2,566,933	19,580,341	4,658,207
2006	16,127,955	10,135,423	27,515,262	637,871	9,944,082	122,926	9,883,656	2,501,458	19,337,043	4,702,245
2007	19,359,101	13,546,921	25,949,533	882,717	9,326,125	124,242	13,641,536	4,005,845	25,902,402	3,800,230
2008	17,100,413	15,482,448	25,743,661	892,478	10,354,252	137,258	12,024,578	4,077,339	25,904,252	4,835,772
2009	14,451,126	12,800,949	22,860,703	839,471	7,998,052	132,418	11,435,372	3,660,652	24,909,690	5,206,887
2010	28,939,940	16,553,688	32,682,135	1,812,080	11,899,494	333,750	14,100,825	4,458,622	32,584,060	6,473,461
2011	**21,571,770**	**13,647,028**	**32,961,470**	**1,520,406**	**11,619,179**	**590,037**	**26,100,013**	**5,506,342**	**39,787,662**	**6,893,782**
2012	20,277,377	13,218,271	38,478,207	1,399,020	13,283,978	543,726	22,783,089	4,919,020	38,056,896	7,033,920
2013	18,929,654	12,309,537	36,512,307	1,336,755	11,971,642	489,834	21,308,234	4,444,558	35,351,453	6,254,184
2014	18,421,359	12,136,941	33,961,043	1,296,506	10,827,719	460,251	20,289,558	4,170,913	33,606,502	7,629,588
2015	26,557,274	18,371,499	41,376,248	1,572,047	13,755,822	441,909	20,426,339	4,000,941	32,834,323	7,407,776
2016	27,050,729	18,707,982	42,033,666	1,595,458	13,981,092	449,932	20,842,538	4,076,455	33,223,933	7,517,382
2017	25,701,951	18,110,576	40,738,774	1,535,096	13,434,463	427,850	19,968,461	3,875,543	32,213,515	7,230,239
2018	27,045,761	18,538,121	42,050,261	1,593,663	13,961,864	449,467	20,940,429	4,079,485	33,165,912	7,496,010
2019	25,839,261	17,746,141	40,751,293	1,534,547	13,447,142	429,449	20,083,198	3,897,982	32,160,509	7,213,928
2020	25,843,251	17,721,441	40,514,602	1,524,213	13,359,032	428,323	20,899,278	3,893,225	31,864,052	7,139,547
2021	25,752,049	17,623,829	40,140,187	1,498,328	13,220,942	425,773	20,769,243	3,875,757	31,409,187	7,027,033
2022	25,718,242	17,524,934	39,454,450	1,488,694	13,097,366	425,034	20,718,965	3,870,204	31,186,575	6,973,623
2023	25,823,764	17,625,390	38,890,009	1,492,363	13,025,988	426,673	20,816,464	3,885,714	31,180,090	6,968,625
2024	25,528,410	17,361,216	38,545,526	1,477,563	12,899,660	421,919	20,575,918	3,841,190	30,949,056	6,902,224
2025	25,620,120	17,467,687	38,669,904	1,482,682	12,954,045	423,455	20,685,931	3,855,026	31,072,319	6,932,028
2026	25,597,563	17,470,874	38,564,305	1,481,150	12,917,844	423,129	20,636,040	3,851,644	31,021,135	6,912,523
2027	25,683,424	17,513,056	38,674,936	1,486,001	12,965,749	424,587	20,731,704	3,864,647	31,139,280	6,940,060
2028	25,625,642	17,507,529	38,646,011	1,485,960	12,950,415	423,698	20,692,000	3,855,991	31,144,083	6,935,528
2029	25,648,974	17,498,653	38,745,654	1,488,394	12,986,456	424,139	20,734,511	3,859,643	31,249,167	6,958,988
2030	25,528,257	17,405,638	38,652,603	1,484,627	12,942,996	422,248	20,657,217	3,841,727	31,208,678	6,941,328
2031	26,353,115	17,713,650	39,570,272	1,523,586	13,309,535	435,667	21,267,499	3,966,413	31,917,723	7,135,011
2032	25,198,403	17,121,949	38,473,959	1,474,255	12,861,510	416,954	20,433,665	3,792,831	31,132,476	6,908,078
2033	26,419,792	17,748,905	39,729,204	1,532,091	13,358,943	436,878	21,383,941	3,978,324	32,081,678	7,168,325
2034	25,240,690	17,205,408	38,662,704	1,479,265	12,921,485	417,752	20,554,398	3,802,842	31,296,496	6,941,889
2035	26,628,900	17,777,901	40,075,909	1,545,350	13,483,351	440,302	21,609,355	4,013,902	32,358,850	7,233,764
TOTAL	999,850,434	647,689,240	1,230,636,045	58,808,069	531,889,779	15,868,247	707,720,954	160,754,193	1,261,567,966	296,106,758

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,539	0	776,816	0	0	0	0	12,626	1,626,945
1964	21,728	1,260,042	9,374	1,601,166	0	0	0	0	13,938	2,807,963
1965	21,859	2,179,810	17,760	2,716,916	0	0	405	405	28,937	4,811,350
1966	37,952	3,898,819	33,415	4,861,658	0	0	564	564	31,321	7,402,353
1967	71,260	7,691,085	68,133	9,551,114	0	0	562	562	47,718	12,832,436
1968	128,877	15,313,065	142,760	18,759,859	0	0	564	564	46,945	25,005,656
1969	198,704	23,145,744	215,144	28,317,617	0	0	3,190	3,190	52,963	36,154,699
1970	289,546	30,607,434	273,523	37,712,637	0	0	15,116	15,116	69,744	46,340,408
1971	409,205	39,946,463	342,325	49,394,650	0	0	15,996	15,996	55,532	59,018,437
1972	537,044	52,933,606	422,192	64,920,232	0	0	17,367	17,367	80,412	76,767,050
1973	587,814	57,257,279	435,541	70,517,089	0	0	17,328	17,328	54,219	81,449,573
1974	611,275	61,759,841	455,447	75,351,924	0	0	17,472	17,472	76,783	87,174,310
1975	644,464	66,739,819	478,284	81,102,117	0	0	18,400	18,400	84,547	94,328,158
1976	668,153	68,467,779	475,466	83,582,940	0	0	17,471	17,471	106,717	97,397,192
1977	696,350	66,216,668	506,941	81,543,944	0	0	18,227	18,227	98,618	95,436,063
1978	708,874	72,917,066	523,053	89,048,915	0	0	17,375	17,375	100,786	104,923,742
1979	712,699	72,648,617	526,278	89,596,455	0	0	20,573	20,573	119,352	107,273,030
1980	777,814	79,908,126	571,100	98,551,451	0	0	17,755	17,755	178,812	117,230,431
1981	805,858	91,241,966	636,261	111,434,720	0	0	21,188	21,188	185,347	132,017,306
1982	853,227	93,125,063	670,228	113,778,380	0	0	28,417	28,417	173,894	135,390,501
1983	951,954	101,767,502	803,439	126,475,548	0	0	19,271	19,271	220,926	151,885,319
1984	1,072,455	137,486,443	868,812	170,481,924	0	0	21,109	21,109	225,959	208,464,943
1985	1,120,667	172,895,309	908,613	211,304,673	0	0	20,233	20,233	340,322	258,179,179
1986	1,149,524	193,220,922	937,154	234,466,046	0	0	20,134	20,134	279,227	284,541,838
1987	1,171,823	178,743,184	907,876	221,091,725	0	0	19,736	19,736	345,116	272,779,215
1988	1,208,011	190,222,146	904,709	232,012,192	0	0	17,895	17,895	365,207	284,854,469
1989	1,194,715	193,213,771	932,440	234,557,450	0	0	19,153	19,153	422,329	287,930,401
1990	1,297,422	239,518,615	1,486,593	287,134,729	0	0	18,143	18,143	474,284	340,075,052
1991	1,354,718	179,928,886	1,140,954	217,503,476	0	0	21,012	21,012	214,683	255,816,651
1992	1,348,976	196,144,526	1,025,119	236,928,351	0	0	18,008	18,008	443,676	286,503,857
1993	1,507,337	169,470,518	1,067,967	212,404,338	0	0	20,993	20,993	599,571	271,298,336
1994	1,497,529	209,259,636	1,008,783	257,997,348	0	0	19,644	19,644	609,966	316,698,306
1995	1,520,392	173,396,660	1,061,154	221,790,488	0	0	20,272	20,272	534,971	290,422,078
1996	1,526,930	181,380,152	1,103,083	239,125,410	0	0	25,373	25,373	571,857	319,536,593
1997	1,730,097	186,712,246	1,216,389	242,548,814	0	0	24,815	24,815	428,638	323,790,844
1998	1,919,742	168,547,463	1,237,213	220,139,290	0	0	17,366	17,366	465,095	302,453,422
1999	2,154,698	190,548,360	1,255,763	245,851,667	0	0	17,366	17,366	571,365	337,293,783
2000	2,400,807	184,193,664	1,319,223	235,547,690	0	0	17,367	17,367	0	319,773,760
2001	3,320,535	376,060,682	1,619,546	456,884,972	0	0	17,368	17,368	0	559,122,340
2002	4,669,642	264,961,491	1,650,928	334,526,629	0	0	17,369	17,369	0	435,312,614
2003	5,942,492	294,046,763	1,677,612	367,398,377	0	0	20,763	20,763	0	468,053,692
2004	6,266,831	340,808,545	1,918,767	421,918,829	0	0	20,825	20,825	0	521,035,508
2005	6,527,827	313,058,833	1,399,914	409,223,111	0	0	20,822	20,822	0	520,317,344
2006	7,010,586	292,558,391	1,357,035	401,833,931	0	0	21,354	21,354	0	506,654,759
2007	7,920,117	376,008,322	1,906,164	502,373,256	0	0	21,325	21,325	0	612,129,649
2008	8,835,261	343,404,648	2,299,767	471,092,126	0	0	22,715	22,715	0	582,064,113
2009	9,040,010	298,053,911	2,060,920	413,450,161	0	0	18,895	18,895	0	516,958,101
2010	11,577,203	340,225,103	3,175,828	504,816,190	0	0	20,100	20,100	0	629,952,273
2011	**10,846,532**	**505,381,720**	**5,035,295**	**681,461,237**	**0**	**0**	**21,844**	**21,844**	**0**	**824,152,175**
2012	11,528,947	470,296,043	4,712,847	646,531,341	0	0	19,276	19,276	0	784,534,292
2013	12,317,757	430,011,382	4,147,548	595,384,844	0	0	19,227	19,227	0	723,335,785
2014	11,686,379	405,137,633	3,807,438	563,431,831	0	0	19,267	19,267	0	688,101,410
2015	11,603,365	416,812,917	3,790,277	598,950,737	0	0	18,903	18,903	0	727,306,600
2016	11,599,524	424,618,149	3,861,572	609,558,412	0	0	18,785	18,785	0	738,293,495
2017	11,589,696	409,626,757	3,722,326	588,175,246	0	0	18,830	18,830	0	715,597,350
2018	11,514,101	421,359,366	3,817,074	606,011,512	0	0	18,870	18,870	0	735,519,241
2019	11,474,174	403,554,875	3,639,141	581,771,640	0	0	16,264	16,264	0	709,636,934
2020	11,416,135	400,945,510	3,626,711	579,175,321	0	0	4,357	4,357	0	707,014,622
2021	11,356,922	396,591,319	3,598,219	573,288,788	0	0	3,550	3,550	0	702,149,549
2022	11,318,723	392,668,967	3,572,723	568,018,500	0	0	2,185	2,185	0	697,120,100
2023	11,307,485	393,207,651	3,591,326	568,241,543	0	0	2,203	2,203	0	698,005,917
2024	11,311,363	387,617,017	3,532,649	560,963,711	0	0	2,222	2,222	0	690,134,104
2025	11,299,646	389,610,021	3,552,491	563,625,356	0	0	2,240	2,240	0	693,701,066
2026	11,317,257	389,006,509	3,550,913	562,750,887	0	0	2,259	2,259	0	694,381,673
2027	11,341,819	390,069,311	3,558,851	564,393,424	0	0	2,277	2,277	0	694,842,450
2028	11,363,437	389,729,078	3,555,470	563,914,842	0	0	2,296	2,296	0	695,526,860
2029	11,389,968	389,977,050	3,551,849	564,513,446	0	0	2,315	2,315	0	695,568,849
2030	11,412,271	387,936,130	3,528,619	561,962,340	0	0	2,334	2,334	0	693,689,528
2031	11,425,765	396,363,807	3,594,815	574,576,857	0	0	2,354	2,354	0	707,835,982
2032	11,458,106	382,731,350	3,461,813	555,465,350	0	0	2,374	2,374	0	687,575,177
2033	11,477,259	396,987,086	3,597,371	575,899,797	0	0	2,395	2,395	0	710,210,216
2034	11,490,665	384,366,114	3,475,115	557,854,823	0	0	2,416	2,416	0	690,930,503
2035	11,509,349	399,179,728	3,604,848	579,461,511	0	0	2,437	2,437	0	711,657,886
TOTAL	392,377,645	17,547,571,014	138,542,291	23,989,382,633	0	0	1,018,874	1,018,874	8,735,622	29,606,187,700

TABLE B-20A: Calculation of Delta Water Rates

Calculation in accordance with Article 53(i) of the Monterey Amendment

(Values in millions of dollars [$] or millions of acre-feet [AF] discounted to 2010at 4.608 percent per annum)

Procedure	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component (a)	Total Delta Water Rate
	[1]	[2]	[3]
Commencing in 2011			
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Entitlements during the Project Repayment Period.	$5,970.78 (b) 355.62 AF	$4,974.23 © 355.62 AF	$10,945.01 355.62 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(2,885.35)	(1,059.94)	($3,945.29)
Less, Delta Water Charges Paid and Project Water Entitlements, Prior to 2011	(2,208.18) (d) (294.43) AF	(2,250.80) (294.43) AF	($4,458.98) (294.43) AF
TOTAL	$877.25 61.19 AF	$1,663.49 61.19 AF	$2,540.74 61.19 AF
Rate Applicable in 2011	$14.34 per acre-foot	$27.19 per acre-foot	$41.52 per acre-foot

Calculation under original provisions, without the Monterey Amendment

(for Plumas County, and Empire)

Procedure	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component (a)	Total Delta Water Rate
	[4]	[5]	[6]
Commencing in 2011			
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Entitlements during the Project Repayment Period.	$5,956.67 (b) 355.62 AF	$4,951.33 © 355.62 AF	$10,908.00 355.62 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(2,885.35)	(1,059.94)	($3,945.29)
Less, Delta Water Charges Paid and Project Water Entitlements, Prior to 2011	(2,208.18) (d) (294.43) AF	(2,250.80) (294.43) AF	($4,458.98) (294.43) AF
TOTAL	$863.14 61.19 AF	$1,640.59 61.19 AF	$2,503.73 61.19 AF
Rate Applicable in 2011	$14.11 per acre-foot	$26.81 per acre-foot	$40.92 per acre-foot

(a) Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exlude amounts for Consevaton RAS.

(b) Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

(c) Includes conservation power costs and credits at San Luis.

(d) Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B. Delta Water Rates by Facility

(in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	58.18	38.88	97.06
Less, Oroville Power Revenues	-34.56	-17.32	-51.88
Subtotal	23.62	21.56	45.18
Delta Facilities (b)	17.36	23.96	41.32
California Aqueduct, portion			
Reach 1	3.67	6.18	9.84
Reach 2A	2.17	0.85	3.01
Reach 2B	1.12	0.75	1.87
Reach 3	0.78	0.34	1.11
Subtotal	7.73	8.11	15.84
San Luis Facilities	10.92	9.96	20.88
Planning and preoperating costs through 2009	3.16	0.00	3.16
45,000 AF relinquished costs	0.23	0.37	0.60
Less, Capital Cost Credits	-1.53	0.00	-1.53
Less, Delta Water Charges paid prior to 2011	-47.15	-36.78	-83.94
Rate applicable in 2011	14.34	27.19	41.52

(a) Includes revenue received from non-contractors.
(b) Includes 1. Delta Facility planning costs, 2. Delta Studies costs, and 3. Suisun Marsh Facilities Costs.

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	515,037	1,323,518	1,838,555	1,848,004	990,002	2,357,148	5,195,154	589,286	1,072,172	1,661,458
2005	544,123	1,156,941	1,701,064	1,973,748	1,028,262	2,448,242	5,450,252	612,060	1,113,607	1,725,667
2006	559,368	1,173,458	1,732,826	1,999,809	1,041,839	2,480,569	5,522,217	620,142	1,128,312	1,748,454
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,090	1,322,240	1,969,330	2,248,611	1,171,457	2,789,182	6,209,250	697,296	1,268,687	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	**1,205,162**	**1,974,597**	**3,179,759**	**3,347,423**	**1,743,904**	**4,152,152**	**9,243,479**	**1,038,038**	**1,888,648**	**2,926,686**
2012	1,205,162	1,976,673	3,181,835	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2013	1,205,162	1,978,749	3,183,911	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2014	1,205,162	1,980,826	3,185,988	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2015	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2016	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2017	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2018	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2019	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2020	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2021	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2022	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2023	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2024	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2025	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2026	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2027	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2028	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2029	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2030	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2031	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2032	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2033	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2034	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
2035	1,205,162	1,982,902	3,188,064	3,347,423	1,743,904	4,152,152	9,243,479	1,038,038	1,888,648	2,926,686
TOTAL	38,955,892	70,473,252	109,429,144	120,602,484	70,831,642	175,066,862	366,500,988	39,136,656	71,825,572	110,962,228

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,351,659	70,317	0	3,508,929	20,084,922	94,286	134,357	2,619,428	27,863,898
2005	1,403,895	73,157	0	3,474,639	20,976,687	220,342	139,550	2,598,245	28,886,515
2006	1,422,433	74,130	0	3,338,845	21,435,340	223,252	141,392	2,386,977	29,022,369
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,983	2,675,439	32,632,946
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	**2,380,968**	**122,750**	**0**	**5,588,796**	**35,215,646**	**386,358**	**236,673**	**3,692,176**	**47,623,367**
2012	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2013	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2014	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2015	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2016	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2017	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2018	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2019	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2020	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2021	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2022	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2023	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2024	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2025	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2026	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2027	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2028	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2029	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2030	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2031	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2032	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2033	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2034	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
2035	2,380,968	122,750	0	5,588,796	35,215,646	386,358	236,673	3,692,176	47,623,367
TOTAL	96,555,737	5,284,233	0	224,240,390	1,488,758,963	13,188,001	9,843,399	164,873,036	2,002,743,759

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,333,008	2,244,004	544,501	136,715	898,074	54,215	1,786,717	502,073	2,418,434	678,859
2005	3,461,814	2,330,727	565,544	141,999	932,780	56,310	1,917,073	521,475	2,511,896	705,093
2006	3,507,524	2,361,502	3,003,969	143,873	1,240,285	57,053	1,880,272	528,361	2,545,064	714,404
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,773	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	**5,871,143**	**3,952,849**	**5,744,502**	**240,825**	**2,314,825**	**95,499**	**3,147,331**	**884,408**	**4,260,108**	**1,195,820**
2012	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2013	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2014	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2015	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2016	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2017	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2018	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2019	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2020	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2021	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2022	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2023	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2024	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2025	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2026	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2027	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2028	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2029	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2030	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2031	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2032	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2033	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2034	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2035	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
TOTAL	229,427,462	145,494,222	173,380,158	9,668,912	83,691,685	3,831,603	119,498,326	34,477,006	173,457,904	48,495,792

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	141,429	47,414,032	471,429	60,623,490	226,287	83,306	0	309,593	0	97,492,148
2005	159,136	49,246,383	489,648	63,039,878	235,031	29,701	0	264,732	0	101,068,108
2006	173,640	47,416,073	496,113	64,068,133	238,135	30,107	49,810	318,052	0	102,412,051
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	334,702	53,315,217	557,836	72,178,456	274,736	794,785	56,138	1,125,659	0	116,081,624
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	1,054,033	2,473,719	0	159,884,103
2011	**718,322**	**79,368,383**	**830,430**	**108,624,445**	**410,112**	**1,174,799**	**91,653**	**1,676,564**	**0**	**173,274,300**
2012	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	94,926	1,679,837	0	173,279,649
2013	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	98,609	1,683,520	0	173,285,408
2014	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	102,291	1,687,202	0	173,291,167
2015	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	106,383	1,691,294	0	173,297,335
2016	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2017	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2018	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2019	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2020	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2021	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2022	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2023	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2024	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2025	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2026	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2027	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2028	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2029	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2030	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2031	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2032	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2033	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2034	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
2035	718,322	79,368,383	830,430	108,624,445	410,112	1,174,799	110,475	1,695,386	0	173,301,427
TOTAL	24,311,882	3,245,558,541	31,734,781	4,323,028,274	15,052,540	33,081,090	4,532,435	52,666,065	0	6,965,330,458

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,000	149,378	416,955	692,333	131,674	270,727	402,401
1996	132,304	232,343	364,647	158,514	180,787	505,043	844,344	242,654	534,448	777,102
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,616	988,426
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	473,086	719,862	1,192,948	1,140,193	530,875	1,481,007	3,152,075	406,919	2,541,897	2,948,816
2011	**504,606**	**767,825**	**1,272,431**	**1,216,162**	**566,246**	**1,579,684**	**3,362,092**	**434,031**	**2,711,258**	**3,145,289**
2012	505,152	768,655	1,273,807	1,217,477	566,858	1,581,392	3,365,727	434,500	2,714,189	3,148,689
2013	529,432	805,600	1,335,032	1,275,995	594,104	1,657,401	3,527,500	455,384	2,844,646	3,300,030
2014	548,226	834,198	1,382,424	1,321,291	615,194	1,716,237	3,652,722	471,550	2,945,627	3,417,177
2015	573,920	873,295	1,447,215	1,383,218	644,027	1,796,674	3,823,919	493,651	3,083,684	3,577,335
2016	579,134	881,229	1,460,363	1,395,783	649,878	1,812,996	3,858,657	498,135	3,111,697	3,609,832
2017	571,342	869,372	1,440,714	1,377,004	641,134	1,788,602	3,806,740	491,433	3,069,831	3,561,264
2018	510,300	776,488	1,286,788	1,229,884	572,635	1,597,507	3,400,026	438,928	2,741,848	3,180,776
2019	545,594	830,193	1,375,787	1,314,947	612,240	1,707,997	3,635,184	469,286	2,931,485	3,400,771
2020	504,952	768,350	1,273,302	1,216,995	566,634	1,580,765	3,364,394	434,328	2,713,114	3,147,442
2021	508,716	774,078	1,282,794	1,226,068	570,858	1,592,550	3,389,476	437,566	2,733,341	3,170,907
2022	493,275	750,582	1,243,857	1,188,852	553,530	1,544,211	3,286,593	424,284	2,650,374	3,074,658
2023	489,410	744,701	1,234,111	1,179,536	549,193	1,532,111	3,260,840	420,960	2,629,606	3,050,566
2024	471,831	717,953	1,189,784	1,137,171	529,468	1,477,081	3,143,720	405,840	2,535,158	2,940,998
2025	429,776	653,961	1,083,737	1,035,813	482,275	1,345,427	2,863,515	369,667	2,309,195	2,678,862
2026	391,689	596,006	987,695	944,018	439,536	1,226,194	2,609,748	336,907	2,104,552	2,441,459
2027	430,897	655,667	1,086,564	1,038,515	483,533	1,348,936	2,870,984	370,631	2,315,219	2,685,850
2028	330,999	503,658	834,657	797,747	371,432	1,036,201	2,205,380	284,705	1,778,462	2,063,167
2029	359,011	546,283	905,294	865,261	402,866	1,123,895	2,392,022	308,799	1,928,975	2,237,774
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	13,401,996	20,527,596	33,929,592	30,688,007	15,323,841	42,807,676	88,819,524	11,743,583	70,280,232	82,023,815

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,227	6,339	0	317,885	2,894,182	8,598	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,241	10,460	13,978	346,366	3,624,422
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	445,696	21,868	0	1,038,540	6,293,469	76,333	40,978	764,088	8,680,972
2011	**475,392**	**23,325**	**0**	**1,107,736**	**6,712,791**	**81,419**	**43,709**	**814,997**	**9,259,369**
2012	475,906	23,350	0	1,108,933	6,720,046	81,507	43,756	815,878	9,269,376
2013	498,780	24,473	0	1,162,234	7,043,044	85,424	45,859	855,093	9,714,907
2014	516,486	25,341	0	1,203,492	7,293,064	88,457	47,487	885,448	10,059,775
2015	540,693	26,529	0	1,259,898	7,634,878	92,602	49,713	926,948	10,531,261
2016	545,605	26,770	0	1,271,343	7,704,236	93,444	50,164	935,368	10,626,930
2017	538,264	26,410	0	1,254,238	7,600,579	92,186	49,489	922,783	10,483,949
2018	480,755	23,588	0	1,120,234	6,788,529	82,337	44,202	824,193	9,363,838
2019	514,006	25,220	0	1,197,714	7,258,048	88,032	47,259	881,197	10,011,476
2020	475,717	23,341	0	1,108,494	6,717,385	81,474	43,739	815,555	9,265,705
2021	479,264	23,515	0	1,116,758	6,767,465	82,082	44,065	821,635	9,334,784
2022	464,716	22,801	0	1,082,861	6,562,048	79,590	42,727	796,696	9,051,439
2023	461,075	22,623	0	1,074,376	6,510,629	78,967	42,392	790,453	8,980,515
2024	444,514	21,810	0	1,035,787	6,276,785	76,130	40,870	762,062	8,657,958
2025	404,894	19,866	0	943,465	5,717,324	69,345	37,227	694,138	7,886,259
2026	369,012	18,106	0	859,855	5,210,651	63,199	33,928	632,623	7,187,374
2027	405,950	19,918	0	945,927	5,732,239	69,526	37,324	695,949	7,906,833
2028	311,835	15,300	0	726,624	4,403,284	53,407	28,671	534,601	6,073,722
2029	338,226	16,595	0	788,119	4,775,939	57,927	31,097	579,845	6,587,748
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	13,282,105	634,886	0	30,664,460	190,241,211	1,951,675	1,185,682	23,675,344	261,635,363

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,083	290,999	111,729	31,823	184,169	8,769	229,530	64,852	623,848	165,594
1996	606,387	353,131	135,428	38,635	223,236	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,790,812	2,144,863	2,223,874	112,208	908,184	30,723	1,428,677	255,484	2,220,471	590,480
2011	**1,910,130**	**2,287,771**	**2,372,046**	**119,684**	**968,694**	**32,770**	**1,523,867**	**272,507**	**2,368,417**	**629,822**
2012	1,912,195	2,290,244	2,374,610	119,813	969,741	32,806	1,525,514	272,801	2,370,977	630,503
2013	2,004,104	2,400,324	2,488,745	125,572	1,016,352	34,382	1,598,838	285,914	2,484,938	660,808
2014	2,075,247	2,485,533	2,577,093	130,030	1,052,431	35,603	1,655,594	296,063	2,573,150	684,266
2015	2,172,511	2,602,026	2,697,877	136,124	1,101,757	37,272	1,733,190	309,939	2,693,749	716,336
2016	2,192,247	2,625,664	2,722,386	137,361	1,111,766	37,610	1,748,934	312,755	2,718,220	722,844
2017	2,162,751	2,590,336	2,685,757	135,513	1,096,807	37,104	1,725,403	308,547	2,681,648	713,118
2018	1,931,681	2,313,583	2,398,809	121,034	979,624	33,140	1,541,060	275,582	2,395,139	636,928
2019	2,065,283	2,473,599	2,564,720	129,406	1,047,378	35,432	1,647,646	294,642	2,560,796	680,980
2020	1,911,437	2,289,337	2,373,670	119,766	969,357	32,793	1,524,910	272,693	2,370,038	630,253
2021	1,925,688	2,306,405	2,391,366	120,659	976,584	33,037	1,536,279	274,726	2,387,707	634,952
2022	1,867,236	2,236,397	2,318,779	116,996	946,941	32,034	1,489,647	266,387	2,315,232	615,679
2023	1,852,605	2,218,873	2,300,610	116,080	939,521	31,783	1,477,974	264,300	2,297,090	610,854
2024	1,786,064	2,139,177	2,217,978	111,910	905,776	30,642	1,424,890	254,807	2,214,585	588,914
2025	1,626,869	1,948,509	2,020,286	101,936	825,043	27,911	1,297,887	232,096	2,017,195	536,423
2026	1,482,695	1,775,830	1,841,247	92,902	751,927	25,437	1,182,867	211,527	1,838,430	488,885
2027	1,631,113	1,953,592	2,025,556	102,202	827,195	27,983	1,301,272	232,701	2,022,457	537,823
2028	1,252,958	1,500,674	1,555,954	78,507	635,419	21,496	999,587	178,752	1,553,573	413,134
2029	1,358,997	1,627,677	1,687,636	85,151	689,195	23,315	1,084,183	193,880	1,685,054	448,099
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	51,690,796	58,716,313	52,960,918	3,248,310	24,617,649	890,802	39,507,996	7,310,786	64,421,391	17,076,124

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,433	90,436	12,943,057	16,957	2,119	3,704	22,780	0	18,013,188
1996	124,074	12,810,361	109,783	15,730,703	20,640	2,580	4,621	27,841	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,359
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	130,664	35,073,900	313,557	47,223,897	60,138	18,251	14,902	93,291	0	63,291,999
2011	**139,370**	**37,410,810**	**334,448**	**50,370,336**	**64,144**	**19,467**	**15,895**	**99,506**	**0**	**67,509,023**
2012	139,521	37,451,244	334,810	50,424,779	64,214	19,488	15,912	99,614	0	67,581,992
2013	146,227	39,251,334	350,903	52,848,441	67,300	20,425	16,677	104,402	0	70,830,312
2014	151,418	40,644,705	363,359	54,724,492	69,689	21,150	17,269	108,108	0	73,344,698
2015	158,515	42,549,660	380,389	57,289,345	72,955	22,141	18,078	113,174	0	76,782,249
2016	159,955	42,936,196	383,845	57,809,783	73,618	22,342	18,243	114,203	0	77,479,768
2017	157,803	42,358,506	378,680	57,031,973	72,628	22,041	17,997	112,666	0	76,437,306
2018	140,943	37,832,899	338,222	50,938,644	64,868	19,687	16,074	100,629	0	68,270,701
2019	150,691	40,449,561	361,615	54,461,749	69,355	21,048	17,186	107,589	0	72,992,556
2020	139,466	37,436,410	334,677	50,404,807	64,188	19,480	15,906	99,574	0	67,555,224
2021	140,506	37,715,514	337,173	50,780,596	64,667	19,625	16,024	100,316	0	68,058,873
2022	136,241	36,570,710	326,938	49,239,217	62,704	19,030	15,538	97,272	0	65,993,036
2023	135,173	36,284,148	324,376	48,853,387	62,213	18,881	15,416	96,510	0	65,475,929
2024	130,318	34,980,920	312,726	47,098,707	59,978	18,202	14,863	93,043	0	63,124,210
2025	118,703	31,863,013	284,852	42,900,723	54,632	16,580	13,538	84,750	0	57,497,846
2026	108,183	29,039,288	259,608	39,098,826	49,791	15,111	12,338	77,240	0	52,402,342
2027	119,012	31,946,132	285,595	43,012,633	54,775	16,623	13,573	84,971	0	57,647,835
2028	91,421	24,539,782	219,383	33,040,640	42,076	12,769	10,426	65,271	0	44,282,837
2029	99,158	26,616,607	237,950	35,836,902	45,637	13,850	11,309	70,796	0	48,030,536
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	4,320,339	1,027,921,363	9,091,318	1,361,774,105	1,726,818	496,718	426,370	2,649,906	0	1,830,832,305

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,673	190,236	447,594	837,503	0	0	0
1964	0	0	0	263,210	277,398	621,174	1,161,782	6,694	21,659	28,353
1965	0	0	0	373,722	404,239	1,157,791	1,935,753	13,751	36,017	49,768
1966	18,057	0	18,057	419,362	421,628	1,412,600	2,253,589	26,516	61,329	87,845
1967	41,560	0	41,560	552,988	548,387	1,862,808	2,964,183	56,451	118,225	174,675
1968	128,588	0	128,588	682,774	633,066	2,178,036	3,493,877	115,927	229,740	345,667
1969	254,662	0	254,662	817,386	583,307	2,298,275	3,698,969	185,118	358,783	543,901
1970	277,493	0	277,493	903,703	640,164	2,787,493	4,331,360	200,110	387,595	587,705
1971	227,419	0	227,419	845,179	675,059	2,806,541	4,326,780	202,373	392,830	595,203
1972	224,922	0	224,922	929,193	822,262	3,027,272	4,778,727	209,016	406,506	615,521
1973	221,035	31,353	252,388	915,641	716,357	3,120,308	4,752,307	206,516	402,639	609,155
1974	240,442	32,924	273,366	956,237	746,798	3,324,543	5,027,579	208,503	407,005	615,508
1975	237,400	36,276	273,676	1,014,631	792,919	3,213,566	5,021,116	225,853	439,787	665,639
1976	271,231	40,819	312,050	1,127,690	943,328	3,362,062	5,433,080	228,933	447,212	676,146
1977	293,565	45,078	338,643	1,096,316	922,067	3,302,979	5,321,362	238,656	468,632	707,288
1978	273,807	49,159	322,966	1,185,114	935,682	3,712,097	5,832,893	245,286	484,166	729,452
1979	289,415	53,320	342,735	1,281,689	1,009,429	3,819,046	6,110,164	243,065	483,342	726,406
1980	310,779	86,049	396,827	1,434,664	1,173,659	4,118,582	6,726,905	282,209	540,456	822,665
1981	347,710	112,817	460,527	1,543,195	1,348,984	4,507,072	7,399,251	307,018	596,566	903,584
1982	438,260	141,798	580,058	1,623,523	1,369,396	4,940,900	7,933,820	328,168	682,443	1,010,611
1983	354,703	163,242	517,946	1,493,811	1,259,998	4,909,747	7,663,557	357,171	701,981	1,059,152
1984	467,232	246,623	713,856	1,803,845	1,478,252	6,869,751	10,151,847	409,482	800,953	1,210,435
1985	735,929	386,187	1,122,116	2,301,682	2,224,952	7,795,980	12,322,615	500,648	969,826	1,470,474
1986	1,119,826	714,023	1,833,849	2,170,310	2,013,959	8,193,339	12,377,608	536,703	1,037,924	1,574,627
1987	1,773,371	1,581,733	3,355,104	2,666,831	2,505,517	7,979,748	13,152,096	570,595	1,148,863	1,719,458
1988	2,349,015	2,524,068	4,873,083	2,728,004	2,774,284	7,829,776	13,332,063	673,020	1,439,487	2,112,507
1989	2,548,170	3,700,620	6,248,790	2,711,966	2,515,323	7,578,335	12,805,624	772,517	1,814,603	2,587,120
1990	2,899,410	3,848,146	6,747,556	3,147,272	2,929,625	8,354,874	14,431,772	933,311	2,046,195	2,979,506
1991	2,940,701	4,169,425	7,110,126	2,419,200	2,384,093	6,430,306	11,233,598	979,649	2,366,642	3,346,291
1992	2,797,105	4,144,190	6,941,295	2,893,665	2,926,955	7,656,397	13,477,018	1,118,743	2,526,627	3,645,370
1993	2,854,875	4,171,687	7,026,562	3,750,438	2,977,192	8,849,446	15,577,076	1,185,596	2,725,769	3,911,365
1994	2,987,314	4,224,485	7,211,799	3,787,528	3,586,091	9,612,990	16,986,609	1,335,886	3,517,570	4,853,456
1995	2,960,697	4,404,411	7,365,108	4,036,165	3,313,187	8,393,269	15,742,621	1,647,663	6,194,234	7,841,898
1996	3,044,394	4,897,402	7,941,796	3,644,002	3,178,232	9,227,992	16,050,226	2,591,704	15,229,004	17,820,707
1997	3,027,378	4,733,999	7,761,378	3,870,510	3,145,383	9,337,451	16,353,344	3,002,323	23,731,434	26,733,758
1998	2,935,435	4,588,088	7,523,523	3,477,349	3,201,439	9,077,238	15,756,026	3,254,384	28,387,340	31,641,724
1999	3,155,494	5,070,341	8,225,834	4,179,048	3,670,183	11,373,954	19,223,185	3,801,837	29,648,642	33,450,479
2000	3,461,844	5,619,465	9,081,309	5,799,808	3,592,233	10,211,806	19,603,848	3,777,904	30,349,922	34,127,826
2001	4,079,685	6,371,414	10,451,099	9,836,052	4,092,646	11,655,312	25,584,010	4,330,579	32,492,103	36,822,682
2002	4,325,550	6,567,226	10,892,776	13,361,328	4,092,627	13,170,947	30,624,901	4,058,673	32,167,579	36,226,253
2003	4,450,589	6,924,021	11,374,610	10,023,791	3,822,250	11,988,300	25,834,341	4,144,029	32,477,596	36,621,625
2004	4,932,725	7,362,448	12,295,173	8,221,205	4,119,626	11,442,257	23,783,088	4,155,828	32,910,105	37,065,934
2005	4,300,929	6,673,996	10,974,925	8,312,015	4,281,943	12,225,767	24,819,726	4,289,187	32,956,781	37,245,968
2006	4,243,979	6,223,668	10,467,646	8,227,807	4,234,597	12,264,469	24,726,873	4,200,140	33,025,666	37,225,806
2007	4,668,642	7,349,708	12,018,349	9,300,738	4,759,602	13,510,810	27,571,149	4,464,163	34,845,544	39,309,708
2008	5,229,967	6,833,446	12,063,413	10,256,337	5,011,283	13,618,771	28,886,391	5,027,753	36,311,104	41,338,857
2009	5,901,721	6,821,745	12,723,465	9,410,153	4,799,818	13,903,540	28,113,511	5,036,296	35,741,668	40,777,965
2010	7,632,330	8,664,072	16,296,402	12,931,894	5,739,291	16,767,606	35,438,791	5,856,464	39,669,078	45,525,543
2011	**8,141,876**	**9,179,847**	**17,321,723**	**14,225,354**	**6,794,919**	**19,561,427**	**40,581,700**	**5,858,745**	**43,736,136**	**49,594,880**
2012	7,906,654	8,911,778	16,818,432	14,152,221	6,900,336	19,164,967	40,217,524	5,521,886	40,963,869	46,485,755
2013	7,105,764	8,403,878	15,509,641	12,841,182	6,327,453	17,117,142	36,285,778	5,585,328	41,318,419	46,903,747
2014	7,051,382	8,442,231	15,493,613	12,555,624	6,130,394	16,697,144	35,383,161	5,649,577	40,869,603	46,519,180
2015	7,416,004	8,693,889	16,109,893	13,437,098	6,503,664	17,771,015	37,711,777	7,692,600	40,997,414	48,690,014
2016	7,413,586	8,724,793	16,138,379	13,443,892	6,496,044	17,656,326	37,596,262	7,694,100	41,138,058	48,832,158
2017	7,393,636	8,737,212	16,130,848	13,332,351	6,444,665	17,490,131	37,267,147	7,649,258	41,147,086	48,796,344
2018	7,246,793	8,662,079	15,908,872	13,184,693	6,398,353	17,332,408	36,915,454	7,573,565	40,899,919	48,473,484
2019	7,246,090	8,739,452	15,985,542	13,123,334	6,378,730	17,282,863	36,784,928	7,573,645	41,074,473	48,648,119
2020	7,215,628	8,701,938	15,917,567	13,010,308	6,327,594	17,140,322	36,478,225	7,547,073	40,912,383	48,459,455
2021	7,235,541	8,734,964	15,970,505	13,088,466	6,366,368	17,244,424	36,699,258	7,584,369	41,036,145	48,620,513
2022	7,231,915	8,735,444	15,967,359	13,074,181	6,359,245	17,220,419	36,653,845	7,579,828	41,010,750	48,590,578
2023	7,237,556	8,718,350	15,955,906	13,108,762	6,376,641	17,261,861	36,747,264	7,586,816	41,051,527	48,638,343
2024	7,228,653	8,713,299	15,941,952	13,046,561	6,344,810	17,175,414	36,566,785	7,562,939	40,984,406	48,547,345
2025	7,185,958	8,667,220	15,853,178	12,999,538	6,324,790	17,112,062	36,436,390	7,536,380	40,819,561	48,355,941
2026	7,157,399	8,630,101	15,787,499	13,010,876	6,333,786	17,128,108	36,472,770	7,538,926	40,722,263	48,261,189
2027	7,208,622	8,711,415	15,920,037	13,046,314	6,345,206	17,164,886	36,556,406	7,559,455	40,950,722	48,510,177
2028	7,119,222	8,580,627	15,699,849	12,884,394	6,272,087	16,953,194	36,109,675	7,495,638	40,496,523	47,992,161
2029	7,158,233	8,645,058	15,803,291	12,927,330	6,288,778	17,002,323	36,218,431	7,517,127	40,685,229	48,202,356
2030	6,802,319	8,109,125	14,911,444	12,113,507	5,910,807	15,943,731	33,968,044	7,225,825	38,830,512	46,056,337
2031	6,802,254	8,114,768	14,917,022	12,191,858	5,950,240	16,044,191	34,186,289	7,255,400	38,917,481	46,172,881
2032	6,804,461	8,120,801	14,925,262	12,165,624	5,933,807	16,005,491	34,104,923	7,247,080	38,955,436	46,202,516
2033	6,788,066	8,100,605	14,888,672	12,283,213	5,994,575	16,158,764	34,436,552	7,292,108	39,088,848	46,380,957
2034	6,730,804	8,051,526	14,782,330	12,246,043	5,972,064	16,104,653	34,322,760	7,283,029	39,118,290	46,401,319
2035	6,598,678	7,933,057	14,531,735	12,184,724	5,939,821	16,015,926	34,140,471	7,276,545	39,153,371	46,429,916
TOTAL	275,702,446	343,372,931	619,075,377	498,617,847	267,243,910	764,021,244	1,529,883,001	256,429,654	1,519,077,597	1,775,507,251

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

SAN JOAQUIN VALLEY AREA									
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,724	0	0	0	0	0	2,724
1965	0	0	6,027	73,544	0	0	0	0	79,571
1966	0	0	12,035	137,284	0	0	0	0	149,319
1967	0	0	26,249	267,525	0	0	0	0	293,774
1968	225,316	19,377	54,573	445,315	1,709,997	16,944	19,667	307,613	2,798,801
1969	241,494	10,924	87,557	524,952	2,729,959	16,821	19,403	459,907	4,091,018
1970	306,650	34,360	94,656	573,846	3,880,027	21,431	30,425	522,096	5,463,491
1971	328,123	37,088	95,676	605,729	5,201,516	27,171	34,709	713,399	7,043,411
1972	381,852	40,349	98,769	631,452	7,170,430	26,469	63,867	1,987,698	10,400,887
1973	399,229	38,971	97,531	1,025,724	7,300,919	28,813	39,297	782,954	9,713,437
1974	507,882	40,185	98,440	1,144,626	8,012,245	29,540	42,598	1,043,961	10,919,478
1975	680,542	40,634	106,683	1,197,000	9,394,241	31,236	48,215	1,557,384	13,055,935
1976	719,910	43,155	108,064	1,323,673	10,639,312	32,663	52,155	1,442,790	14,361,722
1977	580,166	39,072	112,534	1,367,237	10,954,198	34,430	54,258	1,138,692	14,280,586
1978	698,745	36,029	115,500	1,565,716	13,288,111	38,924	59,076	1,172,739	16,974,839
1979	782,161	47,908	114,232	1,668,783	15,365,389	43,061	70,669	1,726,838	19,819,041
1980	963,156	49,643	125,929	1,770,094	17,006,130	48,017	94,999	1,673,087	21,731,055
1981	1,212,095	84,009	134,147	2,430,626	22,609,297	66,491	100,683	2,284,206	28,921,555
1982	1,248,211	70,203	135,036	2,523,485	25,005,724	70,658	108,332	2,278,969	31,440,618
1983	1,182,512	52,553	149,180	2,084,871	24,653,054	75,438	87,475	506,871	28,791,953
1984	1,492,037	28,535	164,483	3,396,201	33,381,072	94,317	121,475	1,542,072	40,220,192
1985	1,767,877	129,965	184,883	3,891,023	39,351,586	117,579	139,556	2,816,470	48,398,939
1986	2,009,753	79,342	180,423	4,079,656	43,452,535	136,711	153,214	3,655,144	53,746,777
1987	1,884,994	95,260	179,850	4,570,657	42,725,605	137,328	151,455	3,748,115	53,493,263
1988	1,970,010	109,638	193,712	4,734,317	44,663,070	138,274	146,616	3,902,669	55,858,306
1989	2,124,699	101,765	187,891	4,677,170	46,855,504	137,082	166,444	4,384,137	58,634,692
1990	1,883,892	86,969	221,368	4,827,700	45,632,504	121,149	148,748	3,962,264	56,884,594
1991	1,689,542	80,258	220,258	4,535,666	37,508,159	103,904	134,758	3,503,274	47,775,820
1992	2,235,298	105,077	241,431	5,549,954	48,705,255	143,779	175,741	4,542,104	61,698,639
1993	2,457,453	120,080	264,933	5,805,843	54,606,422	161,518	195,306	5,295,958	68,907,513
1994	2,262,276	107,585	306,333	5,210,088	52,076,962	145,620	178,118	4,668,658	64,955,641
1995	2,858,737	115,502	304,270	6,621,268	60,537,118	180,796	210,451	5,527,492	76,355,635
1996	2,051,267	125,192	389,175	6,670,890	58,618,470	178,468	190,063	7,093,257	75,316,782
1997	2,762,530	100,597	276,653	6,521,730	57,397,061	138,112	212,263	4,715,388	72,124,333
1998	2,608,210	119,889	381,817	5,732,926	53,964,326	143,428	203,872	4,968,688	68,123,156
1999	2,697,038	135,823	366,546	6,352,172	57,455,294	183,762	218,561	7,421,897	74,831,093
2000	2,589,879	120,590	303,274	6,326,341	50,980,639	173,924	213,051	6,158,447	66,866,145
2001	3,275,064	145,774	328,166	5,933,383	58,346,917	192,414	259,725	6,447,046	74,928,488
2002	2,987,047	127,756	321,653	6,807,269	52,881,065	187,422	238,794	5,786,531	69,337,537
2003	3,041,316	131,784	342,603	7,134,542	55,546,866	202,532	238,224	6,076,842	72,714,709
2004	3,085,006	160,853	345,076	7,833,614	54,188,709	345,869	239,509	5,554,985	71,753,621
2005	3,701,564	172,518	355,726	7,259,919	65,600,474	676,526	242,611	6,512,942	84,522,281
2006	3,475,227	160,722	302,363	7,187,453	62,293,580	514,822	243,220	5,670,042	79,847,429
2007	3,379,147	157,816	351,200	7,087,508	61,098,327	518,288	250,722	5,796,998	78,640,006
2008	3,374,456	156,870	476,849	7,718,112	62,304,591	546,209	260,929	5,534,366	80,372,383
2009	3,274,225	155,030	451,378	6,900,646	61,375,002	524,190	262,477	5,465,904	78,408,852
2010	4,097,889	208,282	484,141	10,266,023	78,489,254	705,844	356,916	6,721,218	101,329,567
2011	**4,834,944**	**247,955**	**471,458**	**12,074,947**	**88,480,152**	**820,229**	**405,655**	**7,847,922**	**115,183,262**
2012	4,878,430	247,864	465,078	11,961,351	87,873,480	818,367	404,684	7,845,676	114,494,931
2013	4,684,203	237,221	481,153	11,475,081	84,498,780	787,575	387,486	7,535,961	110,087,460
2014	4,627,974	234,702	483,761	11,358,805	83,408,615	779,817	386,347	7,465,954	108,745,975
2015	4,507,804	233,034	485,443	11,209,970	83,167,881	775,170	384,451	7,422,849	108,186,603
2016	4,526,065	234,121	483,378	11,201,079	83,621,571	778,653	385,602	7,456,408	108,686,877
2017	4,486,194	231,669	473,106	10,950,604	82,806,927	770,929	381,879	7,381,891	107,483,198
2018	4,506,504	233,870	454,403	10,936,837	83,688,588	767,242	384,366	7,432,262	108,404,072
2019	4,495,812	232,678	449,900	10,819,798	83,285,366	763,434	382,658	7,405,611	107,835,256
2020	4,329,121	230,723	452,095	10,695,644	82,832,078	756,365	378,306	7,337,805	107,012,136
2021	4,356,824	232,438	455,033	10,750,939	83,398,900	761,614	381,083	7,389,661	107,726,492
2022	4,343,306	231,763	458,499	10,708,447	83,279,262	759,167	379,396	7,365,936	107,525,776
2023	4,354,669	232,643	462,197	10,742,942	83,602,276	761,777	380,656	7,391,126	107,928,286
2024	4,315,190	230,241	465,841	10,627,920	82,941,187	753,978	376,067	7,315,721	107,026,145
2025	4,297,860	229,894	469,485	10,604,208	82,898,037	752,095	375,126	7,295,225	106,921,929
2026	4,303,086	230,928	473,465	10,641,396	83,217,916	754,583	376,978	7,316,589	107,314,941
2027	4,296,939	229,699	477,114	10,589,014	82,983,937	751,426	373,975	7,289,852	106,991,956
2028	4,232,870	227,124	479,013	10,456,916	82,270,875	741,549	369,045	7,189,168	105,966,560
2029	4,235,802	226,748	483,075	10,440,134	82,254,104	740,826	367,820	7,184,935	105,933,444
2030	3,912,903	211,182	487,207	9,692,566	77,806,523	686,027	338,528	6,635,688	99,770,624
2031	3,952,007	213,840	490,085	9,799,260	78,756,264	693,870	342,311	6,714,537	100,962,175
2032	3,914,723	211,210	494,584	9,673,108	77,902,152	685,735	338,183	6,636,654	99,856,349
2033	3,971,438	215,085	498,802	9,850,814	79,254,187	697,632	343,879	6,751,603	101,583,439
2034	3,936,610	212,624	502,784	9,724,302	78,463,581	689,857	339,962	6,678,730	100,548,451
2035	3,906,347	210,478	506,702	9,631,491	78,186,466	682,976	333,742	6,615,211	100,073,413
TOTAL	189,702,102	9,733,666	21,805,656	451,611,124	3,685,836,021	26,188,866	15,776,832	337,975,087	4,738,629,354

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley - East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33,841	0	0	0	725	0	0	0	51,711	0
1964	63,637	27,438	19,535	4,368	38,197	1,142	29,747	8,202	82,782	34,973
1965	119,942	52,989	34,336	7,191	42,687	2,081	52,687	15,217	135,023	35,333
1966	218,209	101,232	62,456	12,474	76,861	3,752	94,947	27,670	232,426	61,445
1967	422,183	210,746	121,230	23,464	148,792	7,282	184,188	54,006	433,210	115,536
1968	744,563	491,235	218,583	41,496	265,090	12,866	328,151	95,438	781,930	208,864
1969	1,073,513	742,243	334,003	61,208	393,906	18,688	487,115	138,023	1,205,471	321,659
1970	1,397,545	942,243	470,279	89,673	552,058	25,223	673,155	184,783	1,777,649	467,431
1971	1,731,854	1,136,710	627,141	128,321	753,842	31,827	907,578	231,214	2,537,458	659,218
1972	2,213,559	1,381,887	819,422	185,824	1,035,552	43,760	1,235,303	287,548	3,757,581	950,069
1973	2,366,498	1,430,388	971,549	190,946	1,264,428	46,049	1,328,179	313,372	4,025,516	960,784
1974	2,487,414	1,525,935	998,174	204,028	1,304,969	48,922	1,387,866	331,627	4,462,696	1,104,245
1975	2,705,689	1,617,048	1,047,313	219,242	1,381,046	53,231	1,474,918	355,193	4,637,837	1,207,793
1976	3,170,616	1,653,780	1,106,290	232,081	1,474,159	57,721	1,551,743	381,199	4,837,349	1,278,480
1977	3,152,694	1,741,709	1,008,439	245,063	1,316,814	54,199	1,639,562	406,543	5,093,211	1,336,049
1978	3,600,850	1,874,851	1,208,681	255,418	1,617,786	56,795	1,687,111	419,949	5,090,895	1,373,766
1979	4,274,511	1,954,729	1,295,634	267,741	1,740,357	60,273	1,862,899	449,679	5,135,792	1,341,866
1980	4,958,869	2,093,178	1,406,539	295,300	1,941,103	67,594	2,035,374	498,972	5,646,551	1,484,871
1981	5,786,839	2,562,602	1,573,963	328,765	2,193,793	100,740	2,356,780	603,182	6,460,754	1,688,045
1982	5,545,598	2,725,727	1,657,379	346,669	2,336,614	82,284	2,330,440	641,909	6,751,715	1,929,385
1983	6,296,033	2,796,406	2,181,528	380,786	3,172,018	88,372	2,527,160	658,528	6,963,597	1,808,463
1984	7,671,460	3,875,190	3,287,022	497,530	4,929,444	96,480	2,793,879	727,732	8,052,068	2,597,938
1985	9,502,441	4,341,343	4,122,569	601,871	6,264,838	103,693	2,984,373	959,565	8,892,175	2,686,498
1986	9,470,683	4,976,857	4,583,914	647,576	7,009,362	130,208	3,168,204	1,223,753	9,141,638	3,398,233
1987	9,504,912	4,834,428	4,452,560	678,027	6,885,597	240,859	3,222,939	1,254,957	10,543,136	3,398,610
1988	9,103,618	5,021,257	4,510,079	704,352	7,052,287	158,832	3,397,291	1,044,110	11,093,980	3,270,823
1989	10,994,078	5,030,642	4,217,921	691,132	6,635,042	210,621	3,478,280	1,746,666	10,810,769	3,453,364
1990	12,385,968	5,498,725	4,916,094	729,168	7,720,532	331,158	3,710,833	1,953,805	11,721,704	4,220,945
1991	9,246,486	4,612,483	3,471,487	688,804	5,334,646	221,152	4,570,834	1,639,984	11,103,608	3,642,283
1992	11,803,420	5,801,165	3,625,799	612,831	5,587,010	174,984	5,549,285	1,532,224	11,142,805	3,693,763
1993	12,217,035	5,447,823	3,830,583	617,132	5,922,097	211,890	5,440,610	1,753,869	12,105,846	4,041,979
1994	14,286,062	6,014,278	3,857,597	694,352	5,963,211	277,998	6,392,054	2,090,620	12,730,316	4,776,392
1995	14,152,450	6,389,923	4,680,239	661,742	7,318,186	212,229	5,584,847	1,952,389	12,203,021	4,480,563
1996	14,578,978	6,621,060	7,633,988	710,580	12,187,087	208,342	5,682,987	2,300,101	12,729,478	4,598,694
1997	15,148,717	6,514,712	7,250,920	750,347	8,515,397	207,872	6,105,527	2,342,092	14,398,643	4,897,093
1998	13,664,407	6,137,514	6,324,356	717,067	7,017,829	209,042	7,708,276	1,946,338	14,307,575	4,176,768
1999	15,464,538	6,707,045	5,363,950	823,063	7,183,897	214,741	8,334,222	2,362,165	15,723,180	5,113,278
2000	14,743,141	10,234,965	3,821,368	769,402	5,586,644	186,888	8,260,951	2,073,811	15,525,166	4,248,946
2001	24,909,789	15,913,873	5,087,987	997,744	7,634,219	199,189	8,960,849	4,004,522	21,529,657	4,401,017
2002	16,369,453	13,371,574	4,300,082	962,455	6,410,842	182,556	8,139,694	3,397,075	22,491,648	5,811,633
2003	17,741,765	14,248,107	4,411,500	935,415	6,620,389	188,349	9,822,426	2,934,663	20,968,682	5,994,003
2004	18,567,464	15,630,715	5,083,480	1,033,599	6,649,130	196,725	9,918,333	3,167,962	25,269,215	5,426,406
2005	19,015,317	14,322,089	18,589,904	857,064	11,568,191	187,155	9,773,550	3,225,261	23,281,657	5,679,597
2006	20,673,505	13,740,173	31,732,876	846,784	11,685,653	197,788	12,559,110	3,177,908	23,169,181	5,758,915
2007	23,880,840	16,963,518	30,287,937	1,082,588	11,044,007	198,369	16,229,205	4,682,178	29,525,907	4,805,241
2008	22,043,750	19,305,280	30,278,801	1,116,175	12,227,562	218,584	14,896,464	4,815,444	30,133,625	5,964,125
2009	19,841,328	16,996,422	27,814,854	1,083,940	10,043,733	221,056	14,573,283	4,464,003	29,376,329	6,440,891
2010	36,116,516	22,324,610	40,175,602	2,145,204	14,931,131	452,078	18,683,259	5,525,399	38,712,447	8,160,900
2011	**29,353,043**	**19,887,648**	**41,078,018**	**1,880,915**	**14,902,698**	**718,306**	**30,771,211**	**6,663,257**	**46,416,187**	**8,719,424**
2012	28,060,715	19,461,364	46,597,319	1,759,658	16,568,544	672,031	27,455,934	6,076,229	44,687,981	8,860,243
2013	26,804,901	18,662,710	44,745,554	1,703,152	15,302,819	619,715	26,054,403	5,614,880	42,096,499	8,110,812
2014	26,367,749	18,575,323	42,282,638	1,667,361	14,194,975	591,353	25,092,483	5,351,384	40,439,760	9,509,674
2015	34,600,928	24,926,374	49,818,627	1,948,996	17,172,404	574,680	25,306,860	5,195,288	39,788,180	9,319,932
2016	35,114,119	25,286,495	50,500,554	1,973,644	17,407,683	583,041	25,738,803	5,273,618	40,202,261	9,436,046
2017	33,735,845	24,653,761	49,169,033	1,911,434	16,846,095	560,453	24,841,195	5,068,498	39,155,271	9,139,177
2018	34,848,585	24,804,553	50,193,572	1,955,522	17,256,313	578,106	25,628,820	5,239,475	39,821,159	9,328,758
2019	33,775,687	24,172,589	49,060,515	1,904,778	16,809,345	560,380	24,878,175	5,077,032	38,981,413	9,090,728
2020	33,625,831	23,963,627	48,632,774	1,884,804	16,643,214	556,615	25,571,519	5,050,326	38,494,198	8,965,620
2021	33,548,880	23,883,083	48,276,055	1,859,812	16,512,351	554,309	25,452,853	5,034,891	38,057,002	8,857,805
2022	33,456,621	23,714,180	47,517,731	1,846,515	16,359,132	552,567	25,355,943	5,020,999	37,761,915	8,785,122
2023	33,547,512	23,797,112	46,935,121	1,849,268	16,280,334	553,955	25,441,769	5,034,422	37,737,288	8,775,299
2024	33,185,617	23,453,242	46,508,006	1,830,298	16,120,261	548,060	25,148,139	4,980,405	37,423,749	8,686,958
2025	33,118,132	23,369,045	46,434,692	1,825,443	16,093,913	546,865	25,131,149	4,971,530	37,349,622	8,664,271
2026	32,951,401	23,199,553	46,150,054	1,814,877	15,984,596	544,065	24,966,238	4,947,579	37,119,673	8,597,228
2027	33,185,680	23,419,497	46,444,994	1,829,028	16,107,769	548,069	25,180,307	4,981,756	37,421,845	8,673,703
2028	32,749,743	22,961,052	45,946,467	1,805,292	15,900,659	540,693	24,838,918	4,919,151	36,957,764	8,544,482
2029	32,879,114	23,079,179	46,177,792	1,814,370	15,990,476	542,953	24,966,025	4,937,931	37,194,329	8,602,907
2030	31,399,400	21,358,487	44,397,105	1,725,452	15,257,821	517,747	23,804,548	4,726,135	35,468,786	8,137,148
2031	32,224,258	21,666,499	45,314,774	1,764,411	15,624,360	531,166	24,414,830	4,850,821	36,177,831	8,330,831
2032	31,069,546	21,074,798	44,218,461	1,715,080	15,176,335	512,453	23,580,996	4,677,239	35,392,584	8,103,898
2033	32,290,935	21,701,754	45,473,706	1,772,916	15,673,768	532,377	24,531,272	4,862,732	36,341,786	8,364,145
2034	31,111,833	21,158,257	44,407,206	1,720,090	15,236,310	513,251	23,701,729	4,687,250	35,556,604	8,137,709
2035	32,500,043	21,730,750	45,820,411	1,786,175	15,798,176	535,801	24,756,686	4,898,310	36,618,958	8,429,584
TOTAL	1,280,968,692	851,899,775	1,456,977,121	71,725,291	640,199,113	20,590,652	866,727,276	202,541,985	1,499,447,261	361,678,674

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,539	0	776,816	0	0	0	0	12,626	1,626,945
1964	21,728	1,260,042	9,374	1,601,166	0	0	0	0	13,938	2,807,963
1965	21,859	2,179,810	17,760	2,716,916	0	0	405	405	28,937	4,811,350
1966	37,952	3,898,819	33,415	4,861,658	0	0	564	564	31,321	7,402,353
1967	71,260	7,691,085	68,133	9,551,114	0	0	562	562	47,718	13,073,586
1968	128,877	15,313,065	142,760	18,772,919	0	1,050	1,439	2,489	46,945	25,589,287
1969	198,704	23,145,744	215,144	28,335,421	0	1,225	4,119	5,344	52,963	36,982,277
1970	289,546	30,607,434	273,523	37,750,542	0	3,848	17,111	20,959	69,744	48,501,294
1971	409,205	39,946,463	342,325	49,443,158	0	4,546	19,182	23,728	55,532	61,715,229
1972	537,044	54,976,817	422,192	67,846,559	0	4,929	21,145	26,074	80,412	83,973,102
1973	587,814	59,575,172	435,541	73,496,235	0	7,059	21,772	28,831	54,219	88,906,571
1974	611,275	65,991,774	455,447	80,914,371	0	8,336	22,403	30,739	76,783	97,857,824
1975	644,464	71,813,105	478,284	87,635,162	0	9,416	23,517	32,933	84,547	106,769,009
1976	668,153	74,889,946	475,466	91,776,982	0	7,004	23,251	30,255	106,717	112,696,952
1977	696,350	73,320,946	506,941	90,518,520	0	16,917	24,054	40,971	98,618	111,305,987
1978	708,874	81,933,455	523,053	100,351,483	0	12,635	24,219	36,854	100,786	124,349,273
1979	712,699	83,583,809	526,278	103,206,267	0	16,575	28,346	44,921	119,352	130,368,885
1980	862,108	93,010,922	583,496	114,884,874	0	19,834	26,556	46,390	178,812	144,787,527
1981	946,788	112,152,065	672,397	137,426,715	0	21,682	34,558	56,240	185,347	175,353,217
1982	1,021,156	117,123,623	727,476	143,219,975	0	16,117	43,111	59,228	173,894	184,418,204
1983	1,076,102	118,970,809	854,111	147,773,914	0	15,202	29,405	44,607	220,926	186,072,055
1984	1,211,437	156,252,901	933,156	192,926,238	20,590	15,442	31,790	67,822	225,959	245,516,348
1985	1,287,602	194,946,283	993,495	237,686,746	24,050	16,976	32,399	73,425	340,322	301,414,637
1986	1,344,580	218,310,580	1,058,119	264,463,708	31,753	18,145	33,591	83,489	279,227	334,359,285
1987	1,379,421	204,838,227	1,056,160	252,289,834	37,071	17,794	33,378	88,243	345,116	324,443,114
1988	1,465,634	221,645,738	1,123,943	269,591,943	48,058	19,117	33,600	100,775	365,207	346,233,883
1989	1,505,285	230,306,788	1,232,220	280,312,808	61,184	20,809	37,183	119,176	422,329	361,130,538
1990	1,624,564	277,172,964	1,855,829	333,842,289	66,041	20,855	36,807	123,703	474,284	415,483,703
1991	1,720,675	221,864,964	1,549,791	269,667,196	180,212	22,526	42,194	244,932	214,683	339,592,647
1992	1,779,694	245,343,167	1,503,314	298,149,459	208,216	26,028	43,511	277,755	443,676	384,633,211
1993	1,943,123	219,215,370	1,551,085	274,298,441	209,613	26,203	47,582	283,398	599,571	370,603,926
1994	1,919,993	257,342,564	1,474,900	317,820,336	201,284	25,161	46,074	272,519	609,966	412,710,325
1995	1,982,578	225,839,767	1,568,231	287,026,164	216,944	27,118	50,016	294,078	534,971	395,160,475
1996	1,651,004	235,386,436	1,622,470	305,911,205	217,250	27,156	56,618	301,024	571,857	423,913,598
1997	1,758,356	245,429,286	1,777,095	315,096,056	236,300	29,847	59,910	326,057	428,638	438,823,564
1998	1,946,916	227,065,723	1,796,361	293,018,171	128,021	29,927	53,588	211,536	465,095	416,739,232
1999	2,255,395	255,425,441	1,871,377	326,842,292	254,675	31,834	57,951	344,460	571,365	463,488,708
2000	2,542,765	252,169,040	1,966,424	322,129,510	262,163	79,001	61,071	402,235	0	452,210,872
2001	3,485,345	443,731,316	2,264,173	543,119,680	261,699	93,471	62,424	417,594	0	691,323,553
2002	4,838,005	333,950,889	2,307,798	422,533,702	266,107	95,018	64,666	425,791	0	570,040,960
2003	6,135,544	362,836,542	2,331,297	455,168,683	262,547	93,638	68,952	425,137	0	602,139,105
2004	6,482,398	409,164,320	2,568,106	509,157,853	260,408	93,662	29,281	383,351	0	654,439,019
2005	6,756,955	382,075,809	2,057,522	497,390,071	267,244	39,477	28,805	335,526	0	655,288,496
2006	7,259,964	360,304,692	2,034,898	493,141,445	272,993	40,686	79,802	393,481	0	645,802,680
2007	8,169,810	440,881,654	2,567,915	590,319,170	291,100	40,957	46,504	378,561	0	748,236,943
2008	9,420,594	416,023,069	3,031,164	569,474,636	306,916	804,536	86,826	1,198,278	0	733,333,958
2009	9,646,152	377,473,591	2,859,668	520,835,250	328,896	855,850	91,300	1,276,046	0	682,135,088
2010	12,366,804	448,105,848	4,251,163	651,950,962	425,791	1,072,284	1,089,035	2,587,110	0	853,128,375
2011	**11,704,224**	**622,160,913**	**6,200,173**	**840,456,018**	**474,256**	**1,194,266**	**129,392**	**1,797,914**	**0**	**1,064,935,498**
2012	12,386,790	587,115,670	5,878,087	805,580,565	474,326	1,194,287	130,114	1,798,727	0	1,025,395,933
2013	13,182,306	548,631,099	5,328,881	756,857,730	477,412	1,195,224	134,513	1,807,149	0	967,451,505
2014	12,556,119	525,150,721	5,001,227	726,780,768	479,801	1,195,949	138,827	1,814,577	0	934,737,275
2015	12,480,202	538,730,960	5,001,096	764,864,527	483,067	1,196,940	143,364	1,823,371	0	977,386,184
2016	12,477,801	546,922,728	5,075,847	775,992,640	483,730	1,197,141	147,503	1,828,374	0	989,074,690
2017	12,465,821	531,353,646	4,931,436	753,831,664	482,740	1,196,840	147,302	1,826,882	0	965,336,083
2018	12,373,366	538,560,648	4,985,726	765,574,601	474,980	1,194,486	145,419	1,814,885	0	977,091,369
2019	12,343,187	523,372,819	4,831,186	744,857,834	479,467	1,195,847	143,925	1,819,239	0	955,930,917
2020	12,273,923	517,750,303	4,791,818	738,204,573	474,300	1,194,279	130,738	1,799,317	0	947,871,273
2021	12,215,750	513,675,216	4,765,822	732,693,829	474,779	1,194,424	130,049	1,799,252	0	943,509,849
2022	12,173,286	508,608,060	4,730,091	725,882,162	472,816	1,193,829	128,198	1,794,843	0	936,414,563
2023	12,160,980	508,860,182	4,746,132	725,719,375	472,325	1,193,680	128,094	1,794,099	0	936,783,273
2024	12,160,003	501,966,320	4,675,805	716,686,863	470,090	1,193,001	127,560	1,790,651	0	926,559,741
2025	12,136,671	500,841,417	4,667,773	715,150,524	464,744	1,191,379	126,253	1,782,376	0	924,500,339
2026	12,143,762	497,414,180	4,640,951	710,474,158	459,903	1,189,910	125,072	1,774,885	0	920,085,442
2027	12,179,153	501,383,826	4,674,876	716,030,502	464,887	1,191,422	126,325	1,782,634	0	925,791,712
2028	12,173,180	493,637,243	4,605,283	705,579,927	452,188	1,187,568	123,197	1,762,953	0	913,111,124
2029	12,207,448	495,962,040	4,620,229	708,974,793	455,749	1,188,649	124,099	1,768,497	0	916,900,812
2030	12,130,593	467,304,513	4,359,049	670,586,785	410,112	1,174,799	112,809	1,697,720	0	866,990,955
2031	12,144,087	475,732,190	4,425,245	683,201,302	410,112	1,174,799	112,829	1,697,740	0	881,137,409
2032	12,176,428	462,099,733	4,292,243	664,089,795	410,112	1,174,799	112,849	1,697,760	0	860,876,604
2033	12,195,581	476,355,469	4,427,801	684,524,242	410,112	1,174,799	112,870	1,697,781	0	883,511,643
2034	12,208,987	463,734,497	4,305,545	666,479,268	410,112	1,174,799	112,891	1,697,802	0	864,231,930
2035	12,227,671	478,548,111	4,435,278	688,085,956	410,112	1,174,799	112,912	1,697,823	0	884,959,313
TOTAL	421,009,866	21,821,050,918	179,368,390	29,674,185,012	16,779,358	33,577,808	5,977,679	56,334,845	8,735,622	38,402,350,463

TABLE B-24. Equivalent Unit Charge for Water Supply for Each Contractor[a]

(in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	72.73	8.47	81.20
County of Butte	0.00	0.00	0.00	0.00	0.00	62.12	1.20	63.32
Plumas County Flood Control and Water Conservation District	28.44	3.31	0.00	0.00	31.75	55.65	5.19	92.60
Feather River Area	3.46	0.40	0.00	0.00	3.86	64.54	3.88	72.29
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	147.54	53.53	4.39	17.96	223.42	28.72	11.61	263.74
Solano County Water Agency	90.91	46.02	4.60	9.51	151.04	35.43	11.01	197.48
North Bay Area	112.49	48.88	4.52	12.73	178.62	32.87	11.24	222.73
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	41.64	45.20	8.30	20.07	115.21	33.53	7.72	156.46
Alameda County Water District	26.99	29.13	7.04	13.09	76.25	25.94	4.52	106.71
Santa Clara Valley Water District	23.52	20.94	6.53	11.70	62.69	18.04	3.23	83.96
South Bay Area	27.36	26.67	6.94	13.44	74.39	22.14	4.25	100.79
SAN JOAQUIN VALLEY AREA								
County of Kings	5.38	7.24	3.40	7.99	24.01	26.52	3.58	54.11
Dudley Ridge Water District	5.22	5.43	3.26	4.88	18.78	19.30	2.16	40.24
Empire West Side Irrigation District	2.07	4.87	2.40	4.59	13.93	19.98	1.72	35.62
Kern County Water Agency	9.56	10.64	4.96	7.07	32.24	22.19	2.38	56.82
Oak Flat Water District	2.06	2.57	1.95	3.12	9.71	18.45	1.71	29.86
Tulare Lake Basin Water Storage District	5.34	5.46	3.12	4.85	18.78	18.77	2.10	39.64
San Joaquin Valley Area	8.82	9.75	4.65	4.87	28.10	19.04	2.13	49.27
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	242.60	150.83	9.37	95.46	498.27	101.34	29.59	629.20
Santa Barbara County Flood Control and Water Conservation District	817.26	192.21	18.01	87.77	1,115.25	63.69	57.01	1,235.95
Central Coastal Area	671.37	181.70	15.82	89.72	958.62	73.25	50.05	1,081.91
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	49.46	48.43	29.82	67.29	195.00	41.55	8.32	244.86
Castaic Lake Water Agency	55.45	53.92	23.42	42.91	175.71	36.92	13.37	226.01
Coachella Valley Water District	79.83	73.83	37.62	71.36	262.64	34.10	10.83	307.57
Crestline-Lake Arrowhead Water Agency	125.26	117.74	32.01	84.20	359.21	55.41	15.90	430.52
Desert Water Agency	50.49	49.56	48.99	44.34	193.38	25.69	6.82	225.89
Littlerock Creek Irrigation District	69.48	67.40	27.54	74.12	238.53	56.60	11.29	306.42
Mojave Water Agency	100.25	114.15	24.25	131.61	370.26	66.99	19.64	456.89
Palmdale Water District	54.50	56.18	38.32	90.41	239.41	51.16	9.42	299.98
San Bernardino Valley Municipal Water District	194.71	160.71	27.02	76.18	458.62	64.64	19.71	542.97
San Gabriel Valley Municipal Water District	108.51	102.65	42.77	49.42	303.35	46.02	13.42	362.79
San Gorgonio Pass Water Agency	741.15	376.74	27.53	189.19	1,334.62	88.24	17.15	1,440.01
The Metropolitan Water District of Southern California	83.13	67.02	36.01	45.67	231.83	38.54	10.31	280.68
Ventura County Flood Control District	165.87	136.94	20.40	100.17	423.37	83.66	23.19	530.21
Southern California Area	77.82	64.33	32.54	46.49	221.19	37.90	9.97	269.05
ALL AREAS	50.89	40.75	19.32	28.33	139.29	30.73	6.81	176.82

(a) Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.608 percent per annum.

TABLE B-25. Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a]

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	38.05	12.55	13.47	2.08	1.37	67.52	38.05	12.55	13.47	2.08	1.37	67.52
2	40.49	13.36	5.88	0.00	0.00	59.73	78.54	25.91	19.35	2.08	1.37	127.25
3A	7.22	2.38	11.70	4.99	2.22	28.51	85.76	28.29	31.05	7.07	3.59	155.76
3B	46.43	15.32	26.46	3.30	4.93	96.44	124.97	41.23	45.81	5.38	6.30	223.69
SBA												
1	6.65	2.19	15.78	5.37	5.14	35.13	8.51	2.80	18.89	7.86	7.54	45.60
2	0.63	0.21	1.78	0.00	0.00	2.62	9.14	3.01	20.67	7.86	7.54	48.22
4	2.09	0.69	3.04	0.00	0.00	5.82	11.23	3.70	23.71	7.86	7.54	54.04
5	4.39	1.45	2.38	0.00	0.00	8.22	15.62	5.15	26.09	7.86	7.54	62.26
6	0.25	0.08	0.25	0.00	0.00	0.58	15.87	5.23	26.34	7.86	7.54	62.84
7	1.95	0.64	0.46	0.00	0.00	3.05	17.82	5.87	26.80	7.86	7.54	65.89
8	2.64	0.87	0.77	0.00	0.00	4.28	20.46	6.74	27.57	7.86	7.54	70.17
9	5.46	1.80	2.87	0.00	0.00	10.13	25.92	8.54	30.44	7.86	7.54	80.30
CA												
1	1.86	0.61	3.11	2.49	2.40	10.47	1.86	0.61	3.11	2.49	2.40	10.47
2A	1.18	0.39	0.61	0.00	0.00	2.18	3.04	1.00	3.72	2.49	2.40	12.65
2B	0.61	0.20	0.31	0.00	0.00	1.12	3.65	1.20	4.03	2.49	2.40	13.77
3	0.53	0.17	0.23	0.00	0.00	0.93	4.18	1.37	4.26	2.49	2.40	14.70
4	0.84	0.28	1.54	1.18	1.09	4.93	5.02	1.65	5.80	3.67	3.49	19.63
5	0.65	0.21	0.31	0.00	0.00	1.17	5.67	1.86	6.11	3.67	3.49	20.80
6	0.17	0.06	0.15	0.00	0.00	0.38	5.84	1.92	6.26	3.67	3.49	21.18
7	0.97	0.32	0.37	0.00	0.00	1.66	6.81	2.24	6.63	3.67	3.49	22.84
8C	0.02	0.01	0.07	0.00	0.00	0.10	6.83	2.25	6.70	3.67	3.49	22.94
8D	0.37	0.12	0.30	0.00	0.00	0.79	7.20	2.37	7.00	3.67	3.49	23.73
9	0.31	0.10	0.27	0.00	0.00	0.68	7.51	2.47	7.27	3.67	3.49	24.41
10A	0.33	0.11	0.36	0.00	0.00	0.80	7.84	2.58	7.63	3.67	3.49	25.21
11B	0.49	0.16	0.23	0.00	0.00	0.88	8.33	2.74	7.86	3.67	3.49	26.09
12D	0.46	0.15	0.21	0.00	0.00	0.82	8.79	2.89	8.07	3.67	3.49	26.91
12E	0.32	0.11	0.35	0.00	0.00	0.78	9.11	3.00	8.42	3.67	3.49	27.69
13B	0.69	0.23	0.40	0.00	0.00	1.32	9.80	3.23	8.82	3.67	3.49	29.01
14A	2.68	0.88	3.12	2.04	2.05	10.77	12.48	4.11	11.94	5.71	5.54	39.78
14B	0.42	0.14	0.38	0.00	0.00	0.94	12.90	4.25	12.32	5.71	5.54	40.72
14C	0.35	0.12	0.28	0.00	0.00	0.75	13.25	4.37	12.60	5.71	5.54	41.47
15A	1.99	0.66	3.25	2.47	2.22	10.59	15.24	5.03	15.85	8.18	7.76	52.06
16A	3.29	1.09	5.03	5.34	5.19	19.94	18.53	6.12	20.88	13.52	12.95	72.00
17E	11.09	3.66	14.13	18.67	19.15	66.70	29.62	9.78	35.01	32.19	32.10	138.70
17F	2.87	0.95	0.18	0.00	0.00	4.00	32.49	10.73	35.19	32.19	32.10	142.70
18A	2.58	0.85	1.70	0.00	-2.01	3.12	35.07	11.58	36.89	32.19	30.09	145.82
19	1.91	0.63	1.03	0.00	0.00	3.57	36.98	12.21	37.92	32.19	30.09	149.39
19C	2.07	0.68	0.00	0.00	0.00	2.75	39.05	12.89	37.92	32.19	30.09	152.14
20A	1.52	0.50	1.70	0.00	0.00	3.72	40.57	13.39	39.62	32.19	30.09	155.86
20B	1.84	0.61	1.12	0.00	0.00	3.57	42.41	14.00	40.74	0.00	30.09	127.24
21	0.93	0.31	0.78	0.00	0.00	2.02	43.34	14.31	41.52	0.00	30.09	129.26
22A	0.97	0.32	0.40	0.00	0.00	1.69	44.31	14.63	41.92	0.00	30.09	130.95
22B	9.50	3.13	10.94	5.69	6.31	35.57	53.81	17.76	52.86	5.69	36.40	166.52
23	2.61	0.86	0.75	0.00	-2.57	1.65	56.42	18.62	53.61	5.69	33.83	168.17
24	5.07	1.67	2.12	0.00	0.00	8.86	61.49	20.29	55.73	5.69	33.83	177.03
25	3.70	1.22	0.12	0.00	0.00	5.04	65.19	21.51	55.85	5.69	33.83	182.07
26A	4.04	1.33	7.09	0.00	-17.51	(5.05)	69.23	22.84	62.94	5.69	16.32	177.02
28G	7.52	2.48	2.68	0.00	0.00	12.68	76.75	25.32	65.62	5.69	16.32	189.70
28H	7.24	2.39	2.81	0.00	0.00	12.44	83.99	27.71	68.43	5.69	16.32	202.14
28J	81.17	26.78	39.08	0.00	0.00	147.03	165.16	54.49	107.51	5.69	16.32	349.17
EBX												
1	N/A	0.00	0.69	0.00	0.00	0.69	N/A	22.84	63.63	5.69	16.32	108.48
2A	N/A	0.00	3.01	0.00	0.00	3.01	N/A	22.84	66.64	5.69	16.32	111.49
2B	N/A	0.00	72.81	4.68	28.80	106.29	N/A	22.84	139.45	10.37	45.12	217.78
2C	N/A	0.00	0.56	0.00	0.00	0.56	N/A	22.84	140.01	10.37	45.12	218.34
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	22.84	140.01	10.37	45.12	218.34
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	22.84	140.01	10.37	45.12	218.34
3A	N/A	0.00	73.64	5.48	36.79	115.91	N/A	22.84	213.64	15.85	81.91	334.25
3B	N/A	0.00	5.83	0.00	0.00	5.83	N/A	22.84	219.48	15.85	81.91	340.08
4A	N/A	0.00	8.56	0.00	0.00	8.56	N/A	22.84	228.04	15.85	81.91	348.64
4B	N/A	0.00	719.72	3.25	11.44	734.41	N/A	22.84	947.76	19.10	93.35	1,083.05
WB												
29A	3.76	1.24	8.12	2.43	2.25	17.80	36.25	11.97	43.31	34.62	34.35	160.50
29F	2.75	0.91	0.97	0.00	0.00	4.63	39.00	12.88	44.28	34.62	34.35	165.13
29G	9.12	3.01	4.62	0.00	-8.09	8.66	48.12	15.89	48.90	34.62	26.26	173.79
29H	5.68	1.87	4.38	0.00	0.00	11.93	53.80	17.76	53.28	34.62	26.26	185.72
29J	9.52	3.14	1.26	0.00	-15.14	(1.22)	63.32	20.90	54.54	34.62	11.12	184.50
30	15.28	5.04	3.93	0.00	0.00	24.25	78.60	25.94	58.47	34.62	11.12	208.75
CB												
31A	6.91	2.28	18.53	1.98	1.93	31.63	14.11	4.65	25.53	5.65	5.42	55.36
33A	258.33	85.22	34.95	11.62	25.29	415.41	272.44	89.87	60.48	17.27	30.71	470.77
34	184.57	60.89	0.97	0.00	0.00	246.43	457.01	150.76	61.45	17.27	30.71	717.20
35	0.00	0.00	0.00	0.00	0.00	0.00	457.01	150.76	61.45	17.27	30.71	717.20

(a) Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

(b) Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the Project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contrac considering interest rate at the Project Interest Rate of 4.608 percent per annum.

(c) The Water System Revenue Bond Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2010 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26. Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	5,841,000	7,112,000	9,441,000	8,476,000	8,762,000	2,363,000	104,758,000	38,830,000

TABLE B-26. Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	53,304,000	0	238,887,000	0	143,418,000	8,607,000	152,025,000	390,912,000

TABLE B-27. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,318,563	0
2001	347	146	183	116	108	48	1,043,847	0
2002	1,639	690	861	546	510	226	1,541,104	0
2003	0	0	0	0	0	0	1,838,086	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,503,460	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,038,618	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,484,886	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,732,297	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,802,377	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,886,724	0
2010	0	0	0	0	0	0	2,159,672	0
2011	**0**	**0**	**0**	**0**	**0**	**0**	**2,056,501**	**0**
2012	0	0	0	0	0	0	2,325,411	0
2013	0	0	0	0	0	0	2,325,411	0
2014	0	0	0	0	0	0	2,325,411	0
2015	0	0	0	0	0	0	2,325,411	0
2016	0	0	0	0	0	0	2,325,411	0
2017	0	0	0	0	0	0	2,325,411	0
2018	0	0	0	0	0	0	2,325,411	0
2019	0	0	0	0	0	0	2,325,411	0
2020	0	0	0	0	0	0	2,325,411	0
2021	0	0	0	0	0	0	2,325,411	0
2022	0	0	0	0	0	0	2,325,411	0
2023	0	0	0	0	0	0	2,325,411	0
2024	0	0	0	0	0	0	2,325,411	0
2025	0	0	0	0	0	0	2,325,411	0
2026	0	0	0	0	0	0	2,325,411	0
2027	0	0	0	0	0	0	2,325,411	0
2028	0	0	0	0	0	0	2,325,411	0
2029	0	0	0	0	0	0	2,325,411	0
2030	0	0	0	0	0	0	2,325,411	0
2031	0	0	0	0	0	0	2,325,411	0
2032	0	0	0	0	0	0	2,325,411	0
2033	0	0	0	0	0	0	2,325,411	0
2034	0	0	0	0	0	0	2,325,411	0
2035	0	0	0	0	0	0	2,325,411	0
TOTAL	94,730	1,141,273	762,727	767,470	425,266	349,311	83,381,362	0

TABLE B-27. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A (a)	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,226
2000	735,806	0	2,066,520	0	1,410,400	0	1,410,400	3,476,920
2001	812,638	0	1,857,433	0	808,751	0	808,751	2,666,184
2002	729,338	0	2,274,914	0	1,142,811	0	1,142,811	3,417,725
2003	915,966	0	2,754,052	0	1,278,730	0	1,278,730	4,032,781
2004	933,012	0	2,522,665	0	1,854,027	0	1,854,027	4,376,692
2005	1,041,964	0	2,130,841	0	1,865,205	0	1,865,205	3,996,046
2006	832,178	0	2,504,338	0	1,715,482	0	1,715,482	4,219,820
2007	1,417,923	0	3,680,747	0	2,323,223	0	2,323,223	6,003,970
2008	1,031,704	0	4,979,847	0	2,620,795	0	2,620,795	7,600,642
2009	1,312,373	0	5,718,931	0	2,938,636	0	2,938,636	8,657,567
2010	1,568,133	0	3,727,805	0	2,573,726	0	2,573,726	6,301,531
2011	**1,327,456**	**0**	**3,383,956**	**0**	**3,065,624**	**0**	**3,065,624**	**6,449,581**
2012	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2013	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2014	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2015	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2016	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2017	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2018	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2019	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2020	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2021	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2022	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2023	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2024	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2025	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2026	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2027	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2028	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2029	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2030	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2031	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2032	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2033	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2034	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
2035	1,396,927	0	3,722,339	0	2,907,231	0	2,907,231	6,629,569
TOTAL	48,071,788	0	134,993,926	0	101,991,143	0	101,991,143	236,985,068

(a) Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28. Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	660,604	43,735,629	13,025,499	18,184,774	121,366	5,870,912	309,313,216	390,912,000

TABLE B-29. Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley - East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District (a)	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,823	7,834	0	19,966,108	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,319	27,915,615
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	32,668	2,162,783	644,128	899,261	6,002	0	15,295,938	19,040,780
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,927	27,382,343
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,489	26,397,142
2008	42,495	2,813,410	837,900	1,169,784	7,807	0	19,897,390	24,768,786
2009	43,641	2,889,247	860,486	1,201,316	8,018	0	20,433,739	25,436,447
2010	64,300	4,332,403	1,300,256	1,770,031	11,814	0	30,575,815	38,054,619
2011	**65,966**	**4,452,944**	**1,337,509**	**1,815,896**	**12,119**	**0**	**31,419,576**	**39,104,010**
2012	66,076	4,460,428	1,339,762	1,818,928	12,139	0	31,472,346	39,169,679
2013	65,393	4,414,549	1,326,018	1,800,107	12,014	0	31,148,389	38,766,470
2014	65,950	4,441,153	1,332,595	1,815,401	12,115	0	31,345,243	39,012,457
2015	67,665	4,557,952	1,367,803	1,862,640	12,432	0	32,168,573	40,037,065
2016	67,849	4,570,214	1,371,461	1,867,716	12,465	0	32,255,241	40,144,946
2017	69,538	4,678,880	1,403,411	1,914,200	12,775	0	33,026,442	41,105,246
2018	67,986	4,566,607	1,368,708	1,871,497	12,491	0	32,240,592	40,127,881
2019	69,893	4,703,199	1,410,760	1,923,976	12,841	0	33,197,744	41,318,413
2020	66,912	4,492,047	1,346,042	1,841,942	12,294	0	31,716,241	39,475,478
2021	68,263	4,587,187	1,375,141	1,879,098	12,541	0	32,384,174	40,306,404
2022	67,588	4,545,199	1,362,991	1,860,524	12,417	0	32,084,921	39,933,640
2023	55,789	3,762,924	1,129,863	1,535,729	10,250	0	26,553,372	33,047,927
2024	57,704	3,890,155	1,167,812	1,588,453	10,601	0	27,452,834	34,167,559
2025	66,068	4,443,042	1,332,364	1,818,684	12,138	0	31,363,740	39,036,036
2026	23,846	1,627,474	491,144	656,422	4,381	0	11,468,393	14,271,660
2027	24,354	1,665,863	503,201	670,426	4,475	0	11,735,870	14,604,189
2028	15,584	1,069,659	323,583	428,985	2,863	0	7,532,579	9,373,253
2029	16,321	1,121,370	339,371	449,272	2,998	0	7,895,807	9,825,139
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,977,603	132,297,568	39,582,395	54,438,462	363,326	0	934,482,959	1,163,142,313

(a) Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30. Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,081	2,010,226
2000	132	404,121	121,572	120,636	40	57,736	2,772,683	3,476,920
2001	10	309,647	90,195	94,727	3	33,107	2,138,494	2,666,183
2002	49	391,384	108,705	140,126	15	46,782	2,730,665	3,417,726
2003	0	461,547	127,188	166,653	0	52,346	3,225,047	4,032,781
2004	1,278	510,690	156,835	143,989	265	75,896	3,487,739	4,376,692
2005	745	475,562	158,134	98,643	154	76,353	3,186,455	3,996,046
2006	2,777	488,653	145,407	151,305	575	70,224	3,360,879	4,219,820
2007	7,866	697,987	210,296	204,302	1,630	95,103	4,786,787	6,003,971
2008	16,988	854,875	223,021	356,106	3,520	107,284	6,038,849	7,600,643
2009	22,534	975,799	257,037	397,062	4,669	120,295	6,880,172	8,657,568
2010	0	739,022	229,930	195,810	0	105,357	5,031,412	6,301,531
2011	**0**	**759,803**	**244,451**	**186,456**	**0**	**125,493**	**5,133,378**	**6,449,581**
2012	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2013	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2014	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2015	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2016	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2017	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2018	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2019	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2020	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2021	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2022	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2023	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2024	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2025	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2026	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2027	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2028	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2029	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2030	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2031	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2032	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2033	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2034	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2035	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
TOTAL	52,416	27,630,044	8,472,993	7,875,194	10,882	4,175,066	188,768,470	236,985,065

TABLE B-31. Total East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,802	7,834	66,278	22,881,260	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,556	28,086,184
2000	49,163	3,650,230	1,088,340	1,470,331	9,048	57,736	25,730,269	32,055,117
2001	49,058	3,556,910	1,057,306	1,444,902	9,014	33,107	25,104,242	31,254,539
2002	47,943	3,562,232	1,053,058	1,458,528	8,814	46,782	25,155,984	31,333,341
2003	40,765	3,160,418	930,975	1,288,813	7,489	52,346	22,312,384	27,793,190
2004	45,477	3,436,912	1,028,333	1,360,679	8,385	75,896	24,182,976	30,138,658
2005	33,413	2,638,345	802,262	997,904	6,156	76,353	18,482,393	23,036,826
2006	49,756	3,598,929	1,071,720	1,444,522	9,206	70,224	25,357,806	31,602,163
2007	53,155	3,696,357	1,103,281	1,450,990	9,951	95,103	25,992,276	32,401,113
2008	59,483	3,668,285	1,060,921	1,525,890	11,327	107,284	25,936,239	32,369,429
2009	66,175	3,865,046	1,117,523	1,598,378	12,687	120,295	27,313,911	34,094,015
2010	64,300	5,071,425	1,530,186	1,965,841	11,814	105,357	35,607,227	44,356,150
2011	**65,966**	**5,212,747**	**1,581,960**	**2,002,352**	**12,119**	**125,493**	**36,552,954**	**45,553,591**
2012	66,076	5,236,247	1,581,209	2,029,765	12,139	119,009	36,754,803	45,799,248
2013	65,393	5,190,368	1,567,465	2,010,944	12,014	119,009	36,430,846	45,396,039
2014	65,950	5,216,972	1,574,042	2,026,238	12,115	119,009	36,627,700	45,642,026
2015	67,665	5,333,771	1,609,250	2,073,477	12,432	119,009	37,451,030	46,666,634
2016	67,849	5,346,033	1,612,908	2,078,553	12,465	119,009	37,537,698	46,774,515
2017	69,538	5,454,699	1,644,858	2,125,037	12,775	119,009	38,308,899	47,734,815
2018	67,986	5,342,426	1,610,155	2,082,334	12,491	119,009	37,523,049	46,757,450
2019	69,893	5,479,018	1,652,207	2,134,813	12,841	119,009	38,480,201	47,947,982
2020	66,912	5,267,866	1,587,489	2,052,779	12,294	119,009	36,998,698	46,105,047
2021	68,263	5,363,006	1,616,588	2,089,935	12,541	119,009	37,666,631	46,935,973
2022	67,588	5,321,018	1,604,438	2,071,361	12,417	119,009	37,367,378	46,563,209
2023	55,789	4,538,743	1,371,310	1,746,566	10,250	119,009	31,835,829	39,677,496
2024	57,704	4,665,974	1,409,259	1,799,290	10,601	119,009	32,735,291	40,797,128
2025	66,068	5,218,861	1,573,811	2,029,521	12,138	119,009	36,646,197	45,665,605
2026	23,846	2,403,293	732,591	867,259	4,381	119,009	16,750,850	20,901,229
2027	24,354	2,441,682	744,648	881,263	4,475	119,009	17,018,327	21,233,758
2028	15,584	1,845,478	565,030	639,822	2,863	119,009	12,815,036	16,002,822
2029	16,321	1,897,189	580,818	660,109	2,998	119,009	13,178,264	16,454,708
2030	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2031	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2032	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2033	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2034	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
2035	0	775,819	241,447	210,837	0	119,009	5,282,457	6,629,569
TOTAL	2,030,019	159,927,612	48,055,388	62,313,656	374,208	4,175,066	1,123,251,429	1,400,127,378

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STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY **EDMUND G. BROWN JR,** *Governor*

DEPARTMENT OF WATER RESOURCES
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July 29, 2011

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2012.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-11, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-11.

Sincerely,

Robert B Cooke

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations Used to Determine 2012 Water Charges

Contents

Page

Types of Water Charges....B-1
Composition and Timing of Water Charges....B-4
Bases for Allocating Reimbursable Costs among Contractors....B-7
- Capital and Minimum OMP&R Costs....B-7
- Variable OMP&R Costs....B-10
- Water Conveyance....B-11

Bases for Reimbursable Costs....B-13
- Capital Costs....B-13
- Annual Operating Costs....B-15
- Transportation and Devil Canyon-Castaic Contract Costs....B-15
- Conservation Capital and Operating Costs....B-16

Project Water Charges....B-16
- Transportation Charges....B-16
- Delta Water Charges....B-21
- Water System Revenue Bond Surcharge....B-24
- Total Water Charges....B-24
- Equivalent Total Water Charges....B-24
- Equivalent Water Costs by Reach....B-24
- East Branch Enlargement Facility Charges....B-25
- East Branch Extension Phase 1 Facility Charges....B-25

Short-Term Agreements....B-26

Figures

B-1 Relationships of Data Used to Substantiate Statements of Charges....B-2
B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges....B-3
B-3 Composition of Delta Water Charge and Transportation Charge....B-5
B-4 Repayment Reaches and Descriptions....B-8

Tables

1	Summary of Permanent Aqueduct Capacity Transfers	B-11
2	Project Purpose Cost Allocation Factors	B-14
3	Criteria for Amortizing Capital Costs of Transportation Facilities	B-18
4	Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency	B-18
5	Summary of 2010 Off-Aqueduct Power Facility Charges and Credits	B-19
6	Projected Charges for Off-Aqueduct Power Facilities	B-20
7	Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs	B-20
8	Extra Peaking Charges for Additional Power, by Pumping Plant	B-22
9	Extra Peaking Charges for Additional Power, by Contractor	B-23
10	Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors	B-27
11	Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities	B–28
12	East Branch Extension Facilities Debt Service for 2012	B–28
B-1	Factors for Distributing Reach Capital Costs among Contractors	B-30
B-2	Factors for Distributing Reach Minimum OMP&R Costs among Contractors	B-32
B-3	Power Costs and Credits, Transmission Costs, and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant	B-34
B-4	Maximum Contractual Table A Amounts	B-38
B-5A	Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor	B-42
B-5A-Adj	Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor	B-60
B-5B	Annual Water Quantities Delivered to Each Contractor	B-64
B-6	Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities	B-68
B-7	Reconciliation of Capital Costs Allocated to Water Supply and Power Generation	B-78
B-8	SWP Capital Costs of Requested Delivery Structures	B-79
B-9	Capital Costs of Requested Excess Peaking Capacity	B-80
B-10	Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge	B-82

Tables (continued)

B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge B-90

B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge B-100

B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge B-104

B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor B-106

B-15 Capital Cost Component of Transportation Charge for Each Contractor B-110

B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor B-114

B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities B-118

B-17 Unit Variable OMP&R Component of Transportation Charge B-122

B-18 Variable OMP&R Component of Transportation Charge for Each Contractor B-128

B-19 Total Transportation Charge for Each Contractor B-132

B-20A Calculation of Delta Water Rates B-136

B-20B Delta Water Rates by Facility B-137

B-21 Total Delta Water Charge for Each Contractor B-138

B-22 Water System Revenue Bond Surcharge for Each Contractor B-142

B-23 Total Transportation and Delta Water Charge for Each Contractor B-146

B-24 Equivalent Unit Charge for Water Supply for Each Contractor B-150

B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach B-151

B-26 Capital Costs of Each Aqueduct Reach to Be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge B-152

B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge B-154

B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor B-156

B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor B-157

Tables (continued)

B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor B-158
B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor B-159

Appendix B
Data and Computations
Used to
Determine 2012 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 long-term State Water Project (SWP) water supply contractors. Article 29(e) of the Standard Provisions for Water Supply Contracts, approved August 3, 1962, describes those statements:

All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate.

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2012. The information is based on established data about the SWP, both known and projected, as of June 2011; however, small volumes of water may be reclassified over time pursuant to long-term water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1 and B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the Standard Provisions for Water Supply Contract. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant

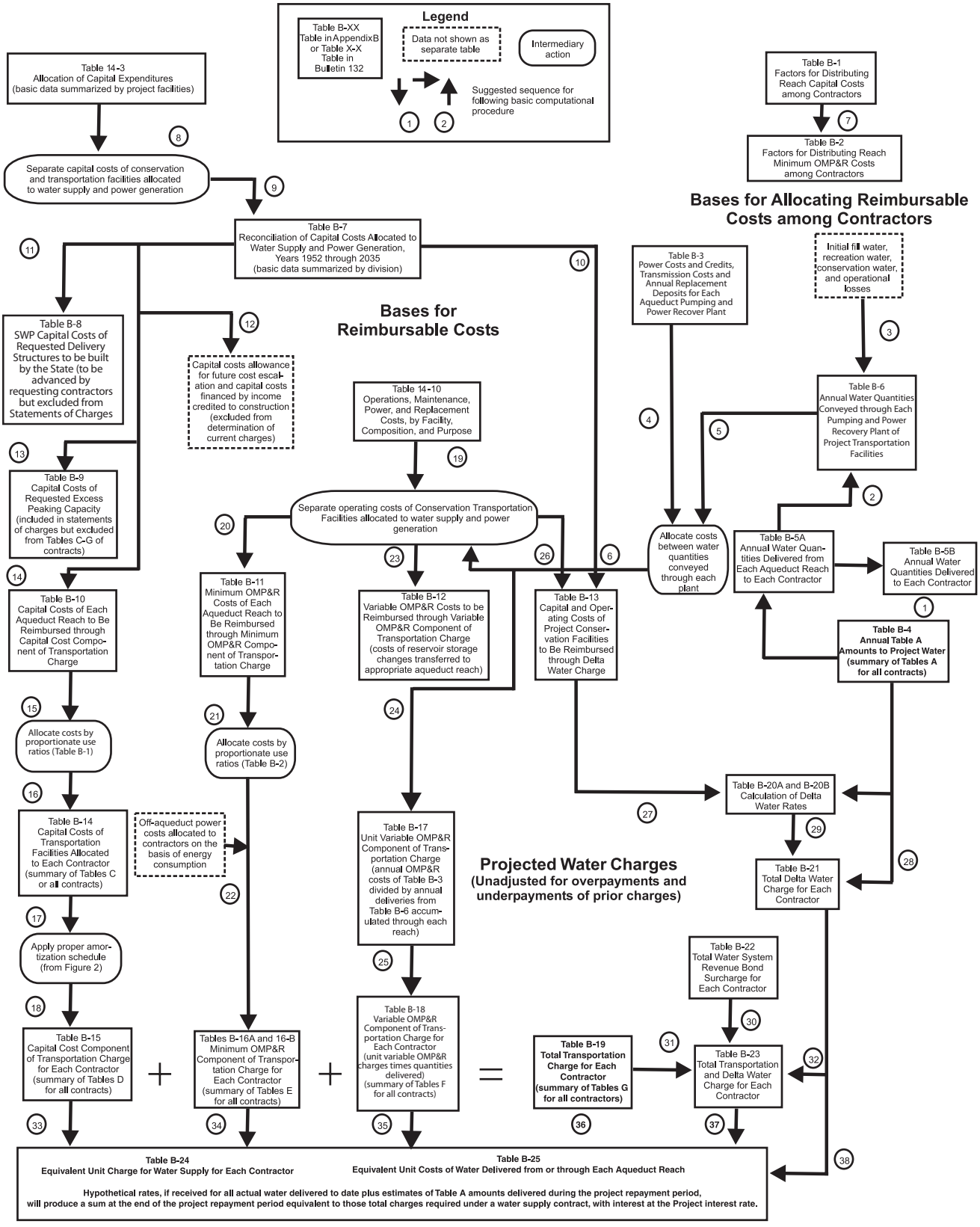

Figure B-1. Relationships of Data Used to Substantiate Statements of Charges

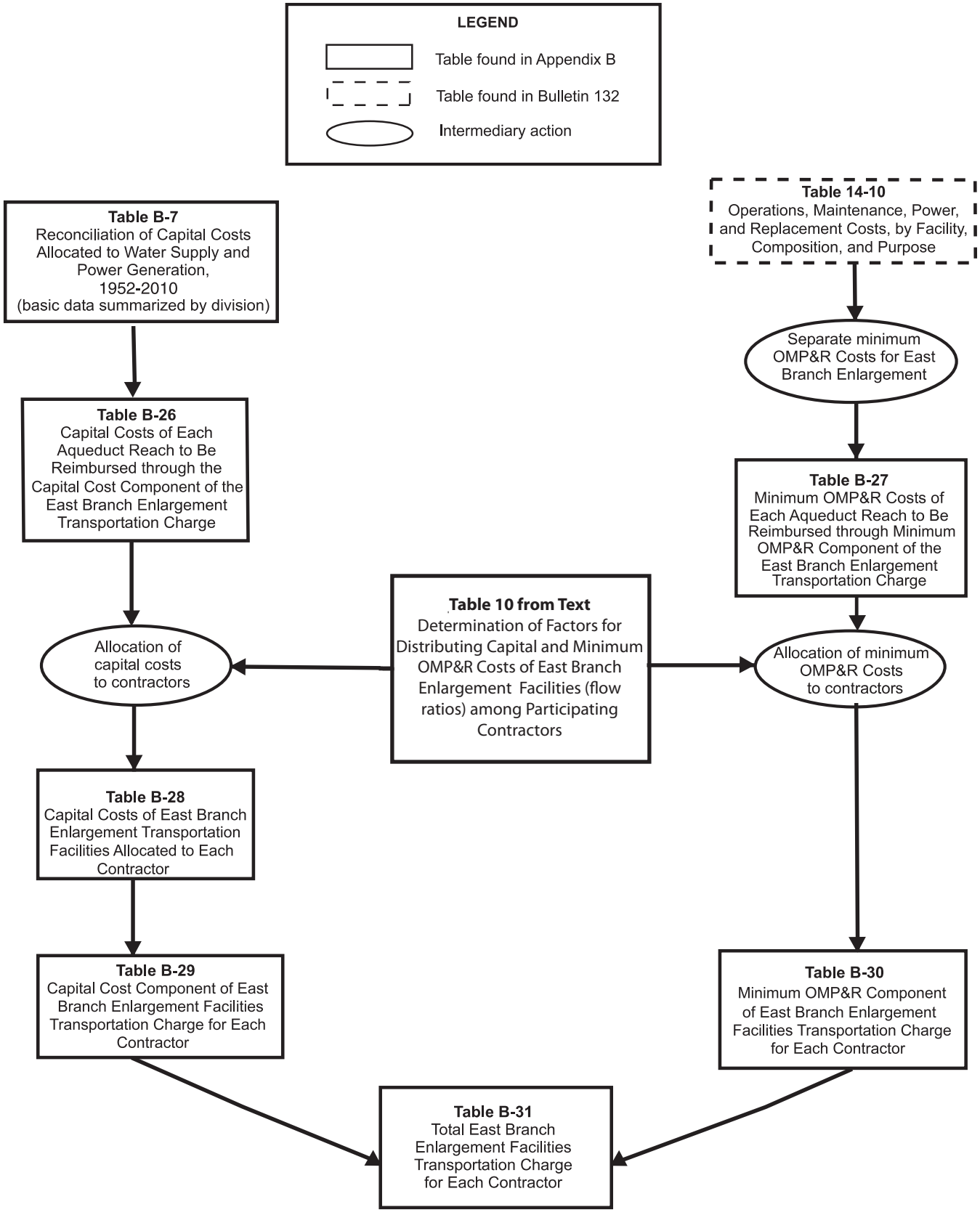

Figure B-2. Relationships of Data Used to Substantiate East Branch Enlargement Charges

- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake Del Valle
- The remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are entitled to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor also will pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

1. Conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
2. Conservation and transportation minimum OMP&R components, which

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement)*

Minimum OMP&R Component

1. Direct O&M costs of Conservation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. O&M costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (major repair work and so forth) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement*)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Transmission service costs related to "backbone" Transportation Facilities
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs–bond service, bond cover costs (25 percent of bond service), bond reserves, transmission costs to provide service to backbone," fuel costs taxes, and O&M-less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the powerplant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and powerplants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3. Composition of Delta Water Charge and Transportation Charge

will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and

3. A transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on, and vary with, quantities of water actually delivered to the contractors.

The formula for computing the Delta Water Rate, Article 22(f) of the Standard Provisions for Water Supply Contract, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2012.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2011, included in those tables are the redetermined amounts, and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each long-term water supply contractor in the annual statements of charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

1. Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.
2. Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.
3. Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.
4. Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined

Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

1. The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.
2. The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments, due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
3. The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent

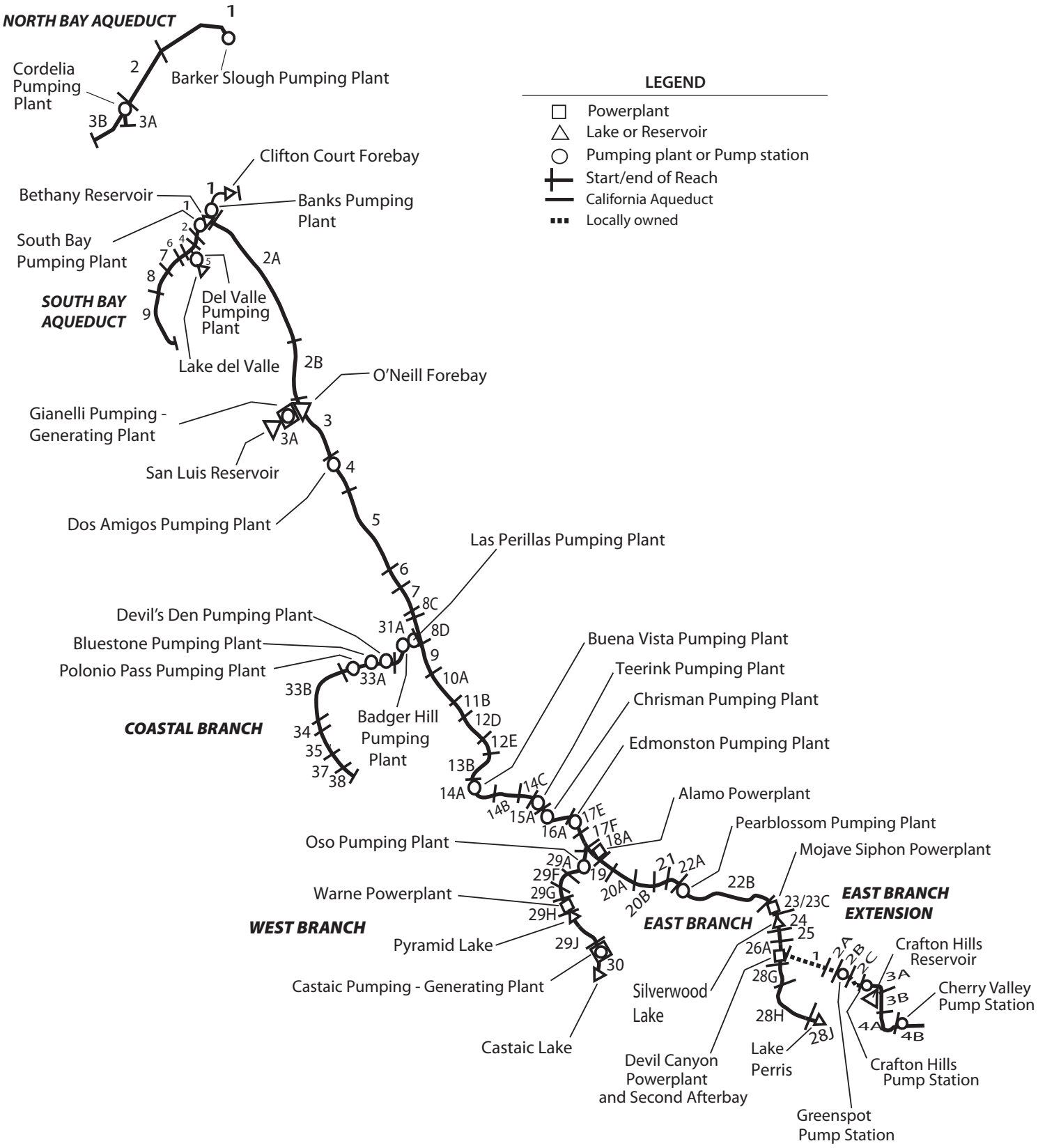

Figure B-4. Repayment Reaches and Descriptions

North Bay Aqueduct

1 Barker Slough through Fairfield /Vacaville Turnout
2 Fairfield/Vacaville Turnout to Cordelia Forebay
3A Cordelia Forebay through Benicia and Vallejo Turnouts
3B Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1 Bethany Reservoir through Altamont Turnout
2 Altamont Turnout through Patterson Reservoir
4 Patterson Reservoir to Del Valle Junction
5 Del Valle Junction through Lake Del Valle
6 Del Valle Junction through South Livermore Turnout
7 South Livermore Turnout through Vallecitos Turnout
8 Vallecitos Turnout through Alameda-Bayside No.1 Turnout
9 Alameda-Bayside Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1 Delta through Bethany Reservoir
2A Bethany Reservoir to Orestimba Creek
2B Orestimba Creek to O'Neill Forebay

San Luis Division

3A Sisk Dam, San Luis Reservoir, Gianelli Pumping-Generating Plant
3 O'Neill Forebay to Dos Amigos Pumping Plant
4 Dos Amigos Pumping Plant to Panoche Creek
5 Panoche Creek to Five Points
6 Five Points to Arroyo Pasajero
7 Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C Kettleman City through Milham Avenue
8D Milham Avenue through Avenal Gap
9 Avenal Gap through Twisselman Road
10A Twisselman Road through Lost Hills
11B Lost Hills to 7th Standard Road
12D 7th Standard Road through Elk Hills Road
12E Elk Hills Road through Tupman Road
13B Tupman Road to Buena Vista Pumping Plant
14A Buena Vista Pumping Plant through Santiago Creek
14B Santiago Creek through Old River Road
14C Old River Road to Teerink Pumping Plant
15A Teerink Pumping Plant to Chrisman Pumping Plant
16A Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch,* California *Aqueduct

31A Avenal Gap to Devil's Den Pumping Plant
33A Devil 's Den Pumping Plant through Tank 1
33B Tank 1 through Chorro Valley Turnout
34 Chorro Valley Turnout through Lopez Turnout
35 Lopez Turnout through Guadalupe Turnout
37 Guadalupe Turnout to SPRR crossing near Casmalia
38 SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E Edmonston Pumping Plant to Porter Tunnel
17F Porter Tunnel to Junction, West Branch

Mojave Division

18A Junction, West Branch through Alamo Powerplant
19 Alamo Powerplant to Fairmont
19C Buttes Junction through Buttes Reservoir
20A Fairmont through 70th Street West
20B 70th Street West to Palmdale
21 Palmdale to Littlerock Creek
22A Littlerock Creek to Pearblossom Pumping Plant
22B Pearblossom Pumping Plant to West Fork Mojave River
23 West Fork Mojave River to Silverwood Lake
23C Mojave Siphon Powerplant
24 Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25 Silverwood Lake to South Portal, San Bernardino Tunnel
26A South Portals San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G Devil Canyon Powerplant and Second Afterbay to Barton Road
28H Barton Road to Lake Perris
28J Perris Dam and Lake Perris

East Branch Extension

1 Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B Greenspot Pump Station to Morton Canyon Valve Vault
2C Morton Canyon Valve Vault to Crafton Hills Pump Station
3A Crafton Hills Pump Station to Carter Street Valve Vault
3B Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A Garden Air Creek to Cherry Valley Pump Station
4B Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A Junction, California Aqueduct through Oso Pumping Plant
29F Oso Pumping Plant through Quail Embankment
29G Quail Embankment through Warne Powerplant
29H Pyramid Dam and Lake
29J Pyramid Lake through Castaic Powerplant
30 Castaic Dam and Lake

transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs.

Table B-2 presents corresponding ratios for allocating 2012 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the long-term water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those water contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed to Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in *Table B-3*.

Table 1. Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (af)	Effective Year	**Transfer Description**
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream from Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream from Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream from Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream from Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream from Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream from Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream from Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream from Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream from Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream from Reach 8D
MWDSC	Coachella	88,100	2005	Purchased capacity upstream from Reach 28J
MWDSC	Desert	11,900	2005	Purchased capacity upstream from Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream from Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream from Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream from Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream from Reach 8D
Subtotal outside of Article 53		*152,578*		

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2011 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors and surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and after.

Table B-5A-Adj presents a summary of accou nting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative

charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and after.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions:

- *Deliveries-Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (*Table B-17*) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries-Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (*Table B-12*) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading "Conservation Water" (Column 25):

1. Net annual water amounts stored and projected to be stored in San Luis Reservoir.
2. Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual

storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. *Table B-6* also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2010; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (*Tables B-8, B-9, B-10 and B-13*) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with Metropolitan Water District of Southern California (Metropolitan), San

Table 2. Project Purpose Cost Allocation Factors (Percentages)

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimburseable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[a]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake Del Valle	25.2	22.0	74.8[b]	78.0[c]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)	94.3	96.9	5.7	3.1
Coastal Branch	100.0	100.0	0.0	0.0

[a]Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito Powerplants and switchyards.
[b]Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[c]Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.

Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- Additional costs incurred by the State for requested excess capacity;
- Advances by water contractors of funds for such costs; and
- Credits for advances in excess of costs, which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs

to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

1. All direct labor charges for field operation and maintenance personnel, including associated indirect costs;
2. A distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
3. All of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
4. All costs for equipment, materials, and supplies;
5. Portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
6. Credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
7. Escalation of projected operating costs at 2.5 percent per year for 2012 and 2013 plus
8. Escalation of projected operating costs at 1 percent per year for 2014-2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs:

1. Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is

allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.

2. That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
3. Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.
4. That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano, Empire-West

Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency.

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table *B-16A* summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in *Table B-16B*. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill Pumping Plants by Berrenda Mesa Water Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill Pumping Plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. It is estimated that between 2002 and 2011, the Monterey Amendment litigation costs will be slightly less than $16 million.

Table 3. Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment [a]
Alameda County Flood Control and Water Conservation District – Zone 7	1963 [b]
Alameda County Water District	1963
Antelope Valley—East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963 [d]
Dudley Ridge Water District	1968 [e]
Kern County Water Agency	
Agricultural Use	1968 [e]
Municipal and Industrial Use	1968 [e]
Littlerock Creek Irrigation District	1964
Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 d
San Gorgonio Pass Water Agency	1963 [d]
San Luis Obispo County Flood Control and Water Conservation District	1964 [f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968 [e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For Yuba City and Butte County payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara County, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Table 4. Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

Table B16-B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2010. The Reid Gardner Powerplant Separation costs are tracked independently from annual Reid Gardner operating costs in anticipation of the Reid Gardner Powerplant contract expiration in 2013.

Table 5. Summary of 2010 Off-Aqueduct Power Facility Charges and Credits

Charges by Item	(Dollars)
Reid Gardner Powerplant	122,583,748
Reid Gardner Separation Costs	789,210
Bottle Rock Powerplant	12,683,810
South Geysers Powerplant	6,216,760
Subtotal	*142,273,527*
Credits by Item	
Power Sales	(1,921,123)
Net Total Charge	**140,352,404**

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2011 through 2035.

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

Table 6. Projected Charges for Off-Aqueduct Power Facilities

Year	Total Annual Cost (Dollars)	25% Bond Cover (Dollars)
2011	120,469,142	12,830,559
2012	**141,020,239**	**12,896,901**
2013	64,361,737	7,193,668
2014	20,040,432	4,003,137
2015	11,785,144	2,352,080
2016	10,133,109	2,021,673
2017	9,771,362	1,949,323
2018	4,067,629	808,577
2019	4,047,146	804,480
2020	4,352,865	865,624
2021	6,785,530	1,352,157
2022	6,440,079	1,283,067
2023	4,609,682	916,987
2024	3,386,804	672,412
2025	546,836	104,418
2026	681,116	131,274
2027	1,013,379	197,727
2028	696,214	134,294
2029	692,594	133,570
2030	203,730	35,797
2031	203,261	35,703
2032	208,541	36,759
2033	206,916	36,434
2034	204,964	36,044
2035	208,933	36,838

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table 7. Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

Pumping Plant	kWh per acre-foot[a] At Plant	kWh per acre-foot[a] Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Harvey O. Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.

- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9* on pages B-22 and B-23, respectively.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sums of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2012 in accordance with the amended Article 22(e) and 22(g) of all 29 contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2012 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate

Table 8. Extra Peaking Charges for Additional Power, by Pumping Plant (Dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9. Extra Peaking Charges for Additional Power, by Contractor (Dollars)

Year	Napa	Solano	Alameda Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000–2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2012-2035 include the following assumptions:

1. *Escalation of projected operating costs at 2.5 percent per year for 2012 and 2013.*
2. *Escalation of projected operating costs at one percent per year for 2014-2035.*

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond Surcharge (WSRB) to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB surcharge, Series B through Series AE. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all long-term water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the Water System Revenue Bond Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and after; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the long-term water supply contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given

reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and afterwards.

East Branch Enlargement Facility Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement Facilities for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- A reallocation of costs of constructing the present east branch facilities between Alamo Powerplant and Silverwood Lake;
- A reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- A reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- Actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California water contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Phase I Facility Charges

The East Branch Extension-Phase I charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended Water Supply contracts. The factors for distributing costs are shown in *Table 11*. *Table 12* shows the debt service for 2012.

Short-Term Agreements

DWR and the long-term water supply contractors execute short-term agreements that affect the contractors' charges. DWR executed a five-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of Municipal Water Quality Investigations costs. In 2002, 2006, 2008 and 2010, additional amendments were executed to extend the program. The MWQI charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Contractors have agreed to participate in several Delta Improvement programs that started in 2007 and that will possibly extend into the future.

The first contract pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions (MOA). The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007, through 2012.

The second contract pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third contract pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP), agreed to in funding agreements between the Department and participating contractors to provide funding for the preliminary planning phase of an improved Delta water conveyance facility. This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to those participating SWP contractors as a separate line item in the Statements of Charges and are not reflected in the tables in this appendix. For bill year 2012, no additional charges associated with DHCCP were billed to participating contractors.

Table 10. Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct, through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cfs)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

Table 11. Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino Municipal Water District	San Gorgonio Pass Water Agency	Total
Capital				
all	Average of the contractors' participation of EBX facilities	0.458417	0.541583	1.000000
Minimum				
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Rd to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12. East Branch Extension Facilities Debt Service for 2012

Contractor	Share of Participation (%)	Total Debt Service Charge (Dollars)
San Bernardino	45.84170	**6,123,120**
San Gorgonio	54.15830	**7,233,976**
Total	100.00000	**13,357,097**

Tables B-1 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-1. Factors for Distributing Reach Capital Costs among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City thru Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue thru Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap thru Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road thru Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road thru Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road thru Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek thru Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.				0.03544337			
29F	Oso Pumping Plant thru Quail Embankment				0.03544339			
29G	Quail Embankment thru Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake thru Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1. Factors for Distributing Reach Capital Costs among Contractors [a]

	SAN JOAQUIN VALLEY AREA							
				Kern County Water Agency				
Reach No.	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
CA-AQ								
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

	SOUTHERN CALIFORNIA AREA (continued)								
Reach No.	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
CA-AQ									
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2. Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir				0.00870534	0.02074442		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00531733	0.00980983	0.03025189	0.02543471	0.03261424	0.00133231	0.01285731
2A	Bethany Reservoir to Orestimba Creek	0.00556981	0.01027565	0.03168561	0.02659794	0.03414482	0.00139496	0.01346134
2B	Orestimba Creek to O'Neill Forebay	0.00557591	0.01028692	0.03172214	0.02665525	0.03419372	0.00139688	0.01348022
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557485	0.01028496	0.03171662	0.02665847	0.03419057	0.00139675	0.01347886
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557373	0.01028290	0.03171083	0.02666184	0.03418727	0.00139660	0.01347742
5	Panoche Creek to Five Points	0.00557233	0.01028034	0.03170359	0.02666604	0.03418315	0.00139641	0.01347564
6	Five Points to Arroyo Pasajero	0.00557023	0.01027646	0.03169264	0.02667241	0.03417691	0.00139611	0.01347294
7	Arroyo Pasajero to Kettleman City	0.00556955	0.01027521	0.03168913	0.02667446	0.03417490	0.00139601	0.01347207
8C	Kettleman City thru Milham Avenue	0.00551372	0.01017222	0.03136760	0.02634395	0.03380670	0.00138114	0.01332783
8D	Milham Avenue thru Avenal Gap	0.00562589	0.01037913	0.03200712	0.02690327	0.03450392	0.00140955	0.01360237
9	Avenal Gap thru Twisselman Road			0.03413562	0.02766170	0.03515440	0.00151956	0.01434468
10A	Twisselman Road thru Lost Hills			0.03466441	0.02811523	0.03570083	0.00154355	0.01456988
11B	Lost Hills to 7th Standard Road			0.03795283	0.03090883	0.03909696	0.00169230	0.01596716
12D	7th Standard Road thru Elk Hills Road			0.03977601	0.03247016	0.04098077	0.00177500	0.01674332
12E	Elk Hills Road thru Tupman Road			0.03982615	0.03252493	0.04103348	0.00177748	0.01676607
13B	Tupman Road to Buena Vista Pumping Plant			0.04306127	0.03526355	0.04437384	0.00192363	0.01813953
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04511461	0.03683278	0.04649594	0.00201688	0.01901448
14B	Santiago Creek thru Old River Road			0.04575231	0.03310420	0.04715790	0.00204656	0.01929091
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04691141	0.03188663	0.04835804	0.00209976	0.01978843
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04759011	0.03234784	0.04906060	0.00213087	0.02007944
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.04915945	0.03341432	0.05068375	0.00220245	0.02075015
17E	Edmonston Pumping Plant to Porter Tunnel			0.05111116	0.03474064	0.05270294	0.00229159	0.02158519
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05121281	0.03480973	0.05280785	0.00229617	0.02162824
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13492411		0.11343564	0.00605029	0.05154511
19	Alamo Powerplant to Fairmont			0.13492060		0.11343396	0.00605043	0.05154576
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720	0.05726734			
29F	Oso Pumping Plant thru Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment thru Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake thru Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout throu Guadalupe Turnout		1.00000000					

(a) Proportionate use factors apply to 2012, and reflect permanent capacity water transfers that have been signed as of February 1, 2011

TABLE B-2. Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
							Municipal and Industrial	Agricultural			
CA-AQ											
1	0.00101484	0.00145898	0.02319949	0.01615131	0.00088464	0.00254083	0.02734671	0.27097810	0.00247151	0.00166718	0.02623179
2A	0.00106147	0.00152594	0.00868276	0.01687552	0.00092430	0.00266148	0.02862423	0.28311733	0.00258405	0.00174190	0.02740803
2B	0.00106363	0.00152909	0.00869847	0.01692102	0.00092679	0.00266440	0.02866891	0.28388802	0.00258995		0.02748193
3	0.00106373	0.00152923	0.00869862	0.01692574	0.00092704	0.00266388	0.02866737	0.28396935	0.00259035		0.02748959
4	0.00106381	0.00152938	0.00869878	0.01693069	0.00092732	0.00266334	0.02866575	0.28405484	0.00259078		0.02749765
5	0.00106393	0.00152955	0.00869900	0.01693689	0.00092766	0.00266267	0.02866371	0.28416159	0.00259131		0.02750772
6	0.00106411	0.00152984	0.00869933	0.01694627	0.00092817	0.00266166	0.02866064	0.28432311	0.00259212		0.02752293
7	0.00106417	0.00152994	0.00869944	0.01694928	0.00092834	0.00266132	0.02865965	0.28437492	0.00259238		0.02752781
8C	0.00105128	0.00151132	0.00859837	0.01671880	0.00091573	0.00263466	0.02834260	0.28049204	0.00255955		0.02715354
8D	0.00107350	0.00154329	0.00877841	0.01708138		0.00268825	0.02893019	0.28658089	0.00165702		0.00870332
9	0.00079266	0.00109382	0.00780913				0.03120712	0.29062507			
10A	0.00080563	0.00111151	0.00793478				0.03170601	0.27948051			
11B	0.00064541	0.00094507	0.00352004				0.03479195	0.21604857			
12D							0.03651059	0.18337144			
12E							0.03656518	0.18225937			
13B							0.01401068	0.14084192			
14A							0.00594265	0.10835951			
14B							0.00603229	0.09972183			
14C							0.00619161	0.07864417			
15A							0.00628468	0.06513906			
16A							0.00649824	0.03399327			
17E							0.00198956				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
CA-AQ									
1	0.00049039	0.02026940	0.00458417	0.02356132	0.00648505	0.00397256	0.41534642	0.00427793	1.00000000
2A	0.00051368	0.02120939	0.00480129	0.02466912	0.00679104	0.00415934	0.43503794	0.00448106	1.00000000
2B	0.00051424	0.02124686	0.00480693	0.02470313	0.00679973	0.00416506	0.43553483	0.00448597	1.00000000
3	0.00051415	0.02124700	0.00480611	0.02470048	0.00679880	0.00416461	0.43545774	0.00448513	1.00000000
4	0.00051405	0.02124715	0.00480527	0.02469768	0.00679782	0.00416415	0.43537672	0.00448423	1.00000000
5	0.00051394	0.02124733	0.00480420	0.02469419	0.00679659	0.00416357	0.43527553	0.00448312	1.00000000
6	0.00051373	0.02124760	0.00480260	0.02468892	0.00679474	0.00416268	0.43512243	0.00448142	1.00000000
7	0.00051367	0.02124768	0.00480210	0.02468723	0.00679414	0.00416240	0.43507332	0.00448088	1.00000000
8C	0.00050852	0.02100283	0.00475316	0.02442420	0.00672327	0.00411805	0.44214294	0.00443598	1.00000000
8D	0.00051886	0.02144190	0.00485015	0.02492681	0.00686107	0.00420278	0.45120471	0.00452622	1.00000000
9	0.00055881	0.01994731	0.00522500	0.02687208	0.00739401	0.00453075	0.48625347	0.00487481	1.00000000
10A	0.00056746	0.02025505	0.00530635	0.02729641	0.00750997	0.00460228	0.49387984	0.00495030	1.00000000
11B	0.00062129	0.02217012	0.00581177	0.02992657	0.00822957	0.00504572	0.54120601	0.00541983	1.00000000
12D	0.00065113	0.02323122	0.00600860	0.03138879	0.00862923	0.00529226	0.56749135	0.00568013	1.00000000
12E	0.00065195	0.02325982	0.00601618	0.03143281	0.00864089	0.00529967	0.56825874	0.00568728	1.00000000
13B	0.00070492	0.02514432	0.00650494	0.03401721	0.00934827	0.00573541	0.61478130	0.00614921	1.00000000
14A	0.00073852	0.02633904	0.00681518	0.03566616	0.00979876	0.00601341	0.64440971	0.00644237	1.00000000
14B	0.00074896	0.02670809	0.00691155	0.03619086	0.00994091	0.00610187	0.65375837	0.00653339	1.00000000
14C	0.00076794	0.02738097	0.00708669	0.03713140	0.01019693	0.00626044	0.67059673	0.00669885	1.00000000
15A	0.00077906	0.02777508	0.00718923	0.03768133	0.01034669	0.00635317	0.68044709	0.00679575	1.00000000
16A	0.00080474	0.02868734	0.00742633	0.03894698	0.01069195	0.00656658	0.70315463	0.00701982	1.00000000
17E	0.00083670	0.02982147	0.00772122	0.04052349	0.01112177	0.00683237	0.73142346	0.00729844	1.00000000
17F	0.00083837	0.02988073	0.00773658	0.04060443	0.01114395	0.00684601	0.73288217	0.00731296	1.00000000
18A	0.00220874	0.04945876	0.01657848	0.10699014	0.02936220	0.01803879	0.47140774		1.00000000
19	0.00220870	0.04945751	0.01657804	0.10699277	0.02936239	0.01803923	0.47141061		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate use factors apply to 2012, and reflect permanent capacity water transfers that have been signed as of February 1, 2011

TABLE B-3. Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping P.	Cordelia Pumping P. Solano	Cordelia Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerink Pumping P.
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36.771	0	0	0	0
1963	0	0	0	55.654	0	0	0	0
1964	0	0	0	73.240	0	0	0	0
1965	0	0	0	137.665	0	0	0	0
1966	0	0	0	186.064	0	0	0	0
1967	0	0	0	216.515	15.453	0	0	0
1968	0	0	6.989	336.671	452.630	202.947	0	0
1969	0	0	8.551	257.579	293.741	135.425	0	0
1970	0	0	13.598	396.358	346.215	211.197	1	0
1971	0	0	10.609	381.662	574.015	225.188	115.801	2.564
1972	0	0	14.434	598.702	933.292	492.633	198.914	68.304
1973	0	0	14.449	493.490	688.030	381.232	263.468	236.623
1974	0	0	17.473	565.575	783.562	447.772	315.939	324.966
1975	0	0	14.779	349.758	1,341.019	518.322	508.060	552.952
1976	0	0	20.856	571.361	1,638.453	641.115	712.947	713.875
1977	0	0	22.635	512.996	1,013.307	277.439	265.169	300.985
1978	0	0	21.692	586.355	2,339.502	560.759	689.236	616.104
1979	0	0	16.237	605.136	3,554.256	1,008.564	776.016	749.188
1980	0	0	19.945	523.369	2,083.336	1,129.152	1,051.629	1,047.495
1981	0	0	23.842	567.692	3,952.931	1,939.189	1,336.867	1,319.739
1982	0	0	12.157	605.780	3,082.031	1,363.705	1,200.226	1,213.660
1983	0	0	2.342	82.222	1,001.612	396.086	450.801	432.165
1984	0	0	4.822	271.543	1,856.959	976.773	823.681	770.618
1985	0	0	10.188	451.020	3,186.029	1,621.418	1,409.980	1,411.621
1986	0	0	15.501	807.984	6,601.752	2,627.407	2,405.224	2,432.322
1987	0	0	27.223	886.956	5,820.699	2,555.341	2,295.575	2,286.066
1988	17.813	0	24.020	909.300	6,365.669	2,648.986	2,628.985	2,636.224
1989	29.819	43.846	26.519	1,161.160	9,964.956	4,002.409	4,130.033	4,159.440
1990	52.210	67.109	40.775	1,834.626	10,554.762	4,541.508	5,855.196	6,099.412
1991	10.429	10.118	5.252	378.966	1,994.449	510.781	944.445	1,077.662
1992	13.319	13.070	9.406	311.251	3,385.375	1,235.571	1,366.433	1,441.966
1993	(11.941)	(8.753)	(5.392)	(158.214)	537.591	348.409	(127.617)	(104.923)
1994	46.791	39.624	29.189	799.624	6.013.464	2.450.174	2.778.971	2.823.137
1995	20.014	20.620	11.791	247.645	4.066.595	1.532.502	952.304	877.047
1996	57.320	47.288	23.483	619.160	8.385.766	4.056.188	2.565.655	2.378.677
1997	67.416	52.935	21.955	986.312	7.010.228	2.870.194	2.637.433	2.469.147
1998	(11.427)	(10.141)	(4.879)	(133.721)	204.374	(365.361)	(319.014)	(295.861)
1999	34.881	25.288	11.623	507.549	6.333.906	2.421.869	1.691.167	1.446.775
2000	59.158	41.148	15.113	719.165	7.963.695	3.074.315	2.943.451	3.106.988
2001	374.919	250.132	214.039	4.248.059	27.592.213	10.690.521	15.011.328	15.907.217
2002	192.540	104.564	61.470	2.036.126	17.666.689	7.284.182	8.870.415	9.554.380
2003	198.388	118.373	97.750	2.591.042	24.684.247	9.171.613	10.693.487	11.528.291
2004	261.564	138.880	106.974	2.414.624	22.854.880	9.426.446	12.567.612	13.722.260
2005	290.115	147.306	148.650	2.781.681	33.653.683	12.703.357	11.801.046	12.570.497
2006	235.769	113.361	145.785	2.517.631	23.735.158	10.265.544	11.290.156	12.078.243
2007	455.073	224.308	254.794	4.763.861	23.357.053	11.535.698	17.305.964	18.772.771
2008	411.032	185.201	296.314	3.294.541	14.142.083	6.336.600	11.147.583	12.849.987
2009	243.696	106.485	187.988	2.757.714	14.118.650	4.840.070	7.867.496	8.724.900
2010	280.694	110.869	239.661	2.630.505	28.742.962	10.300.834	11.237.734	11.846.608
2011	818.316	186.788	560.266	5.640.584	43.981.097	18.061.944	18.930.575	19.619.901
2012	**746.736**	**561.259**	**739.610**	**5.097.415**	**33.646.842**	**13.006.536**	**14.933.137**	**17.252.926**
2013	786.468	555.218	753.026	5,113,269	38,277.723	14,708,664	17,135.070	19,793.648
2014	310.468	281.775	333.643	3,640,906	24,244.405	11.789.673	13,295.665	12,947.184
2015	310.468	281.775	333.643	3,644,564	24,628.852	11,887.402	13,462.774	13,119.394
2016	310.468	281.775	333.643	3.644.564	24.954.950	11.767.002	13.262.646	12.913.122
2017	310.468	281.775	333.643	3.644.564	23.915.433	12.007.443	13.667.645	13.330.553
2018	310.468	281.775	333.643	3.644.564	24.915.894	12.035.612	13.732.175	13.397.059
2019	310.468	281.775	333.643	3.644.564	24.286.802	12.111.280	13.853.258	13.521.807
2020	310.468	281.775	333.643	3.644.564	25.365.985	12.063.062	13.774.464	13.440.606
2021	310.468	281.775	333.643	3,644,564	24,394.268	11,896,888	13,484.548	13,141.815
2022	310.468	281.775	333.643	3,644,564	25,008.126	11,985,418	13,637.895	13,299.905
2023	310.468	281.775	333.643	3,644,564	24,541.112	12,239,513	14,075.375	13,750.751
2024	310.468	281.775	333.643	3,644,564	25,052.463	12,008,772	13,676.915	13,340.074
2025	310.468	281.775	333.643	3,644,564	24,571.041	12,149,186	13,916.207	13,586.696
2026	310.468	281.775	333.643	3.644.564	25.120.622	12.123.604	13.877.474	13.546.814
2027	310.468	281.775	333.643	3.644.564	24.614.660	12.029.324	13.712.521	13.376.795
2028	310.468	281.775	333.643	3.644.564	25.128.814	12.272.101	14.129.952	13.806.980
2029	310.468	281.775	333.643	3.644.564	24.425.131	11.871.521	13.436.582	13.092.411
2030	310.468	281.775	333.643	3.644.564	25.024.258	12.167.797	13.950.627	13.622.158
2031	310.468	281.775	333.643	3,644,564	24,348.385	11.860.096	13,423.252	13.078.650
2032	310.468	281.775	333.643	3,644,564	25,120.550	12,324.918	14,226.603	13.906.577
2033	310.468	281.775	333.643	3,644,564	24,886.791	11,947,225	13,566.324	13,226.106
2034	310.468	281.775	333.643	3,644,564	24,599.498	12,066.907	13,774.464	13,440.606
2035	310.468	281.775	333.643	3,644,564	23,410,154	11,476,439	12,752,193	12,387,112
TOTAL	12,511,408	9,343,943	11,653,650	144,804,751	1,003,351,128	449,452,401	512,348,138	520,089,742

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

(b) Power costs for the period 1968 through 1987 are for an interim facility.

(c) The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3. Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A Chrisman Pumping P.	Reach 17E Edmonston Pumping P.	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 26A Devil Canyon Powerplant	Reach 2B (EBX) Greenspot Pumping Plant	Reach 3A (EBX) Crafton Hills Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	7,007,466	25,198,988	(5,123,988)	3,687,261	(4,402,610)	(25,758,437)	0	0
2001	35,394,917	129,212,359	(3,383,762)	18,868,242	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,592,971	93,999,681	(3,408,979)	14,571,379	(6,565,620)	(27,777,638)	0	0
2004	30,458,046	111,866,623	(6,431,864)	16,978,585	(7,858,117)	(32,044,505)	78,351	68,735
2005	27,745,055	98,011,689	(5,880,165)	17,428,165	(6,454,740)	(28,818,797)	69,752	49,118
2006	26,409,149	89,303,574	(4,091,143)	16,545,374	(6,391,206)	(34,897,387)	142,288	155,897
2007	40,970,238	141,026,001	(3,029,048)	19,544,178	(5,896,486)	(28,814,592)	271,270	266,858
2008	25,075,552	86,909,367	(3,426,928)	11,423,103	(3,300,797)	(16,968,293)	274,802	351,317
2009	18,264,754	65,725,225	(3,266,008)	8,024,014	(2,288,833)	(13,842,660)	328,738	345,620
2010	26,209,334	95,243,585	(5,115,083)	16,769,537	(5,653,201)	(24,769,829)	329,325	434,081
2011	42,280,008	141,114,471	(6,702,200)	30,541,616	(10,231,500)	(30,195,000)	502,233	547,556
2012	**36,546,473**	**125,747,722**	**(7,593,600)**	**22,163,241**	**(12,150,600)**	**(21,970,000)**	**195,260**	**243,682**
2013	41,908,994	144,713,571	(7,828,800)	26,153,541	(12,397,000)	(21,642,500)	263,350	328,658
2014	30,325,932	113,407,250	(7,478,856)	21,241,475	(9,978,738)	(23,598,200)	285,193	355,919
2015	30,738,980	114,971,987	(7,708,764)	22,015,400	(10,738,420)	(23,664,525)	437,975	546,589
2016	30,244,300	113,098,003	(7,464,660)	21,038,329	(9,916,830)	(23,544,675)	437,975	546,589
2017	31,245,444	116,890,631	(7,850,136)	22,085,319	(10,861,312)	(23,819,300)	437,975	546,589
2018	31,404,936	117,494,825	(7,796,208)	22,319,042	(11,177,012)	(24,449,750)	437,975	546,589
2019	31,704,230	118,628,549	(7,703,556)	21,914,258	(10,408,860)	(23,654,575)	437,975	546,589
2020	31,509,455	117,890,662	(7,712,880)	22,116,147	(11,020,856)	(24,114,450)	437,975	546,589
2021	30,792,802	115,175,852	(7,582,008)	21,522,805	(9,991,366)	(23,482,250)	437,975	546,589
2022	31,171,932	116,612,069	(7,561,680)	21,435,567	(10,192,952)	(23,390,525)	437,975	546,589
2023	32,253,271	120,708,482	(7,775,292)	22,294,179	(11,221,364)	(23,948,925)	437,975	546,589
2024	31,268,331	116,977,294	(7,583,856)	21,606,018	(10,449,516)	(23,889,525)	437,975	546,589
2025	31,859,841	119,218,011	(7,805,280)	22,298,778	(10,472,000)	(24,148,900)	437,975	546,589
2026	31,764,125	118,855,481	(7,581,504)	21,604,113	(10,208,198)	(23,589,300)	437,975	546,589
2027	31,356,359	117,310,793	(7,583,520)	21,526,793	(10,078,222)	(23,957,425)	437,975	546,589
2028	32,388,187	121,219,545	(7,902,384)	22,694,758	(11,194,106)	(24,099,050)	437,975	546,589
2029	30,674,234	114,726,767	(7,521,528)	21,345,815	(9,817,808)	(23,227,225)	437,975	546,589
2030	31,944,923	119,540,300	(7,677,096)	21,910,126	(9,909,592)	(24,356,125)	437,975	546,589
2031	30,641,251	114,601,840	(7,593,600)	21,534,949	(10,248,084)	(23,770,225)	437,975	546,589
2032	32,627,119	122,124,614	(7,862,316)	22,615,354	(11,056,738)	(24,091,700)	437,975	546,589
2033	30,994,943	115,941,585	(7,563,108)	21,473,761	(10,464,608)	(23,628,250)	437,975	546,589
2034	31,509,455	117,890,662	(7,715,148)	21,988,669	(10,989,594)	(23,755,675)	437,975	546,589
2035	28,982,558	108,318,280	(7,424,844)	20,947,032	(10,108,252)	(23,444,400)	437,975	546,589
TOTAL	1,175,444,746	4,283,537,976	(256,453,338)	757,075,489	(329,750,092)	(1,093,707,829)	11,938,045	14,625,815

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

TABLE B-3. Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) Reach 4B (EBX) Cherry Valley Pumping P.	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant	Reach 29J Castaic Powerplant	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone and Polonio Pass Pumping Plants	GRAND TOTAL
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36.771
1963	0	0	0	0	0	0	55.654
1964	0	0	0	0	0	0	73.240
1965	0	0	0	0	0	0	137.665
1966	0	0	0	0	0	0	186.064
1967	0	0	0	0	0	0	231.968
1968	0	0	0	0	118.676	0	1,117.913
1969	0	0	0	0	78.350	0	773.646
1970	0	0	0	0	136.429	0	1,103.798
1971	0	0	0	0	166.296	0	1.476.135
1972	0	79.315	0	(211.144)	212.938	0	3,073,359
1973	0	122.787	0	(1,057,564)	114.897	0	2,934,059
1974	0	157.511	0	(1,547,884)	111.442	0	3,683,880
1975	0	314.636	0	(2,455,461)	88.451	0	5,817,780
1976	0	326.967	0	(2,827,557)	139.279	0	8,211,705
1977	0	75.335	0	(3,734,462)	63.079	0	886.421
1978	0	89.383	0	(1,542,479)	176.153	0	7,272,153
1979	0	102.584	0	(2,776,030)	188.881	0	9,599,576
1980	0	236.768	0	(3,415,486)	168.458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169.177	0	17,563,899
1982	0	539.245	(783.626)	(3,463,971)	168.390	0	13,477.272
1983	0	214.069	(1,488.439)	(6,649,718)	17.920	0	(7,452.864)
1984	0	484.239	(4,088.209)	(4,710,802)	112.679	0	(4,159.491)
1985	0	874.069	(5,930,176)	(15,698,638)	146.843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297.886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245.082	0	6,701.444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214.519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282.180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416.832	0	48,154,174
1991	0	576.721	(3,882,595)	(6,579,194)	3.610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70.836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1.503.796	(7.249.239)	(13.126.331)	206.086	(1.127)	13.499.083
1995	0	247.869	(1.934.202)	(4.049.615)	243.434	0	(142.957)
1996	0	895,929	(4,248,531)	(8,457,232)	296.170	0	15,870,542
1997	0	902.690	(4,824.488)	(8,776,260)	298.483	208.816	14,336.879
1998	0	(67.399)	(1,811.154)	(4,644.120)	(55.491)	(92.902)	(24,405.948)
1999	0	731.865	(5,831.573)	(9,811.777)	166.036	234.077	(3,417.318)
2000	0	1,272,726	(10,161,472)	(17,729,381)	222,473	368.020	(7,495,921)
2001	0	6,480.791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,007
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,315
2003	0	4,641,548	(10,436,535)	(17,134,431)	637,860	1,538,771	134,742,198
2004	7.271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,374
2005	2.575	3,705,635	(7,106,531)	(13,339,416)	855,239	1,743,858	162,107,772
2006	19.150	2.891.965	(7.208.025)	(11.455.260)	849.220	1.513.877	134.169.120
2007	14.596	7.698.445	(11.444.524)	(21.845.299)	1.325.043	2.320.668	219.076.870
2008	10.987	5.044.905	(7.762.363)	(14.943.326)	1.114.791	1.600.014	134.066.472
2009	9.136	4,029.856	(6,997,502)	(16,308,270)	787,437	1,085,742	94,744,248
2010	22,436	3,806,435	(6,643,531)	(11,641,405)	983,190	1,663,895	157,028,636
2011	16,790	4,738,024	(5,675,000)	(10,847,500)	1,473,548	4,013,997	269,376,514
2012	**0**	**5.711.385**	**(7.102.500)**	**(13.015.000)**	**1.378.030**	**3.434.274**	**219.572.828**
2013	0	6,092,951	(6,612,500)	(11,985,000)	1,635,257	4,357,392	262,111,000
2014	0	4,326,147	(7,109,050)	(10,413,875)	1,079,830	3,282,175	182,568,921
2015	0	4,218,107	(6,982,600)	(10,260,050)	1,079,830	3,282,175	185,605,557
2016	0	4.364.736	(7.190.375)	(10.634.375)	1.079.830	3.282.175	182.809.193
2017	0	4.414.894	(7.267.850)	(10.762.800)	1.079.830	3.282.175	186.912.984
2018	0	4.397.935	(7.241.100)	(10.719.350)	1.079.830	3.282.175	188.231.078
2019	0	4,680,486	(7,613,775)	(11,438,650)	1,079,830	3,282,175	189,798,274
2020	0	4,519,521	(7,403,850)	(11,029,300)	1,079,830	3,282,175	189,315,586
2021	0	4,425,457	(7,273,400)	(10,789,275)	1,079,830	3,282,175	185,633,156
2022	0	4,624,759	(7,547,950)	(11,297,700)	1,079,830	3,282,175	187,701,884
2023	0	4,780,442	(7,763,825)	(11,694,925)	1,079,830	3,282,175	192,155,814
2024	0	4,603,632	(7,522,975)	(11,244,100)	1,079,830	3,282,175	187,760,547
2025	0	4,605,608	(7,523,800)	(11,249,025)	1,079,830	3,282,175	190,923,383
2026	0	4,822,480	(7,811,700)	(11,801,625)	1,079,830	3,282,175	190,639,406
2027	0	4,671,899	(7,619,900)	(11,418,325)	1,079,830	3,282,175	187,858,772
2028	0	4,690,438	(7,642,200)	(11,464,950)	1,079,830	3,282,175	193,945,105
2029	0	4,439,290	(7,292,675)	(10,824,525)	1,079,830	3,282,175	185,245,010
2030	0	4,787,916	(7,773,775)	(11,713,925)	1,079,830	3,282,175	191,434,612
2031	0	4,354,244	(7,175,300)	(10,607,650)	1,079,830	3,282,175	184,364,828
2032	0	4,825,139	(7,817,725)	(11,808,450)	1,079,830	3,282,175	195,050,965
2033	0	4,532,671	(7,418,850)	(11,062,550)	1,079,830	3,282,175	186,349,060
2034	0	4,567,056	(7,463,700)	(11,150,275)	1,079,830	3,282,175	188,679,945
2035	0	3,843,684	(6,400,650)	(9,301,050)	1,079,830	3,282,175	175,355,276
TOTAL	102,941	184,489,047	(374,192,734)	(657,919,550)	42,296,375	101,504,611	6,522,546,664

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	**29,025**	**47,606**	**76,631**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

(a) Table A Amounts for the South Bay area were supplied by non-Project water for the period June 1962 through November 1967. Actual delivery quantities of Project water are shown for 1967.

(b) District's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-Project water.

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
		Empire	Kern County Water Agency						
	Dudley Ridge Water District	West Side Irrigation District	Municipal and Industrial	Agricultural	Total	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	**50,343**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**88,922**	**1,140,000**
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2015	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2016	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2017	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2018	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2019	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2020	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2021	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2022	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2023	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2024	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2025	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2026	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2027	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2028	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2029	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2030	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2031	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2032	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2033	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2034	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2035	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
TOTAL	3,052,478	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,991,823	69,548,376

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	**141,400**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**82,800**	**21,300**	**102,600**	**28,800**
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,432,000	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,160	39,260	0	4,171,996
2011	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,240	39,340	0	4,172,126
2012	**17,300**	**1,911,500**	**20,000**	**2,623,100**	**9,600**	**27,500**	**2,320**	**39,420**	**0**	**4,172,256**
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,578,259	449,900	826,280	106,474	1,382,654	0	233,738,880

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	VUFR BUTTE	Grizzly Valley Pipeline PC FC&WCD	VUFR YUBA	NORTH BAY AQUEDUCT Reach 1 SCWA	Reach 3A NC FC&WCD	Reach 3A SCWA	Reach 3A-T NC FC&WCD	Reach 3A-T SCWA	Reach 3B NC (a) FC&WCD	Reach 3B SCWA	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	160	19,029	0	0	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,706	1,486	7,680	18,760	0	5,775	168	11,183	12,853	500	49,239
2012	**1,562**	**1,344**	**5,760**	**11,847**	**0**	**20,657**	**0**	**0**	**20,984**	**0**	**53,488**
2013	1,633	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2014	1,720	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2015	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2016	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2017	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2018	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2019	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2020	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2021	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2022	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2023	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2024	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2025	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2026	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2027	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2028	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2029	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2030	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2031	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2032	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2033	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2034	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2035	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
TOTAL	61,148	44,900	177,115	599,689	175	707,692	834	98,382	689,083	4,000	2,099,855

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT (b)										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	Total
	AC		AC	AC	AC		AC				
	FC&WCD	ACWD	FC&WCD	FC&WCD	FC&WCD	ACWD	FC&WCD	ACWD	ACWD	SCVWD	
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	255	0	11,610	9,368	2,989	0	26,379	2,939	14,572	65,919	134,031
2012	**11,061**	**0**	**5,652**	**5,191**	**1,182**	**0**	**16,319**	**16,037**	**5,798**	**59,880**	**121,120**
2013	11,207	0	5,694	5,191	1,182	0	16,589	9,737	5,798	48,600	103,998
2014	10,895	0	5,832	5,191	1,182	0	16,499	9,737	5,798	48,600	103,734
2015	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2016	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2017	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2018	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2019	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2020	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2021	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2022	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2023	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2024	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2025	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2026	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2027	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2028	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2029	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2030	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2031	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2032	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2033	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2034	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2035	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
TOTAL	283,274	53,844	414,555	339,105	84,861	11,722	813,011	551,651	537,971	4,412,303	7,502,297

(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT										
	NORTH SAN JOAQUIN DIVISION							SAN LUIS DIVISION			
	Reach 1	Reach 2A						Reach 3		Reach 3A	
	KCWA	AC	KCWA								
	(AG)	FC&WCD	(M&I)	(AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	AVEK	CLWA
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	3.084	0	0	0	0	0	0
1969	0	0	0	0	3.016	0	0	0	0	0	0
1970	0	0	0	0	5.911	0	0	0	0	0	0
1971	0	0	0	0	7.212	0	0	0	0	0	0
1972	0	0	0	0	8.166	0	0	0	0	0	0
1973	0	0	0	0	3.214	0	0	0	0	0	0
1974	0	0	0	0	3.471	0	0	0	0	0	0
1975	0	0	0	0	3.576	0	0	0	0	0	0
1976	0	0	0	0	4.112	0	0	0	0	0	0
1977	0	0	0	0	1.472	0	0	0	0	0	0
1978	0	0	0	0	3.906	0	0	0	0	0	0
1979	0	0	0	0	6.149	0	0	0	0	0	0
1980	0	0	0	0	5.700	0	0	0	0	0	0
1981	0	0	0	0	4.300	0	0	0	0	0	0
1982	0	0	0	0	3.838	0	0	0	0	0	0
1983	0	0	0	0	3.822	0	0	0	0	0	0
1984	0	0	0	0	5.700	0	0	0	0	0	0
1985	0	0	0	0	5.433	0	0	0	0	0	0
1986	0	0	0	0	5.107	0	0	0	0	0	0
1987	0	0	0	0	5.625	0	0	0	0	0	0
1988	0	0	0	0	4.412	0	0	0	0	0	0
1989	0	0	0	0	6.091	0	300	602	0	0	0
1990	0	0	0	0	2.922	200	0	0	0	0	0
1991	0	0	0	0	141	0	0	0	0	0	0
1992	0	0	0	0	2.239	0	0	0	0	0	0
1993	0	0	0	0	2.858	0	0	0	0	0	0
1994	0	0	0	0	3.071	0	0	0	0	0	0
1995	0	0	0	0	5.169	0	0	0	0	0	0
1996	0	0	0	0	4.904	0	0	0	0	0	0
1997	0	0	0	0	5.238	0	0	0	11.100	0	0
1998	0	0	0	0	4.401	0	0	0	(11.100)	0	0
1999	0	0	0	0	4.871	0	0	0	0	0	0
2000	0	0	0	0	4.508	0	0	0	0	0	0
2001	0	0	0	638	3.592	0	0	0	0	0	0
2002	0	0	0	773	4.885	0	0	0	0	0	0
2003	0	7	0	917	4.266	0	0	0	0	0	0
2004	0	38	0	786	4.629	0	0	0	0	0	0
2005	0	299	0	1.046	4.194	0	0	0	0	0	0
2006	0	321	0	1.103	4.242	0	0	0	0	0	0
2007	0	320	0	1.031	3.567	0	0	0	0	0	0
2008	8.885	56	0	1.744	1.985	0	0	0	0	5.873	0
2009	0	0	0	1.169	1.993	0	0	0	0	0	3.300
2010	0	0	0	1.122	2.906	0	0	0	0	0	0
2011	0	0	959	175	4.141	0	0	0	0	0	0
2012	**0**	**0**	**0**	**3.900**	**3.181**	**0**	**0**	**0**	**0**	**0**	**0**
2013	0	0	0	3.900	3.420	0	0	0	0	0	0
2014	0	0	0	3.900	3.420	0	0	0	0	0	0
2015	0	0	0	3.900	3.420	0	0	0	0	0	0
2016	0	0	0	3.900	3.420	0	0	0	0	0	0
2017	0	0	0	3.900	3.420	0	0	0	0	0	0
2018	0	0	0	3.900	3.420	0	0	0	0	0	0
2019	0	0	0	3.900	3.420	0	0	0	0	0	0
2020	0	0	0	3.900	3.420	0	0	0	0	0	0
2021	0	0	0	3.900	3.420	0	0	0	0	0	0
2022	0	0	0	3.900	3.420	0	0	0	0	0	0
2023	0	0	0	3.900	3.420	0	0	0	0	0	0
2024	0	0	0	3.900	3.420	0	0	0	0	0	0
2025	0	0	0	3.900	3.420	0	0	0	0	0	0
2026	0	0	0	3.900	3.420	0	0	0	0	0	0
2027	0	0	0	3.900	3.420	0	0	0	0	0	0
2028	0	0	0	3.900	3.420	0	0	0	0	0	0
2029	0	0	0	3.900	3.420	0	0	0	0	0	0
2030	0	0	0	3.900	3.420	0	0	0	0	0	0
2031	0	0	0	3.900	3.420	0	0	0	0	0	0
2032	0	0	0	3.900	3.420	0	0	0	0	0	0
2033	0	0	0	3.900	3.420	0	0	0	0	0	0
2034	0	0	0	3.900	3.420	0	0	0	0	0	0
2035	0	0	0	3.900	3.420	0	0	0	0	0	0
TOTAL	8,885	1,041	959	104,104	265,880	200	300	602	0	5,873	3,300

(c) Includes 425 AF of 1988 advance allocation and 141 AF of 1992 advance allocation.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)										
	Reach 3A						Reach 4				Reach 5
	KCWA							KCWA			
	(M&I)	(AG)	MWDSC	SGPWA	SCVWD	TLWSD	DRWD	(M&I)	(AG)	TLBWSD	CLWA
	[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	1.898	0	12.647	0	0
1990	0	0	0	0	0	0	0	0	0	1.500	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	14.446	0	3.500	0	0
1996	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	1,300	0
2000	3,320	68,960	0	0	0	0	0	1,517	878	0	0
2001	0	140,242	0	0	30,000	0	0	0	0	0	0
2002	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	151,044	29,596	0	0	0	0	0	1,351	0	0
2004	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	109,712	50,000	0	8,804	277	0	0	7,000	0	0
2006	0	19,575	0	0	0	0	0	0	0	0	0
2007	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	94,562	0	0	0	0	0	0	10,721	0	0
2009	0	131,232	52,933	0	9,999	0	0	0	0	0	0
2010	0	35,896	118,250	0	19,575	0	0	0	0	0	0
2011	0	0	86,339	0	5,000	0	0	0	0	0	0
2012	**0**	**0**	**0**	**3,600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2013	0	0	0	1,200	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	80,887	974,396	337,118	4,800	73,378	277	16,344	2,642	40,259	2,800	5,095

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION			
	Reach 5							Reach 6			
			KCWA					KCWA			
	DRWD	EWSID	(M&I)	(AG)	MWDSC	OFWD	TLBWSD	(AG)	(M&I)	CK	MWDSC
	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1,550	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	8,260	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	31,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	3,932	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0
1998	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	0	0	5,045	0
2012	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**	**0**
2013	0	0	0	0	0	0	0	0	0	3,120	0
2014	0	0	0	0	0	0	0	0	0	3,121	0
2015	0	0	0	0	0	0	0	0	0	3,121	0
2016	0	0	0	0	0	0	0	0	0	3,121	0
2017	0	0	0	0	0	0	0	0	0	3,121	0
2018	0	0	0	0	0	0	0	0	0	3,121	0
2019	0	0	0	0	0	0	0	0	0	3,121	0
2020	0	0	0	0	0	0	0	0	0	3,121	0
2021	0	0	0	0	0	0	0	0	0	3,121	0
2022	0	0	0	0	0	0	0	0	0	3,121	0
2023	0	0	0	0	0	0	0	0	0	3,121	0
2024	0	0	0	0	0	0	0	0	0	3,121	0
2025	0	0	0	0	0	0	0	0	0	3,121	0
2026	0	0	0	0	0	0	0	0	0	3,121	0
2027	0	0	0	0	0	0	0	0	0	3,121	0
2028	0	0	0	0	0	0	0	0	0	3,121	0
2029	0	0	0	0	0	0	0	0	0	3,121	0
2030	0	0	0	0	0	0	0	0	0	3,121	0
2031	0	0	0	0	0	0	0	0	0	3,121	0
2032	0	0	0	0	0	0	0	0	0	3,121	0
2033	0	0	0	0	0	0	0	0	0	3,121	0
2034	0	0	0	0	0	0	0	0	0	3,121	0
2035	0	0	0	0	0	0	0	0	0	3,121	0
TOTAL	38,023	1,301	18,335	362,901	21,500	2,000	42,326	21,857	146,355	102,344	11,000

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 6	Reach 7						Reach 8C			
				KCWA						KCWA	
	TLBWSD	CLWA	DRWD	(M&I)	(AG)	MWDSC	TLBWSD	DRWD	EWSID	(M&I)	(AG)
	[56]	[57]	[58]	[59]	[60]	[62]	[63]	[64]	[65]	[66]	[67]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	900	25,100	0	0	0	1,978	0	0
1969	0	0	0	100	7,081	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	3,700	80,906	0	0	0	5,990	0	0
1972	0	0	0	1,400	144,843	0	0	0	5,795	0	0
1973	0	0	0	1,500	26,317	0	0	0	3,000	0	0
1974	0	0	0	1,500	32,603	0	0	0	3,000	0	0
1975	0	0	0	1,600	41,536	0	0	0	3,000	0	0
1976	0	0	0	1,600	26,595	0	0	0	3,000	0	0
1977	0	0	0	1,530	12,984	0	0	0	738	0	0
1978	0	0	0	2,070	3,934	0	0	0	454	0	0
1979	0	0	0	2,000	74,758	0	0	0	1,739	0	0
1980	0	0	0	2,200	35,140	0	0	0	894	0	0
1981	0	0	0	2,300	50,888	0	0	0	5,859	0	0
1982	0	0	0	1,536	4,405	0	0	0	361	0	0
1983	0	0	0	3,550	1,001	0	0	0	0	0	0
1984	0	0	0	3,100	3,677	0	0	0	0	0	0
1985	0	0	0	3,400	68,638	0	0	0	5,197	0	0
1986	0	0	0	3,700	40,017	0	0	0	1,170	0	0
1987	0	0	0	4,000	30,359	0	0	0	2,525	0	0
1988	0	0	0	4,000	46,281	0	0	0	3,475	0	0
1989	0	0	0	4,000	63,703	0	0	2,391	3,000	0	0
1990	0	0	0	2,000	23,504	0	0	0	1,279	0	0
1991	0	0	0	0	1,697	0	0	0	221	0	0
1992	0	0	0	1,806	15,982	0	0	280	1,354	0	0
1993	0	0	0	4,000	57,112	0	0	0	2,741	0	0
1994	0	0	0	2,116	21,510	0	0	0	1,666	0	0
1995	0	989	10,527	4,000	40,934	0	0	0	1,631	989	10,527
1996	0	0	1,500	4,000	84,130	0	0	95	1,868	0	1,500
1997	0	0	1,500	0	9,467	0	0	0	0	0	1,500
1998	3,000	0	1,000	15	8,956	0	0	90	542	0	1,000
1999	23,000	0	400	4,000	90,334	500	4,470	86	3,176	0	400
2000	3,000	0	400	3,600	63,842	20,000	20,500	166	1,799	0	400
2001	600	0	0	1,560	23,300	0	0	14	1,360	0	0
2002	0	0	0	2,854	34,009	0	12,067	0	1,405	0	0
2003	0	0	0	3,692	25,317	0	15,103	0	1,436	0	0
2004	0	0	0	5,803	30,546	0	0	0	3,562	0	0
2005	0	0	0	4,057	42,450	0	4,000	0	3,834	0	0
2006	0	0	0	1,105	34,367	0	6,000	0	3,282	0	0
2007	0	0	0	657	31,305	0	2,545	0	2,084	0	0
2008	0	0	0	240	14,146	0	1,500	0	947	0	0
2009	2,100	0	0	1,612	13,522	0	600	0	164	0	0
2010	0	0	0	26	14,005	0	3,850	0	2,828	0	0
2011	0	0	0	3,168	36,648	0	0	0	2,209	0	0
2012	**0**	**0**	**0**	**2,282**	**21,356**	**0**	**0**	**0**	**1,800**	**0**	**0**
2013	0	0	0	2,282	21,356	0	0	0	1,800	0	0
2014	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2015	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2016	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2017	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2018	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2019	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2020	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2021	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2022	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2023	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2024	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2025	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2026	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2027	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2028	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2029	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2030	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2031	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2032	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2033	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2034	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2035	0	0	0	2,282	21,359	0	0	0	1,800	0	0
TOTAL	31,700	989	15,327	154,765	2,050,459	20,500	70,635	3,122	137,761	989	15,327

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 8C	Reach 8D							Reach 9
				KCWA			SLOC		
	CK	TLBWSD	DRWD	(M&I)	(AG)	CK	FC&WCD	TLBWSD	DRWD
	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	900	25,100	26,360	0	0	0	0	0	0
1969	100	7,081	31,375	0	0	0	0	0	0
1970	0	0	40,407	0	0	0	0	3,408	0
1971	3,700	80,906	41,053	0	0	0	0	41,579	0
1972	1,400	144,843	42,443	0	0	0	0	113,550	0
1973	1,500	26,317	22,057	0	1,500	0	0	24,147	0
1974	1,500	32,603	33,390	0	0	0	0	39,686	0
1975	1,600	41,536	40,555	0	0	0	0	44,722	0
1976	1,600	26,595	41,421	0	0	0	0	32,216	0
1977	1,530	12,984	11,153	0	0	0	0	5,097	0
1978	2,070	3,934	51,747	0	0	0	0	8,119	0
1979	2,000	74,758	38,544	0	0	0	0	80,363	0
1980	2,200	35,140	41,000	0	0	0	0	40,304	0
1981	2,300	50,888	41,000	0	0	0	0	32,550	0
1982	1,536	4,405	41,000	0	0	214	0	14,146	0
1983	3,550	1,001	42,900	0	0	0	0	5	0
1984	3,100	3,677	45,100	0	0	0	0	2,066	0
1985	3,400	68,638	46,251	0	0	0	0	41,153	0
1986	3,700	40,017	50,249	0	0	0	0	39,338	0
1987	4,000	30,359	46,288	0	0	0	0	62,725	0
1988	4,000	46,281	47,994	0	0	0	0	48,035	0
1989	4,000	63,703	52,158	0	0	0	0	63,947	0
1990	2,000	23,504	36,296	0	161	0	0	32,066	0
1991	0	1,697	927	0	0	0	0	483	0
1992	1,806	15,982	12,667	0	0	0	0	30,746	0
1993	4,000	57,112	23,221	0	0	0	0	65,732	197
1994	2,116	21,510	28,793	0	1,726	0	0	40,852	0
1995	4,000	40,934	45,240	2,959	27,270	0	0	57,435	0
1996	4,000	84,130	52,722	0	1,455	0	100	148,745	0
1997	0	9,467	57,496	0	0	0	100	9,402	4,900
1998	15	8,956	49,435	0	20,000	0	0	8,721	0
1999	4,000	90,334	58,290	0	9,000	0	0	162,631	0
2000	3,600	63,842	57,920	0	0	0	0	113,952	0
2001	1,560	23,300	40,155	0	6,089	0	0	58,369	0
2002	2,854	34,009	48,179	0	7,522	0	0	47,426	0
2003	3,692	25,317	45,732	0	8,350	0	0	61,521	0
2004	5,803	30,546	45,823	0	4,979	0	0	55,625	0
2005	4,057	42,450	58,627	0	0	1,891	0	92,552	0
2006	1,105	34,367	61,410	0	0	3,266	0	64,840	0
2007	657	31,305	39,974	0	7,740	1,921	0	49,633	0
2008	240	14,146	18,974	0	21,242	107	0	16,903	0
2009	1,612	13,522	12,037	0	19,684	0	0	16,794	5,500
2010	26	14,005	17,346	0	14,094	1,900	0	40,609	0
2011	3,168	36,648	39,697	0	0	0	0	48,847	0
2012	**2,282**	**21,356**	**30,206**	**0**	**0**	**0**	**0**	**31,997**	**0**
2013	2,282	21,356	30,206	0	0	0	0	31,997	0
2014	2,282	21,359	30,206	0	0	0	0	31,994	0
2015	2,282	21,359	30,206	0	0	0	0	31,994	0
2016	2,282	21,359	30,206	0	0	0	0	31,994	0
2017	2,282	21,359	30,206	0	0	0	0	31,994	0
2018	2,282	21,359	30,206	0	0	0	0	31,994	0
2019	2,282	21,359	30,206	0	0	0	0	31,994	0
2020	2,282	21,359	30,206	0	0	0	0	31,994	0
2021	2,282	21,359	30,206	0	0	0	0	31,994	0
2022	2,282	21,359	30,206	0	0	0	0	31,994	0
2023	2,282	21,359	30,206	0	0	0	0	31,994	0
2024	2,282	21,359	30,206	0	0	0	0	31,994	0
2025	2,282	21,359	30,206	0	0	0	0	31,994	0
2026	2,282	21,359	30,206	0	0	0	0	31,994	0
2027	2,282	21,359	30,206	0	0	0	0	31,994	0
2028	2,282	21,359	30,206	0	0	0	0	31,994	0
2029	2,282	21,359	30,206	0	0	0	0	31,994	0
2030	2,282	21,359	30,206	0	0	0	0	31,994	0
2031	2,282	21,359	30,206	0	0	0	0	31,994	0
2032	2,282	21,359	30,206	0	0	0	0	31,994	0
2033	2,282	21,359	30,206	0	0	0	0	31,994	0
2034	2,282	21,359	30,206	0	0	0	0	31,994	0
2035	2,282	21,359	30,206	0	0	0	0	31,994	0
TOTAL	154,765	2,050,459	2,450,350	2,959	150,812	9,299	200	2,728,902	10,597

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 9			Reach 10A								
	KCWA			AC				KCWA				
	(M&I)	(AG)	TLBWSD	FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)	MWDSC	SCVWD	TLBWSD
	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	30,951	0	0	0	0	0	0	0	0	0	0
1969	0	24,489	0	0	0	0	0	0	0	0	0	2,842
1970	0	46,114	1,855	0	0	0	0	0	158	0	0	4,315
1971	0	58,356	0	0	0	0	0	0	9,973	0	0	0
1972	0	75,464	0	0	0	0	0	0	5,876	0	0	0
1973	0	54,583	0	0	0	0	0	0	22,948	0	0	0
1974	0	63,814	0	0	0	0	0	10,019	22,719	0	0	0
1975	0	50,021	0	0	0	0	0	2,791	72,121	0	0	0
1976	0	53,465	0	0	0	0	0	74	50,444	0	0	0
1977	0	24,668	0	0	0	0	0	201	34,451	0	0	0
1978	0	72,231	0	0	0	0	0	0	161,889	0	0	0
1979	0	74,524	0	0	0	0	0	285	153,245	0	0	0
1980	0	79,946	0	0	0	0	0	3,780	131,836	0	0	0
1981	0	76,508	0	0	0	0	0	341	133,500	0	0	0
1982	0	76,877	0	0	0	0	0	4,700	164,832	0	0	0
1983	2,217	84,573	0	0	0	0	0	0	146,493	0	0	0
1984	4,100	85,732	0	0	0	0	0	6,910	150,302	0	0	0
1985	0	67,696	0	0	0	0	0	6,495	153,473	0	0	0
1986	0	79,943	0	0	0	0	0	5,065	198,099	0	0	0
1987	0	97,732	0	0	0	0	0	900	226,521	0	0	0
1988	1,100	83,858	0	0	0	0	0	9,529	212,495	0	0	0
1989	0	91,134	0	0	0	0	0	21,038	251,979	0	0	0
1990	0	83,108	0	0	0	0	0	25,189	47,472	0	0	0
1991	13,683	601	0	0	0	0	0	1,142	6,820	0	0	0
1992	28	40,183	0	0	0	0	0	3,685	89,390	0	0	0
1993	5,945	53,597	0	0	0	0	0	775	233,862	44,496	0	0
1994	0	44,994	0	0	0	0	0	5,227	126,792	0	0	0
1995	0	64,076	0	0	0	0	0	366	229,448	50,000	0	0
1996	2,236	89,291	0	0	6,200	0	0	6,666	199,854	95,000	45,000	0
1997	0	72,013	0	0	10,000	0	900	3,577	157,385	125,000	35,000	0
1998	0	57,530	0	1,970	3,780	0	0	2,603	163,587	39,500	23,800	0
1999	0	72,734	0	22,910	16,100	0	0	1,657	190,787	75,850	30,000	0
2000	0	73,562	0	23,940	13,380	0	0	7,672	283,208	0	23,730	0
2001	0	54,198	0	5,000	0	0	0	160	98,175	0	0	0
2002	0	60,957	0	14,287	2,083	24,000	0	145	171,498	0	3,311	0
2003	0	54,724	0	6,500	18,800	0	0	217	174,674	70,940	33,000	0
2004	0	54,330	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0
2005	0	53,206	0	0	28,422	0	0	22,087	210,578	31,210	55,448	0
2006	0	56,909	0	5,740	27,447	0	5,000	0	237,623	0	64,036	0
2007	0	66,018	0	717	1,029	0	3,000	0	203,794	0	3,692	0
2008	0	63,315	0	0	0	0	2,800	1,702	103,176	0	4,306	0
2009	0	64,007	2,330	0	0	0	2,000	690	95,798	0	0	0
2010	0	76,357	0	3,000	7,000	0	2,000	14	102,773	74,000	51,990	800
2011	0	78,776	0	7,745	17,300	0	0	2	167,753	157,221	27,832	0
2012	**0**	**91,987**	**0**	**1,620**	**9,665**	**0**	**0**	**0**	**120,930**	**166,665**	**11,400**	**0**
2013	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2014	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2015	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2016	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2017	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2018	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2019	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2020	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2021	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2022	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2023	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2024	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2025	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2026	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2027	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2028	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2029	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2030	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2031	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2032	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2033	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2034	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2035	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
TOTAL	29,309	3,877,674	4,185	136,429	391,501	56,522	15,700	221,455	8,617,407	4,763,177	674,745	7,957

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 11B				Reach 12D		Reach 12E					
		KCWA			KCWA		AC				KCWA	
	DRWD	(M&I)	(AG)	TLBWSD	(M&I)	(AG)	FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)
	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	24,776	0	0	0	0	0	0	0	0	0
1969	0	0	64,682	0	0	0	0	0	0	0	0	0
1970	0	0	72,279	0	0	0	0	0	0	0	0	9,279
1971	0	0	63,773	0	0	0	0	0	0	0	0	28,056
1972	0	0	72,358	0	0	0	0	0	0	0	0	62,342
1973	0	0	67,544	0	0	0	0	0	0	0	0	13,082
1974	0	0	87,476	0	0	0	0	0	0	0	2,651	4,248
1975	0	0	85,675	0	0	0	0	0	0	0	0	10,787
1976	0	0	85,067	0	0	0	0	0	0	0	37,519	20,555
1977	0	3,981	29,603	0	0	0	0	0	0	0	20,280	1,737
1978	0	0	88,753	0	0	0	0	0	0	0	47,133	15,011
1979	0	484	108,379	0	0	0	0	0	0	0	50,740	61,567
1980	0	3,112	103,207	0	0	0	0	0	0	0	32,039	22,252
1981	0	494	104,395	0	0	0	0	0	0	0	59,917	58,470
1982	0	798	99,081	0	0	0	0	0	0	0	36,139	75,587
1983	0	2,069	94,117	0	0	0	0	0	0	0	0	10,950
1984	0	2,349	124,819	0	0	0	0	0	0	0	63,941	39,929
1985	0	10,666	118,646	0	0	0	0	0	0	0	69,839	84,117
1986	0	8,673	124,836	0	0	0	0	0	0	0	62,109	51,540
1987	0	13,074	111,877	0	0	0	0	0	0	0	95,297	86,223
1988	0	13,509	114,031	0	0	0	0	0	0	0	86,390	123,249
1989	0	9,986	127,058	0	0	0	0	0	0	0	83,965	146,544
1990	0	9,319	104,107	0	0	0	0	0	0	0	82,164	38,973
1991	0	6,099	118	0	0	0	0	0	0	0	8,842	303
1992	0	7,419	35,093	0	0	0	0	0	0	0	47,181	57,048
1993	0	2,696	72,645	0	0	0	0	0	0	0	84,822	285,554
1994	0	3,506	71,202	0	0	0	0	0	0	0	66,188	77,839
1995	0	1,154	97,072	0	0	0	0	0	0	1,000	107,130	181,097
1996	0	1,185	96,250	0	0	0	0	0	0	4,131	89,257	134,138
1997	0	1,111	104,823	0	0	0	0	0	0	8,012	32,061	128,329
1998	0	1,311	72,646	0	0	0	0	0	0	5,925	28,258	88,998
1999	0	2,127	92,262	0	0	0	0	0	0	1,321	110,161	255,343
2000	1,500	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	0	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	0	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	0	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	0	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,893
2005	0	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	0	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	0	263	93,417	0	1,514	3,000	0	0	0	0	0	76,351
2009	300	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	5,350	381	92,220	974	1,904	2,206	10,000	0	24,006	0	9,631	67,860
2011	0	12,089	111,131	0	14,402	70	13,716	0	13,632	0	24,274	255,546
2012	**0**	**9,000**	**33,420**	**0**	**3,900**	**0**	**7,200**	**0**	**0**	**0**	**60,318**	**70,154**
2013	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2014	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2015	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2016	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2017	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2018	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2019	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2020	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2021	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2022	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2023	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2024	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2025	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2026	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2027	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2028	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2029	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2030	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2031	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2032	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2033	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2034	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2035	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
TOTAL	7,150	347,400	4,639,325	974	126,174	14,960	209,935	1,878	85,838	24,096	3,116,720	5,613,884

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E			Reach 13B							
				AC		KCWA					
	MWDSC	PWD	SCVWD	FC&WCD	DRWD	(M&I)	(AG)	MWDSC	PWD	SCVWD	TLBWSD
	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]	[111]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	4.891	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	17,388	0	0	0	0
1973	0	0	0	0	0	0	9,297	0	0	0	0
1974	0	0	0	0	0	8,038	4,246	0	0	0	0
1975	0	0	0	0	0	8,538	7,059	0	0	0	0
1976	0	0	0	0	0	5,626	8,855	0	0	0	0
1977	0	0	0	0	0	0	5,024	0	0	0	0
1978	0	0	0	0	0	21,773	7,601	0	0	0	0
1979	0	0	0	0	0	5,663	17,766	0	0	0	0
1980	0	0	0	0	0	0	22,515	0	0	0	0
1981	0	0	0	0	0	7,844	14,037	0	0	0	0
1982	0	0	0	0	0	0	25,553	0	0	0	0
1983	0	0	0	0	0	0	3,491	0	0	0	0
1984	0	0	0	0	0	12,117	26,178	0	0	0	0
1985	0	0	0	0	0	0	67,711	0	0	0	0
1986	0	0	0	0	0	0	66,551	0	0	0	0
1987	0	0	0	0	0	5,609	40,374	0	0	0	0
1988	0	0	0	0	0	9,298	47,167	0	0	0	0
1989	0	0	0	0	0	5,504	57,114	0	0	0	0
1990	0	0	0	0	0	7,645	20,423	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	789	17,449	0	0	0	0
1993	5,504	0	0	0	0	12,798	88,157	0	0	0	0
1994	0	0	0	0	0	2,494	33,148	0	0	0	0
1995	0	0	0	0	0	8,751	110,685	0	0	0	3,500
1996	0	0	0	0	0	28,063	64,849	0	0	0	0
1997	1,486	0	0	0	0	43,803	49,312	0	0	0	0
1998	24,234	0	0	0	0	29,444	40,085	5,500	0	0	0
1999	62,162	0	0	0	0	12,969	92,998	0	0	0	0
2000	149,731	0	0	0	0	0	102,202	0	0	0	0
2001	0	0	0	0	1,733	0	33,925	0	0	0	0
2002	0	0	0	0	736	0	71,444	0	0	0	0
2003	45,989	0	0	0	350	2,396	124,582	1,865	0	0	0
2004	0	0	0	0	1,657	1,922	73,801	0	0	0	0
2005	15,384	0	2,619	2,321	14,540	21,781	269,631	192	0	9,014	0
2006	5,065	0	0	0	5,670	11,787	196,116	0	0	0	0
2007	0	0	0	0	2,161	0	72,240	0	0	0	0
2008	0	0	0	0	0	200	9,785	0	0	2,324	0
2009	0	0	0	0	0	0	12,060	0	0	0	0
2010	136,862	0	0	0	304	0	63,966	22,000	0	0	10,000
2011	73,884	776	0	0	12,716	10,000	165,957	0	5,972	0	0
2012	**0**	**0**	**0**	**0**	**0**	**0**	**50,345**	**0**	**0**	**0**	**0**
2013	0	0	0	0	0	0	50,345	0		0	0
2014	0	0	0	0	0	0	50,345	0		0	0
2015	0	0	0	0	0	0	50,345	0		0	0
2016	0	0	0	0	0	0	50,345	0		0	0
2017	0	0	0	0	0	0	50,345	0		0	0
2018	0	0	0	0	0	0	50,345	0		0	0
2019	0	0	0	0	0	0	50,345	0		0	0
2020	0	0	0	0	0	0	50,345	0		0	0
2021	0	0	0	0	0	0	50,345	0		0	0
2022	0	0	0	0	0	0	50,345	0		0	0
2023	0	0	0	0	0	0	50,345	0		0	0
2024	0	0	0	0	0	0	50,345	0		0	0
2025	0	0	0	0	0	0	50,345	0		0	0
2026	0	0	0	0	0	0	50,345	0		0	0
2027	0	0	0	0	0	0	50,345	0		0	0
2028	0	0	0	0	0	0	50,345	0		0	0
2029	0	0	0	0	0	0	50,345	0		0	0
2030	0	0	0	0	0	0	50,345	0		0	0
2031	0	0	0	0	0	0	50,345	0		0	0
2032	0	0	0	0	0	0	50,345	0		0	0
2033	0	0	0	0	0	0	50,345	0		0	0
2034	0	0	0	0	0	0	50,345	0		0	0
2035	0	0	0	0	0	0	50,345	0		0	0
TOTAL	520,301	776	2,619	2,321	39,867	284,852	3,373,913	29,557	5,972	11,338	13,500

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA			KCWA			KCWA	
	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	MWDSC	(M&I)	(AG)	AVEKWA	(M&I)	(AG)
	[112]	[113]	[114]	[115]	[116]	[117]	[118]	[119]	[120]	[121]	[122]	[123]
1962	0	0	0	0		0	0	0	0	0	0	0
1963	0	0	0	0		0	0	0	0	0	0	0
1964	0	0	0	0		0	0	0	0	0	0	0
1965	0	0	0	0		0	0	0	0	0	0	0
1966	0	0	0	0		0	0	0	0	0	0	0
1967	0	0	0	0		0	0	0	0	0	0	0
1968	0	0	0	0		0	0	0	0	0	0	0
1969	0	0	0	0		0	0	0	0	0	0	0
1970	0	0	0	3		0	0	0	0	0	0	0
1971	0	23,844	0	49,929		24,187	0	0	3,552	0	0	0
1972	0	26,621	0	77,034		35,016	0	0	6,064	0	0	4,768
1973	0	15,328	0	47,040		19,043	0	0	19,916	0	0	1,961
1974	0	7,794	0	32,356		12,601	0	0	18,000	0	3,000	1,564
1975	0	10,306	0	27,736		12,783	0	0	35,420	0	3,200	9,867
1976	0	268	0	35,296		9,005	0	0	39,551	0	3,500	11,667
1977	0	8,299	0	13,539		3,757	0	0	6,158	0	3,420	685
1978	0	34,029	0	72,351		24,542	0	0	31,148	0	7,989	1,655
1979	3,012	27,356	0	59,413		22,372	0	0	38,602	0	2,813	15,808
1980	4,312	16,876	0	40,513		19,953	0	0	37,817	0	2,700	16,145
1981	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0	2,636	18,156
1982	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0	1,921	16,577
1983	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0	1,400	17,907
1984	137	35,369	10	79,179	2	34,996	0	0	49,848	0	1,338	24,246
1985	206	33,103	0	72,855	0	31,758	0	0	44,078	0	1,309	16,820
1986	180	26,384	0	70,864	0	34,566	0	0	42,461	0	1,213	15,559
1987	610	30,098	9	67,710	10	31,019	0	0	34,748	0	1,665	10,170
1988	622	32,778	19	75,968	1	37,165	0	16	41,978	0	1,925	8,987
1989	721	29,292	7	82,201	5	37,800	0	2	43,239	0	2,668	8,649
1990	673	26,800	13	81,076	9	34,174	0	6	36,347	0	2,819	8,608
1991	768	0	0	0	0	0	0	0	0	2,000	2,588	343
1992	673	16,238	464	41,143	0	18,084	0	0	24,243	0	2,087	8,275
1993	629	17,832	0	62,493	0	28,103	0	0	27,997	0	2,494	9,167
1994	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0	3,011	13,877
1995	3	21,234	0	67,391	0	31,285	0	0	26,134	0	3,188	15,042
1996	0	26,978	0	85,936	0	38,879	0	0	36,186	0	2,573	18,142
1997	0	23,035	0	79,790	0	33,512	0	0	36,281	0	3,997	17,048
1998	0	15,706	0	58,132	0	23,097	0	0	28,712	0	3,751	17,032
1999	0	21,153	0	67,576	0	31,489	0	0	36,801	0	3,316	24,071
2000	0	19,264	0	70,585	0	33,716	0	0	40,063	0	3,015	20,919
2001	0	12,452	0	49,602	0	23,557	0	0	31,192	0	1,894	13,476
2002	0	11,161	0	52,762	0	27,138	0	0	41,552	0	4,227	14,520
2003	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0	1,168	16,799
2004	0	13,030	0	52,012	0	30,313	0	0	40,184	0	2,239	19,714
2005	0	15,663	0	56,739	0	21,979	0	0	39,870	0	167	18,353
2006	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0	279	22,570
2007	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0	204	26,229
2008	0	20,087	0	63,497	0	27,847	0	0	33,029	0	3,834	18,426
2009	0	22,281	0	60,726	0	27,185	0	0	26,007	0	1,531	19,517
2010	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0	1,033	19,829
2011	0	55,868	0	57,118	0	26,122	120,000	0	6,228	0	15,104	45,952
2012	**0**	**14,640**	**0**	**42,653**	**0**	**19,980**	**0**	**0**	**30,420**	**0**	**2,744**	**12,390**
2013	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2014	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2015	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2016	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2017	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2018	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2019	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2020	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2021	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2022	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2023	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2024	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2025	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2026	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2027	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2028	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2029	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2030	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2031	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2032	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2033	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2034	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
2035	0	14,640	0	42,653	0	19,980	0	0	30,420	0	2,744	12,390
TOTAL	24,473	1,197,059	3,714	3,382,445	2,447	1,516,408	170,050	24	2,039,519	2,000	173,072	886,460

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION									
	Reach 18A	Reach 19		Reach 20A			Reach 20B			Reach 21
	AVEKWA	AVEKWA	MWA	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA
	[124]	[125]	[126]	[127]	[128]	[129]	[130]	[131]	[132]	[133]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	1,223	0	0	0	0	0	0	0	0
1975	0	7,622	0	420	0	0	0	0	0	0
1976	3,808	23,063	0	471	0	0	416	0	0	0
1977	1,231	8,927	0	773	0	0	271	0	0	0
1978	1,321	36,333	0	5,549	0	0	934	0	0	0
1979	2,098	49,910	0	7,555	0	0	930	0	0	0
1980	2,610	61,534	0	7,605	0	0	655	0	0	0
1981	2,340	65,690	0	10,333	0	0	966	0	0	0
1982	1,669	41,127	0	7,313	0	0	8	0	0	0
1983	43	26,377	0	6,253	0	0	20	0	0	0
1984	90	22,462	0	9,558	0	0	2	0	0	0
1985	8	23,440	0	11,613	0	1,510	217	0	32	0
1986	8	16,898	0	13,808	0	3,041	0	0	45	0
1987	0	15,958	0	15,493	0	2,389	151	0	1,624	0
1988	0	13,471	0	17,117	0	366	281	0	1,261	0
1989	0	18,007	0	23,481	0	381	112	0	7,848	0
1990	0	17,281	0	25,843	0	282	84	0	8,292	0
1991	0	728	0	4,282	1,391	84	131	0	3,830	0
1992	0	7,238	0	18,518	1,310	185	650	0	3,850	0
1993	0	13,340	0	23,662	1,514	164	996	0	7,597	0
1994	0	19,122	0	25,250	1,399	299	124	0	8,119	0
1995	0	20,222	0	22,385	1,227	328	0	0	6,633	0
1996	0	23,919	0	26,979	1,316	354	0	0	11,080	0
1997	0	28,834	64	27,999	1,272	313	0	0	11,548	0
1998	0	22,466	1,345	25,985	0	195	0	0	8,557	0
1999	0	30,944	1,439	32,409	0	377	36	0	12,901	0
2000	0	34,786	1,361	37,819	0	0	80	0	9,060	5,002
2001	0	24,370	1,385	33,216	0	0	282	0	10,427	0
2002	0	14,297	1,370	36,311	0	0	1,662	0	18,496	0
2003	0	12,145	1,285	39,532	0	0	2,289	0	11,547	0
2004	0	11,201	1,223	40,408	0	0	1,774	0	12,139	0
2005	11	11,804	1,051	41,496	0	0	1,336	0	11,678	0
2006	0	18,438	1,021	53,878	0	0	1,415	0	12,487	0
2007	0	22,916	1,176	47,639	0	0	1,349	0	19,609	0
2008	0	9,096	1,238	33,919	0	0	792	25	14,255	0
2009	0	5,717	1,345	35,402	0	0	366	42	15,339	0
2010	0	10,825	1,181	43,122	0	0	643	0	10,969	0
2011	0	10,039	1,245	25,010	0	202	168	0	13,015	0
2012	**0**	**46,010**	**6,985**	**26,586**	**0**	**12,780**	**897**	**0**	**0**	**0**
2013	0	46,326	21,600	27,383	0	12,780	924	0	0	0
2014	0	46,648	2,700	28,204	0	12,780	949	0	0	0
2015	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2016	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2017	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2018	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2019	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2020	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2021	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2022	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2023	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2024	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2025	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2026	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2027	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2028	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2029	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2030	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2031	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2032	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2033	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2034	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2035	0	46,983	1,498	29,050	0	12,780	980	0	0	0
TOTAL	15,237	1,927,397	80,472	1,530,629	9,429	317,190	42,490	67	252,238	5,002

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION										
	Reach 21		Reach 22A		Reach 22B					Reach 23	Reach 24
	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWDSC (e)	MWA	MWA	CLAWA
	[134]	[135]	[136]	[137]	[138]	[139]	[140]	[141]	[142]	[143]	[144]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	338	0	0	0	0	0	0	0	55	0	464
1973	290	0	0	0	0	5.800	9.000	(14.800)	0	0	389
1974	400	0	0	0	0	6.400	10.000	(16.400)	0	14	627
1975	520	0	0	0	0	7.000	11.000	(18.000)	0	0	825
1976	589	0	0	0	0	7.600	12.000	(19.600)	0	0	1.002
1977	111	0	0	0	0	0	0	0	22	58	1.109
1978	208	0	0	0	0	10.084	15.300	(25.384)	0	0	1.209
1979	133	0	0	0	0	10.063	15.000	(25.063)	4.000	0	1.260
1980	191	0	3	0	0	10.884	17.000	(27.884)	4.000	0	1.239
1981	1.270	0	46	0	0	12.105	19.000	(31.105)	4.000	0	1.485
1982	0	0	174	0	0	13.326	21.000	(34.326)	10.500	0	1.238
1983	38	0	268	0	0	14.547	23.000	(37.547)	0	0	911
1984	1	0	550	0	0	15.768	25.000	(40.768)	0	0	1.128
1985	0	16	1.786	0	0	16.989	27.000	(43.989)	0	0	1.422
1986	163	10	1.735	0	0	18.210	29.000	(47.210)	0	0	1.506
1987	1.080	1.366	2.273	5	214	19.431	31.500	(50.931)	17	0	1.849
1988	419	143	3.210	0	0	20.652	34.000	(54.652)	9	0	2.006
1989	971	780	3.591	0	89	21.873	36.500	(58.373)	0	200	2.170
1990	1.747	34	3.988	0	10	23.100	38.100	(61.200)	0	0	1.827
1991	522	0	2.427	0	0	6.930	11.430	(18.360)	0	0	849
1992	251	0	3.859	0	0	10.427	17.197	(27.624)	42	0	519
1993	734	0	5.098	0	0	0	0	0	0	0	439
1994	1.098	0	4.657	0	0	0	0	0	14.634	0	785
1995	480	0	4.679	0	0	0	0	0	7.495	0	409
1996	494	0	5.458	0	0	0	0	0	6.111	0	485
1997	444	0	5.549	0	0	0	0	0	9.038	0	651
1998	404	0	4.468	0	0	0	0	0	2.580	0	187
1999	342	0	5.684	0	0	0	0	0	6.705	0	1.132
2000	0	0	5.890	0	0	0	0	0	10.019	0	1.194
2001	0	0	4.989	0	0	0	0	0	3.048	0	1.057
2002	0	0	5.404	0	497	0	0	0	2.976	0	2.189
2003	0	0	6.063	0	0	0	0	7.625	13.150	0	1.563
2004	0	23	6.095	0	253	0	0	0	11.953	0	2.006
2005	0	34	5.184	0	0	0	0	5.942	12.169	0	807
2006	0	5	6.653	0	0	0	0	0	32.993	0	641
2007	0	25	7.711	0	588	0	0	0	27.684	0	1.768
2008	0	0	4.756	0	0	0	0	0	20.479	0	848
2009	0	0	4.185	0	0	0	0	0	20.214	0	894
2010	0	0	3.899	0	0	0	0	0	27.640	0	296
2011	1.453	0	2.116	0	0	0	0	0	7.271	0	2.891
2012	**1.380**	**0**	**3.612**	**0**	**0**	**0**	**0**	**0**	**23.412**	**0**	**2.040**
2013	1.380	0	3.720	0	0	0	0	0	46.980	0	3.541
2014	1.380	0	3.833	0	0	0	0	0	48.182	0	3.540
2015	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2016	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2017	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2018	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2019	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2020	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2021	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2022	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2023	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2024	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2025	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2026	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2027	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2028	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2029	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2030	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2031	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2032	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2033	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2034	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
2035	1.380	0	3.949	0	0	0	0	0	48.182	0	3.541
TOTAL	47,811	2,436	216,542	5	1,651	251,189	402,027	(639,649)	1,389,200	272	128,758

(d) 1988 advance allocation.

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (cont)			SANTA ANA DIVISION							
	Reach 24			Reach 26A					Reach 28G	Reach 28H	
	MWDSC (e)	MWA	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)	SBVMWD (f)	SGVMWD	MWDSC	CVWD	DWA
	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]	[154]	[155]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	464	0	0	0	0
1973	0	0	0	0	0	444	389	0	0	0	0
1974	0	0	0	0	0	84.981	627	0	0	0	0
1975	0	0	0	0	0	169.960	825	0	0	0	0
1976	0	0	0	0	0	215.312	1.002	0	0	0	0
1977	0	0	0	0	0	64.823	1.109	0	0	0	0
1978	0	0	0	0	0	297.708	1.209	0	0	0	0
1979	0	0	0	0	0	260.903	1.260	0	0	0	0
1980	0	0	0	0	0	300.345	1.239	0	0	0	0
1981	0	0	0	0	0	395.678	1.485	0	0	0	0
1982	0	0	0	0	0	214.566	1.238	0	0	0	0
1983	0	0	0	0	0	175.288	911	0	0	0	0
1984	0	0	0	0	0	122.311	1.128	0	0	0	0
1985	0	0	0	0	0	147.599	1.422	0	0	0	0
1986	0	0	0	0	0	215.265	1.506	0	0	0	0
1987	0	0	0	0	0	175.012	1.849	0	0	0	0
1988	0	0	0	0	0	247.101	2.006	0	0	0	0
1989	0	0	0	0	0	326.217	2.170	0	0	0	0
1990	0	0	0	0	0	399.387	1.827	0	0	0	0
1991	0	2.032	0	0	0	107.182	849	0	2.032	0	0
1992	0	9.334	0	0	0	219.524	519	0	9.334	0	0
1993	0	10,000	0	23.100	38.100	98.291	439	0	10,000	0	0
1994	0	819	0	14.102	23.257	192.979	785	0	819	0	0
1995	0	0	0	23.100	38.100	107.299	409	0	0	0	0
1996	0	0	0	62.219	102.622	73.438	485	0	0	0	0
1997	0	0	0	58.100	53.100	157.215	651	0	0	0	0
1998	0	0	0	78.100	58.100	36.770	187	0	0	6.582	7.708
1999	0	0	0	50.480	58.100	139.752	1.132	0	0	0	0
2000	0	0	0	42.323	58.234	326.647	1.194	0	0	0	0
2001	0	0	0	9.100	15.010	284.007	1.057	0	0	0	0
2002	0	0	0	16.755	27.640	301.700	2.189	0	0	0	0
2003	17.249	0	0	14.443	23.819	464.719	1.563	17.249	0	0	0
2004	0	0	0	15.465	21.190	428.316	2.006	0	0	0	0
2005	14.058	341	0	34.356	49.089	361.976	807	14.058	341	0	0
2006	0	0	0	121.100	50.000	404.594	641	0	0	0	0
2007	0	17.249	710	66.007	27.253	370.971	1.768	0	17.249	7.221	2.981
2008	0	3,679	411	40.171	24.643	210,520	848	0	3.679	6,620	1,785
2009	0	7,488	149	45.074	17.872	138,216	894	0	7,488	948	391
2010	0	9.331	26	53.866	18.398	463.654	296	0	9.331	30.415	12.257
2011	0	14,288	384	42,101	16,965	697,552	2,891	0	14,288	0	0
2012	**0**	**0**	**360**	**83.010**	**45.694**	**358.454**	**2.040**	**0**	**0**	**0**	**0**
2013	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2014	0	0	360	83.010	33,450	358,448	3.540	0	0	0	0
2015	0	0	360	83.010	33,450	358.448	3.541	0	0	0	0
2016	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2017	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2018	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2019	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2020	0	0	360	83.010	33,450	358,448	3.541	0	0	0	0
2021	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2022	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2023	0	0	360	83.010	33,450	358,448	3.541	0	0	0	0
2024	0	0	360	83.010	33,450	358,448	3.541	0	0	0	0
2025	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2026	0	0	360	83.010	33,450	358,448	3.541	0	0	0	0
2027	0	0	360	83,010	33,450	358,448	3.541	0	0	0	0
2028	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2029	0	0	360	83,010	33,450	358,448	3.541	0	0	0	0
2030	0	0	360	83.010	33,450	358,448	3.541	0	0	0	0
2031	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2032	0	0	360	83.010	33,450	358,448	3.541	0	0	0	0
2033	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2034	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
2035	0	0	360	83.010	33.450	358.448	3.541	0	0	0	0
TOTAL	31,307	74,561	10,320	2,802,202	1,536,536	18,000,980	128,758	31,307	74,561	51,786	25,122

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

(f) Includes 1,650 AF recaptured from ground water storage in 1982, 10,000 AF in 1987, and 8,749 AF in 1988. This was water stored under DWR's Ground Water Demonstation Program.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)									
	Reach 28H	Reach 28J			Reach EBX1				Reach EBX2C	Reach EBX3A
	MWDSC	CVWD	DWA	MWDSC	CVWD	MWDSC	SBVMWD	SGVMWD	SBVMWD	SBVMWD
	[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]	[164]	[165]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0	0
1976	55	0	0	2.000	0	0	0	0	0	0
1977	43	0	0	2.442	0	0	0	0	0	0
1978	48	0	0	64.054	0	0	0	0	0	0
1979	1.290	0	0	94.353	0	0	0	0	0	0
1980	3.013	0	0	91.532	0	0	0	0	0	0
1981	4.365	0	0	149.405	0	0	0	0	0	0
1982	3.961	0	0	155.629	0	0	0	0	0	0
1983	6.645	0	0	41.616	0	0	0	0	0	0
1984	109.743	0	0	5.672	0	0	0	0	0	0
1985	182.781	0	0	6.538	0	0	0	0	0	0
1986	131.439	0	0	30.071	0	0	0	0	0	0
1987	144.743	0	0	26.315	0	0	0	0	0	0
1988	199.641	0	0	22.209	0	0	0	0	0	0
1989	247.430	0	0	51.462	0	0	0	0	0	0
1990	257.796	0	0	36.060	0	0	0	0	0	0
1991	38.832	0	0	5.958	0	0	0	0	0	0
1992	85.341	0	0	12.223	0	0	0	0	0	0
1993	61.841	0	0	4.588	0	0	0	0	0	0
1994	134.262	0	0	4.725	0	0	0	0	0	0
1995	117.762	0	0	21.099	0	0	0	0	0	0
1996	144.906	0	0	12.418	0	0	0	0	0	0
1997	107.853	0	0	47.777	0	0	0	0	0	0
1998	77.473	1.027	4.839	50.411	0	0	0	0	0	0
1999	206.689	0	0	8.163	0	0	0	0	0	0
2000	379.713	0	0	7.864	0	5.466	18.399	15.140	0	0
2001	260.984	0	0	33.414	0	0	26.488	2.360	0	0
2002	340.635	0	0	41.552	0	1.427	37.069	24.851	0	0
2003	246.485	0	0	50.776	0	74.496	16.703	21.934	1.793	2.617
2004	357.995	0	0	20.437	0	120.338	13.229	12.541	1.430	2.371
2005	242.245	0	0	114.499	8.163	153.700	12.715	13.984	966	2.035
2006	342.734	0	0	32.242	0	147.432	11.832	16.284	885	2.614
2007	271.874	0	0	48.923	0	94.208	38.151	4.024	3.130	5.103
2008	175.460	0	0	10.432	0	16.745	25.038	7.212	686	8.823
2009	126.265	0	0	5.849	0	18.314	25.041	11.520	4.090	10.066
2010	129.145	1.311	528	65.439	0	0	19.190	4.896	617	9.538
2011	107.035	0	0	133.480	0	0	8.857	0	95	2.007
2012	**73.540**	**0**	**0**	**142.710**	**0**	**0**	**61.200**	**0**	**0**	**0**
2013	73.540	0	0	142.710	0	0	61.200	0	0	0
2014	73.540	0	0	142.710	0	0	61.200	0	0	0
2015	73.540	0	0	142.710	0	0	61.200	0	0	0
2016	73.540	0	0	142.710	0	0	61.200	0	0	0
2017	73.540	0	0	142.710	0	0	61.200	0	0	0
2018	73.540	0	0	142.710	0	0	61.200	0	0	0
2019	73.540	0	0	142.710	0	0	61.200	0	0	0
2020	73.540	0	0	142.710	0	0	61.200	0	0	0
2021	73.540	0	0	142.710	0	0	61.200	0	0	0
2022	73.540	0	0	142.710	0	0	61.200	0	0	0
2023	73.540	0	0	142.710	0	0	61.200	0	0	0
2024	73.540	0	0	142.710	0	0	61.200	0	0	0
2025	73.540	0	0	142.710	0	0	61.200	0	0	0
2026	73.540	0	0	142.710	0	0	61.200	0	0	0
2027	73.540	0	0	142.710	0	0	61.200	0	0	0
2028	73.540	0	0	142.710	0	0	61.200	0	0	0
2029	73.540	0	0	142.710	0	0	61.200	0	0	0
2030	73.540	0	0	142.710	0	0	61.200	0	0	0
2031	73.540	0	0	142.710	0	0	61.200	0	0	0
2032	73.540	0	0	142.710	0	0	61.200	0	0	0
2033	73.540	0	0	142.710	0	0	61.200	0	0	0
2034	73.540	0	0	142.710	0	0	61.200	0	0	0
2035	73.540	0	0	142.710	0	0	61.200	0	0	0
TOTAL	7,013,482	2,338	5,367	4,936,918	8,163	632,126	1,721,512	134,746	13,692	45,174

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)		WEST BRANCH							
	Reach EBX4B-G	Reach EBX4B	Reach 29F	Reach 29H		Reach 30				
	SGPWD	SGPWD	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD
	[166]	[167]	[168]	[169]	[170]	[171]	[172]	[173]	[174]	[175]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	53	0	0	0	0	0	71,938	0
1973	0	0	20	0	0	0	0	0	155,297	0
1974	0	0	36	0	0	0	0	0	209,136	0
1975	0	0	26	0	0	0	0	0	374,280	0
1976	0	0	24	0	0	0	0	0	420,684	0
1977	0	0	0	0	0	0	0	0	122,447	0
1978	0	0	0	0	0	0	0	0	171,139	0
1979	0	0	0	0	0	7	0	0	145,591	0
1980	0	0	0	0	0	1,210	0	0	164,721	0
1981	0	0	0	0	0	5,761	0	0	277,503	0
1982	0	0	0	0	0	9,516	0	0	351,362	0
1983	0	0	0	0	0	9,476	0	0	157,519	0
1984	0	0	0	0	0	11,477	0	0	260,624	0
1985	0	0	0	0	0	12,401	0	0	390,696	0
1986	0	0	0	0	0	13,928	0	0	379,275	0
1987	0	0	0	0	0	16,167	0	0	417,285	0
1988	0	0	0	0	0	18,904	0	0	488,265	0
1989	0	0	0	0	0	21,719	0	0	589,962	0
1990	0	0	0	0	4,836	22,139	0	0	764,380	0
1991	0	0	0	0	988	3,846	0	0	257,835	0
1992	0	0	0	0	0	14,812	0	0	420,849	0
1993	0	0	6	0	0	13,787	0	0	437,470	0
1994	0	0	0	0	0	14,919	0	0	475,900	0
1995	0	0	0	0	0	17,747	0	0	139,882	0
1996	0	0	0	0	0	18,448	0	0	267,618	0
1997	0	0	11	0	0	22,842	10,240	16,890	271,379	0
1998	0	0	7	0	0	19,782	0	0	187,277	0
1999	0	0	0	0	0	28,813	0	0	327,001	0
2000	0	0	0	0	2,200	31,085	0	0	632,991	0
2001	0	0	0	0	0	30,701	0	0	444,764	0
2002	0	0	0	0	3,148	42,080	0	0	723,605	8,601
2003	0	116	0	6,768	3,150	44,967	0	0	678,964	0
2004	0	841	0	0	4,047	47,463	0	0	797,294	0
2005	0	692	0	0	0	36,747	0	0	538,839	0
2006	3,471	807	0	0	0	40,017	0	0	574,679	0
2007	3,758	177	0	0	1,890	45,919	0	0	711,831	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	485,156	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	589,294	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	376,890	0
2011	11,807	2,064	0	0	2,527	39,838	0	0	380,515	0
2012	**6,264**	**0**	**0**	**0**	**7,889**	**40,480**	**30,381**	**0**	**405,537**	**0**
2013	7,200	0	0	0	7,894	40,780	0	0	405,537	0
2014	8,400	0	0	0	7,894	41,860	0	0	405,537	0
2015	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2016	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2017	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2018	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2019	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2020	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2021	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2022	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2023	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2024	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2025	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2026	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2027	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2028	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2029	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2030	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2031	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2032	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2033	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2034	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2035	12,900	0	0	0	7,894	42,580	0	0	405,537	0
TOTAL	322,717	13,322	183	6,768	220,517	1,786,768	40,621	16,890	25,365,025	8,601

(g) Deliveries exclude 6,171 AF of 1982 exchange water.

TABLE B-5A. Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									TOTAL	GRAND TOTAL
	WEST BRANCH (continued)		COASTAL BRANCH								
	Reach 30		Reach 31A					Reach 33A			
					KCWA						
	SBC FC&WCD	VCFCD	CLWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	SBC FC&WCD		
	[176]	[177]	[178]	[179]	[180]	[181]	[182]	[183]	[184]	[185]	[186]
1962	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	1,850	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	1,850	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	17,059	68,385	0	3,402	18,393	1,995,796	2,169,587
2009	0	741	1	0	0	83,255	0	3,801	15,452	2,032,447	2,194,143
2010	0	925	768	2.967	0	81,047	276	3,757	17,775	2,697,750	2,840,166
2011	0	4,495	2,237	0	0	68,983	481	8,321	30,434	3,452,920	3,647,062
2012	**0**	**4,106**	**960**	**0**	**0**	**71,430**	**182**	**10,782**	**27,292**	**2,372,126**	**2,555,400**
2013	0	4,106	960	0	0	71,430	182	15,000	27,292	2,325,152	2,483,804
2014	0	4,106	960	0	0	71,430	181	15,000	27,292	2,309,814	2,468,289
2015	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2016	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2017	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2018	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2019	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2020	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2021	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2022	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2023	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2024	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2025	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2026	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2027	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2028	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2029	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2030	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2031	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2032	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2033	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2034	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2035	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
TOTAL	1,240	125,301	377,796	7,651	17,259	5,371,253	5,152	416,951	983,611	136,884,467	146,769,782

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj. Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT											
	SAN LUIS DIVISION											
	Reach 3A											
	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	SLOC FC&WCD
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	(3,300)		0	(87,403)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	(39,018)	(104,399)	0	0	0	0	0	0
2012	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2013	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(5,926)	(3,338)	(1)	(604)	(409,932)	(282,690)	(5)	(15)	(21)	(4)	(4)	(2)

Year 2011 includes adjustments to match projected 2011 water delivieries used for the SOC 2012.

TABLE B-5A-Adj. Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 3A				Reach 4		Reach 7		Reach 10A			
	SBC FC&WCD	SCVWD	TLBWSD	VCFCD	KCWA (AG)	TLBWSD	KCWA (AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DWA
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	(4,000)	0		(6,020)	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	(5,000)	0	
2008	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)	(4,950)	0
2010	0	(43,378)	(17,551)	0	0	0	0	0	0	0		0
2011	0	(9,993)	(2,539)	0	0	0	0	0	0	0	0	0
2012	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2013	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(19)	(131,625)	(24,416)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(8,807)	(18,083)	(4,950)	(4,864)

Year 2011 includes adjustments to match projected 2011 water delivieries used for the SOC 2012.

TABLE B-5A-Adj. Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 10A			Reach 12E							Reach 13B	
	KCWA (AG)	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA (AG)	MWDSC	SCVWD	KCWA (AG)	OFWD
	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0
2001	(1,813)	(31,500)	(30,000)	0	0	0	0	0	(20,800)	0	(132,228)	0
2002	0	0	0	0	0	0	0	(14,638)	0	0	(22,161)	0
2003	0	(10,000)	0	0	0	0	0	(5,170)	(5,073)	0	(15,316)	0
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0	(43,985)	0
2005	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0
2007	(12,469)	(93,986)	(20,000)		(11,000)	0		(16,618)	(5,000)	0	(257,750)	(4,926)
2008	0	(99,024)	(18,885)	(8,393)	(11,000)	(3,000)	(3,486)	(114,331)	(8,402)	0	(228,579)	0
2009	(7,733)	(65,499)	(27,319)	(6,393)	(11,000)	(3,000)	0	(105,145)	(14,516)	(6,134)	(186,044)	0
2010	(56)	0	0	0	(2,750)	(8,393)	0	(43,820)	(52,426)		(59,451)	0
2011	0	0	0	0	(2,200)	0	0	0	(17,997)	0	(56)	0
2012	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2013	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(22,074)	(393,564)	(96,204)	(14,786)	(37,950)	(14,393)	(3,486)	(299,722)	(141,979)	(6,134)	(945,570)	(4,926)

Year 2011 includes adjustments to match projected 2011 water delivieries used for the SOC 2012.

TABLE B-5A-Adj. Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)										GRAND TOTAL
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION			SANTA ANA DIVISION	
	Reach 13B	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 22B		Reach 24	Reach EBX2C	
	MWDSC	KCWA (AG)	KCWA (AG)	MWDSC	KCWA (AG)	KCWA (AG)	AC FC&WCD	MWDSC	MWD	SBVMWD	
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	0	(396)	(242)	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	(24,523)	0	0	(12,380)	0	0	0	0	0	0	(90,890)
2004	(4,813)	0	0	(25,512)	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	0	0	0	(24,225)	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	(25,721)	0	0	(37,602)	0	0	0	(4,816)	(3,679)	(6)	(691,908)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	(7,488)	(11)	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)		0	0	(2,891)	0	(541,194)
2011	0	0	0	(4,987)	0	0	0	0	0	0	(181,189)
2012	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2013	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(55,057)	(3,969)	(10,171)	(192,412)	(5,701)	(444)	(152)	(13,567)	(31,307)	(870)	(3,260,883)

Year 2011 includes adjustments to match projected 2011 water delivieries used for the SOC 2012.

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (b)				CENTRAL COASTAL AREA		
	Napa (a) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	117,453	187,367	3,757	17,775	21,532
2011	13,021	36,218	49,239	72,062	34,811	98,751	205,624	8,321	30,434	38,755
2012	**20,984**	**32,504**	**53,488**	**48,225**	**31,500**	**71,280**	**151,005**	**10,782**	**27,292**	**38,074**
2013	17,414	28,503	45,917	48,683	25,200	60,000	133,883	15,000	27,292	42,292
2014	17,414	28,503	45,917	48,419	25,200	60,000	133,619	15,000	27,292	42,292
2015	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2016	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2017	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2018	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2019	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2020	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2021	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2022	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2023	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2024	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2025	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2026	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2027	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2028	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2029	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2030	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2031	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2032	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2033	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2034	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2035	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
TOTAL	690,092	1,409,763	2,099,855	2,284,532	1,548,567	5,174,583	9,007,682	417,151	984,851	1,402,002

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.
(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(In acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural	Total				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	91,535	1,306,446	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	719,467	744,039	3,836	1,985	33,904	806,885
2009	21,237	1,034	2,912	746,405	749,317	3,391	1,993	36,836	813,808
2010	27,967	3,259	12,963	684,966	697,929	4,679	2,906	70,238	806,978
2011	52,413	2,209	76,830	1,039,679	1,116,509	8,694	4,141	85,495	1,269,461
2012	**30,206**	**1,800**	**75,962**	**562,249**	**638,211**	**5,584**	**3,181**	**53,353**	**732,335**
2013	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2014	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2015	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2016	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2017	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2018	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2019	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2020	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2021	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2022	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2023	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2024	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2025	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2026	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2027	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2028	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2029	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2030	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2031	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2032	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2033	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2034	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
2035	30,206	1,800	75,962	513,676	589,638	5,584	3,420	53,353	684,001
TOTAL	2,615,502	139,062	4,546,983	42,616,343	47,163,326	282,294	267,880	4,954,015	55,422,079

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	56,062	85,592	296	31,183	0	38,152	10,969	49,379	19,180
2011	37,333	55,707	42,101	2,891	16,965	1,453	22,804	19,965	73,933	23,040
2012	**77,105**	**41,440**	**113,391**	**2,040**	**45,694**	**1,380**	**30,397**	**12,780**	**61,560**	**17,280**
2013	78,353	41,740	83,010	3,541	33,450	1,380	68,580	12,780	61,560	17,280
2014	79,634	42,820	83,010	3,540	33,450	1,380	50,882	12,780	61,560	17,280
2015	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2016	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2017	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2018	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2019	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2020	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2021	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2022	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2023	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2024	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2025	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2026	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2027	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2028	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2029	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2030	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2031	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2032	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2033	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2034	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2035	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
TOTAL	3,747,004	2,325,387	3,156,299	128,758	1,985,942	47,883	1,553,934	578,612	2,285,911	826,280

(c) Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B. Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,169,587
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,194,143
2010	8,240	1,416,058	4,075	1,777,675	2,331	807	243	3,381	0	2,840,166
2011	13,871	1,756,026	7,022	2,073,111	7,680	1,706	1,486	10,872	0	3,647,062
2012	**9,864**	**1,146,906**	**11,995**	**1,571,832**	**5,760**	**1,562**	**1,344**	**8,666**	**0**	**2,555,400**
2013	8,400	1,146,900	12,000	1,568,974	5,760	1,633	1,344	8,737	0	2,483,804
2014	8,400	1,146,900	12,000	1,553,636	5,760	1,720	1,344	8,824	0	2,468,289
2015	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2016	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2017	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2018	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2019	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2020	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2021	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2022	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2023	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2024	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2025	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2026	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2027	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2028	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2029	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2030	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2031	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2032	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2033	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2034	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2035	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
TOTAL	340,839	61,232,334	345,818	78,555,001	177,115	61,148	44,900	283,163	0	146,769,782

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery (a)	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	31,738	33,591	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	35,571	37,331	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	36,846	37,342	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	34,579	38,570	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	40,141	42,322	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	45,488	46,423	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	35,519	36,524	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	42,765	43,954	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	46,601	47,446	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	35,032	35,569	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	38,676	39,485	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	51	37,888	37,939	0	0	17,126	17,126	0	5	13,353	13,358
2012	**0**	**51**	**53,488**	**53,539**	**0**	**0**	**20,657**	**20,657**	**0**	**5**	**20,984**	**20,989**
2013	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2014	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2015	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2016	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2017	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2018	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2019	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2020	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2021	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2022	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2023	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2024	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2025	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2026	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2027	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2028	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2029	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2030	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2031	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2032	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2033	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2034	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2035	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419

(a) For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(In acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant Transportation Water							
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply (b)	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Conservation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,666,023	1,270	3,655,981	535,754	4,191,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,420,450	1,082	1,548,248	(397,949)	1,150,299
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,545,461	2,023	1,657,429	928,666	2,586,095
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,252,358	1,163	2,508,945	37,606	2,546,551
2011	0	2,812	(5,984)	134,031	400	131,259	0	86,522	(72,351)	3,405,762	8,660	3,428,593	(297,764)	3,130,829
2012	**0**	**2,998**	**(2,813)**	**121,120**	**400**	**121,705**	**0**	**86,754**	**(18,507)**	**2,493,246**	**8,660**	**2,570,153**	**(29,982)**	**2,540,171**
2013	0	3,351	(2,901)	103,998	400	104,848	0	84,178	(30,594)	2,429,150	8,660	2,491,394	45,216	2,536,610
2014	0	3,351	0	103,734	400	107,485	0	130,280	16,625	2,413,548	8,660	2,569,113	(186,678)	2,382,435
2015	0	3,351	0	103,842	400	107,593	0	130,445	32,003	2,419,003	8,660	2,590,111	(31,516)	2,558,595
2016	0	3,351	0	103,842	400	107,593	0	128,415	(28,401)	2,419,003	8,660	2,527,677	205,134	2,732,811
2017	0	3,351	0	103,842	400	107,593	0	128,602	61,309	2,419,003	8,660	2,617,574	119,885	2,737,459
2018	0	3,351	0	103,842	400	107,593	0	128,369	(80,817)	2,419,003	8,660	2,475,215	(194,534)	2,280,681
2019	0	3,351	0	103,842	400	107,593	0	128,613	50,179	2,419,003	8,660	2,606,455	77,224	2,683,679
2020	0	3,351	0	103,842	400	107,593	0	128,690	(366)	2,419,003	8,660	2,555,987	(8,687)	2,547,300
2021	0	3,351	0	103,842	400	107,593	0	128,769	10,725	2,419,003	8,660	2,567,157	(1,095)	2,566,062
2022	0	3,351	0	103,842	400	107,593	0	128,846	(3,483)	2,419,003	8,660	2,553,026	(185,907)	2,367,119
2023	0	3,351	0	103,842	400	107,593	0	128,818	(18,971)	2,419,003	8,660	2,537,510	115,791	2,653,301
2024	0	3,351	0	103,842	400	107,593	0	128,625	11,289	2,419,003	8,660	2,567,577	79,858	2,647,435
2025	0	3,351	0	103,842	400	107,593	0	130,380	(12,518)	2,419,003	8,660	2,545,525	(247,205)	2,298,320
2026	0	3,351	0	103,842	400	107,593	0	128,700	24,308	2,419,003	8,660	2,580,671	246,850	2,827,521
2027	0	3,351	0	103,842	400	107,593	0	128,692	(17,799)	2,419,003	8,660	2,538,556	(12,304)	2,526,252
2028	0	3,351	0	103,842	400	107,593	0	128,783	12,291	2,419,003	8,660	2,568,737	15,430	2,584,167
2029	0	3,351	0	103,842	400	107,593	0	128,671	(9,046)	2,419,003	8,660	2,547,288	(10,778)	2,536,510
2030	0	3,351	0	103,842	400	107,593	0	128,777	20,756	2,419,003	8,660	2,577,196	124,586	2,701,782
2031	0	3,351	0	103,842	400	107,593	0	128,134	(97,726)	2,419,003	8,660	2,458,071	(259,831)	2,198,240
2032	0	3,351	0	103,842	400	107,593	0	128,005	84,999	2,419,003	8,660	2,640,667	138,527	2,779,194
2033	0	3,351	0	103,842	400	107,593	0	127,876	(94,652)	2,419,003	8,660	2,460,887	(184,372)	2,276,515
2034	0	3,351	0	103,842	400	107,593	0	127,725	69,593	2,419,003	8,660	2,624,981	120,375	2,745,356
2035	0	3,351	0	103,842	400	107,593	0	127,379	(242,659)	2,419,003	8,660	2,312,383	(587,531)	1,724,852

(b) For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	0	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,293,903	361	1,393,409	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,915	636	2,433,229	0	43,377	48,231	1,505,057	603	1,597,268
2011	0	73,100	(66,367)	3,331,066	7,210	3,345,009	0	43,638	(66,367)	1,934,455	7,010	1,918,736
2012	**0**	**73,146**	**(15,694)**	**2,361,445**	**7,210**	**2,426,107**	**0**	**43,684**	**(15,694)**	**1,523,434**	**7,010**	**1,558,434**
2013	0	70,217	(27,693)	2,316,632	7,210	2,366,366	0	40,755	(27,693)	1,522,976	7,010	1,543,048
2014	0	70,525	16,625	2,302,494	7,210	2,396,854	0	41,063	16,625	1,508,838	7,010	1,573,536
2015	0	70,654	32,003	2,307,841	7,210	2,417,708	0	41,192	32,003	1,514,185	7,010	1,594,390
2016	0	70,354	(28,401)	2,307,841	7,210	2,357,004	0	40,892	(28,401)	1,514,185	7,010	1,533,686
2017	0	70,586	61,309	2,307,841	7,210	2,446,946	0	41,124	61,309	1,514,185	7,010	1,623,628
2018	0	70,740	(80,817)	2,307,841	7,210	2,304,974	0	41,278	(80,817)	1,514,185	7,010	1,481,656
2019	0	70,564	50,179	2,307,841	7,210	2,435,794	0	41,102	50,179	1,514,185	7,010	1,612,476
2020	0	70,628	(366)	2,307,841	7,210	2,385,313	0	41,166	(366)	1,514,185	7,010	1,561,995
2021	0	70,711	10,725	2,307,841	7,210	2,396,487	0	41,249	10,725	1,514,185	7,010	1,573,169
2022	0	70,705	(3,483)	2,307,841	7,210	2,382,273	0	41,243	(3,483)	1,514,185	7,010	1,558,955
2023	0	70,696	(18,971)	2,307,841	7,210	2,366,776	0	41,234	(18,971)	1,514,185	7,010	1,543,458
2024	0	70,575	11,289	2,307,841	7,210	2,396,915	0	41,113	11,289	1,514,185	7,010	1,573,597
2025	0	70,638	(12,518)	2,307,841	7,210	2,373,171	0	41,176	(12,518)	1,514,185	7,010	1,549,853
2026	0	70,650	24,308	2,307,841	7,210	2,410,009	0	41,188	24,308	1,514,185	7,010	1,586,691
2027	0	70,563	(17,799)	2,307,841	7,210	2,367,815	0	41,101	(17,799)	1,514,185	7,010	1,544,497
2028	0	70,703	12,291	2,307,841	7,210	2,398,045	0	41,241	12,291	1,514,185	7,010	1,574,727
2029	0	70,630	(9,046)	2,307,841	7,210	2,376,635	0	41,168	(9,046)	1,514,185	7,010	1,553,317
2030	0	70,694	20,756	2,307,841	7,210	2,406,501	0	41,232	20,756	1,514,185	7,010	1,583,183
2031	0	70,566	(97,726)	2,307,841	7,210	2,287,891	0	41,104	(97,726)	1,514,185	7,010	1,464,573
2032	0	70,168	84,999	2,307,841	7,210	2,470,218	0	40,706	84,999	1,514,185	7,010	1,646,900
2033	0	70,373	(94,652)	2,307,841	7,210	2,290,772	0	40,911	(94,652)	1,514,185	7,010	1,467,454
2034	0	69,865	69,593	2,307,841	7,210	2,454,509	0	40,403	69,593	1,514,185	7,010	1,631,191
2035	0	69,205	(242,659)	2,307,841	7,210	2,141,597	0	39,743	(242,659)	1,514,185	7,010	1,318,279

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(In acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — South San Joaquin Division (continued) — Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,074	603	1,550,253	0	59,808	48,231	1,389,942	603	1,498,584
2011	0	40,008	(66,367)	1,680,334	7,010	1,660,985	0	39,758	(66,367)	1,674,106	7,010	1,654,507
2012	**0**	**40,054**	**(15,694)**	**1,446,161**	**7,010**	**1,477,531**	**0**	**39,804**	**(15,694)**	**1,415,741**	**7,010**	**1,446,861**
2013	0	37,125	(27,693)	1,445,703	7,010	1,462,145	0	36,875	(27,693)	1,415,283	7,010	1,431,475
2014	0	37,433	16,625	1,431,565	7,010	1,492,633	0	37,183	16,625	1,401,145	7,010	1,461,963
2015	0	37,562	32,003	1,436,912	7,010	1,513,487	0	37,312	32,003	1,406,492	7,010	1,482,817
2016	0	37,262	(28,401)	1,436,912	7,010	1,452,783	0	37,012	(28,401)	1,406,492	7,010	1,422,113
2017	0	37,494	61,309	1,436,912	7,010	1,542,725	0	37,244	61,309	1,406,492	7,010	1,512,055
2018	0	37,648	(80,817)	1,436,912	7,010	1,400,753	0	37,398	(80,817)	1,406,492	7,010	1,370,083
2019	0	37,472	50,179	1,436,912	7,010	1,531,573	0	37,222	50,179	1,406,492	7,010	1,500,903
2020	0	37,536	(366)	1,436,912	7,010	1,481,092	0	37,286	(366)	1,406,492	7,010	1,450,422
2021	0	37,619	10,725	1,436,912	7,010	1,492,266	0	37,369	10,725	1,406,492	7,010	1,461,596
2022	0	37,613	(3,483)	1,436,912	7,010	1,478,052	0	37,363	(3,483)	1,406,492	7,010	1,447,382
2023	0	37,604	(18,971)	1,436,912	7,010	1,462,555	0	37,354	(18,971)	1,406,492	7,010	1,431,885
2024	0	37,483	11,289	1,436,912	7,010	1,492,694	0	37,233	11,289	1,406,492	7,010	1,462,024
2025	0	37,546	(12,518)	1,436,912	7,010	1,468,950	0	37,296	(12,518)	1,406,492	7,010	1,438,280
2026	0	37,558	24,308	1,436,912	7,010	1,505,788	0	37,308	24,308	1,406,492	7,010	1,475,118
2027	0	37,471	(17,799)	1,436,912	7,010	1,463,594	0	37,221	(17,799)	1,406,492	7,010	1,432,924
2028	0	37,611	12,291	1,436,912	7,010	1,493,824	0	37,361	12,291	1,406,492	7,010	1,463,154
2029	0	37,538	(9,046)	1,436,912	7,010	1,472,414	0	37,288	(9,046)	1,406,492	7,010	1,441,744
2030	0	37,602	20,756	1,436,912	7,010	1,502,280	0	37,352	20,756	1,406,492	7,010	1,471,610
2031	0	37,474	(97,726)	1,436,912	7,010	1,383,670	0	37,224	(97,726)	1,406,492	7,010	1,353,000
2032	0	37,076	84,999	1,436,912	7,010	1,565,997	0	36,826	84,999	1,406,492	7,010	1,535,327
2033	0	37,281	(94,652)	1,436,912	7,010	1,386,551	0	37,031	(94,652)	1,406,492	7,010	1,355,881
2034	0	36,773	69,593	1,436,912	7,010	1,550,288	0	36,523	69,593	1,406,492	7,010	1,519,618
2035	0	36,113	(242,659)	1,436,912	7,010	1,237,376	0	35,863	(242,659)	1,406,492	7,010	1,206,706

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Divsion					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries			Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		
				Water Supply	Recreation	Total				Water Supply	Recreation	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,080	603	1,479,730	0	33,660	6,964	956,827	363	997,814
2011	0	38,208	(66,367)	1,613,050	7,010	1,591,901	0	20,820	(11,907)	1,185,675	1,630	1,196,218
2012	**0**	**38,254**	**(15,694)**	**1,400,607**	**7,010**	**1,430,177**	**0**	**20,866**	**(12,411)**	**912,214**	**1,630**	**922,299**
2013	0	35,325	(27,693)	1,400,149	7,010	1,414,791	0	20,835	(12,409)	941,832	1,630	951,888
2014	0	35,633	16,625	1,386,011	7,010	1,445,279	0	21,002	2,759	926,614	1,630	952,005
2015	0	35,762	32,003	1,391,358	7,010	1,466,133	0	21,066	22,604	931,241	1,630	976,541
2016	0	35,462	(28,401)	1,391,358	7,010	1,405,429	0	20,829	(21,084)	931,241	1,630	932,616
2017	0	35,694	61,309	1,391,358	7,010	1,495,371	0	20,895	33,266	931,241	1,630	987,032
2018	0	35,848	(80,817)	1,391,358	7,010	1,353,399	0	20,998	(50,078)	931,241	1,630	903,791
2019	0	35,672	50,179	1,391,358	7,010	1,484,219	0	20,924	31,508	931,241	1,630	985,303
2020	0	35,736	(366)	1,391,358	7,010	1,433,738	0	20,947	(3,398)	931,241	1,630	950,420
2021	0	35,819	10,725	1,391,358	7,010	1,444,912	0	20,946	(1,117)	931,241	1,630	952,700
2022	0	35,813	(3,483)	1,391,358	7,010	1,430,698	0	20,940	(3,434)	931,241	1,630	950,377
2023	0	35,804	(18,971)	1,391,358	7,010	1,415,201	0	20,939	(18,638)	931,241	1,630	935,172
2024	0	35,683	11,289	1,391,358	7,010	1,445,340	0	20,881	21,309	931,241	1,630	975,061
2025	0	35,746	(12,518)	1,391,358	7,010	1,421,596	0	20,965	(11,624)	931,241	1,630	942,212
2026	0	35,758	24,308	1,391,358	7,010	1,458,434	0	20,930	13,030	931,241	1,630	966,831
2027	0	35,671	(17,799)	1,391,358	7,010	1,416,240	0	20,861	(6,161)	931,241	1,630	947,571
2028	0	35,811	12,291	1,391,358	7,010	1,446,470	0	20,961	4,006	931,241	1,630	957,838
2029	0	35,738	(9,046)	1,391,358	7,010	1,425,060	0	20,955	(913)	931,241	1,630	952,913
2030	0	35,802	20,756	1,391,358	7,010	1,454,926	0	20,930	8,528	931,241	1,630	962,329
2031	0	35,674	(97,726)	1,391,358	7,010	1,336,316	0	20,956	(31,057)	931,241	1,630	922,770
2032	0	35,276	84,999	1,391,358	7,010	1,518,643	0	20,865	43,953	931,241	1,630	997,689
2033	0	35,481	(94,652)	1,391,358	7,010	1,339,197	0	20,854	(37,929)	931,241	1,630	915,796
2034	0	34,973	69,593	1,391,358	7,010	1,502,934	0	20,769	28,588	931,241	1,630	982,228
2035	0	34,313	(242,659)	1,391,358	7,010	1,190,022	0	20,892	(49,219)	931,241	1,630	904,544

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(In acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — Mojave Division (continued) — Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,188	363	897,004	0	11,912	6,964	858,548	363	877,787
2011	0	15,470	(11,907)	1,132,427	1,430	1,137,420	0	12,000	(11,907)	1,125,156	1,430	1,126,679
2012	**0**	**15,516**	**(12,411)**	**813,964**	**1,430**	**818,499**	**0**	**12,046**	**(12,411)**	**790,552**	**1,430**	**791,617**
2013	0	15,485	(12,409)	827,719	1,430	832,225	0	12,015	(12,409)	780,739	1,430	781,775
2014	0	15,652	2,759	830,120	1,430	849,961	0	12,182	2,759	781,938	1,430	798,309
2015	0	15,716	22,604	834,621	1,430	874,371	0	12,246	22,604	786,439	1,430	822,719
2016	0	15,479	(21,084)	834,621	1,430	830,446	0	12,009	(21,084)	786,439	1,430	778,794
2017	0	15,545	33,266	834,621	1,430	884,862	0	12,075	33,266	786,439	1,430	833,210
2018	0	15,648	(50,078)	834,621	1,430	801,621	0	12,178	(50,078)	786,439	1,430	749,969
2019	0	15,574	31,508	834,621	1,430	883,133	0	12,104	31,508	786,439	1,430	831,481
2020	0	15,597	(3,398)	834,621	1,430	848,250	0	12,127	(3,398)	786,439	1,430	796,598
2021	0	15,596	(1,117)	834,621	1,430	850,530	0	12,126	(1,117)	786,439	1,430	798,878
2022	0	15,590	(3,434)	834,621	1,430	848,207	0	12,120	(3,434)	786,439	1,430	796,555
2023	0	15,589	(18,638)	834,621	1,430	833,002	0	12,119	(18,638)	786,439	1,430	781,350
2024	0	15,531	21,309	834,621	1,430	872,891	0	12,061	21,309	786,439	1,430	821,239
2025	0	15,615	(11,624)	834,621	1,430	840,042	0	12,145	(11,624)	786,439	1,430	788,390
2026	0	15,580	13,030	834,621	1,430	864,661	0	12,110	13,030	786,439	1,430	813,009
2027	0	15,511	(6,161)	834,621	1,430	845,401	0	12,041	(6,161)	786,439	1,430	793,749
2028	0	15,611	4,006	834,621	1,430	855,668	0	12,141	4,006	786,439	1,430	804,016
2029	0	15,605	(913)	834,621	1,430	850,743	0	12,135	(913)	786,439	1,430	799,091
2030	0	15,580	8,528	834,621	1,430	860,159	0	12,110	8,528	786,439	1,430	808,507
2031	0	15,606	(31,057)	834,621	1,430	820,600	0	12,136	(31,057)	786,439	1,430	768,948
2032	0	15,515	43,953	834,621	1,430	895,519	0	12,045	43,953	786,439	1,430	843,867
2033	0	15,504	(37,929)	834,621	1,430	813,626	0	12,034	(37,929)	786,439	1,430	761,974
2034	0	15,419	28,588	834,621	1,430	880,058	0	11,949	28,588	786,439	1,430	828,406
2035	0	15,542	(49,219)	834,621	1,430	802,374	0	12,072	(49,219)	786,439	1,430	750,722

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(In acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant						Greenspot Pumping Plant			
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,761	(7,677)	1,107,593	1,250	1,108,927	0	0	15,973	15,973
2012	**0**	**7,807**	**(8,229)**	**788,152**	**1,250**	**788,980**	**0**	**0**	**6,264**	**6,264**
2013	0	8,499	(8,227)	776,838	1,250	778,360	0	0	7,200	7,200
2014	0	8,522	(4,585)	778,038	1,250	783,225	0	0	8,400	8,400
2015	0	8,499	2,964	782,538	1,250	795,251	0	0	12,900	12,900
2016	0	8,483	(1,269)	782,538	1,250	791,002	0	0	12,900	12,900
2017	0	8,502	9,828	782,538	1,250	802,118	0	0	12,900	12,900
2018	0	8,484	(19,777)	782,538	1,250	772,495	0	0	12,900	12,900
2019	0	8,492	17,408	782,538	1,250	809,688	0	0	12,900	12,900
2020	0	8,483	(17,305)	782,538	1,250	774,966	0	0	12,900	12,900
2021	0	8,486	(398)	782,538	1,250	791,876	0	0	12,900	12,900
2022	0	8,486	13,735	782,538	1,250	806,009	0	0	12,900	12,900
2023	0	8,482	(8,417)	782,538	1,250	783,853	0	0	12,900	12,900
2024	0	8,462	689	782,538	1,250	792,939	0	0	12,900	12,900
2025	0	8,489	4,591	782,538	1,250	796,868	0	0	12,900	12,900
2026	0	8,475	(3,819)	782,538	1,250	788,444	0	0	12,900	12,900
2027	0	8,479	745	782,538	1,250	793,012	0	0	12,900	12,900
2028	0	8,481	(5,355)	782,538	1,250	786,914	0	0	12,900	12,900
2029	0	8,481	2,909	782,538	1,250	795,178	0	0	12,900	12,900
2030	0	8,480	296	782,538	1,250	792,564	0	0	12,900	12,900
2031	0	8,475	(1,976)	782,538	1,250	790,287	0	0	12,900	12,900
2032	0	8,449	18,821	782,538	1,250	811,058	0	0	12,900	12,900
2033	0	8,449	(23,419)	782,538	1,250	768,818	0	0	12,900	12,900
2034	0	8,443	21,651	782,538	1,250	813,882	0	0	12,900	12,900
2035	0	8,451	(31,434)	782,538	1,250	760,805	0	0	12,900	12,900

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (contiued)													
	Santa Ana Division (continued)								West Branch, California Aqueduct					
	Crafton Hills Pumping Plant				Cherry Valley Pumping Plant				Oso Pumping Plant					
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,253	240	481,548
2011	0	0	15,878	15,878	0	0	2,064	2,064	0	17,338	(54,460)	427,375	5,380	395,633
2012	**0**	**0**	**6,264**	**6,264**	**0**	**0**	**0**	**0**	**0**	**17,338**	**(3,283)**	**488,393**	**5,380**	**507,828**
2013	0	0	7,200	7,200	0	0	0	0	0	14,440	(15,284)	458,317	5,380	462,853
2014	0	0	8,400	8,400	0	0	0	0	0	14,581	13,866	459,397	5,380	493,224
2015	0	0	12,900	12,900	0	0	0	0	0	14,646	9,399	460,117	5,380	489,542
2016	0	0	12,900	12,900	0	0	0	0	0	14,583	(7,317)	460,117	5,380	472,763
2017	0	0	12,900	12,900	0	0	0	0	0	14,749	28,043	460,117	5,380	508,289
2018	0	0	12,900	12,900	0	0	0	0	0	14,800	(30,739)	460,117	5,380	449,558
2019	0	0	12,900	12,900	0	0	0	0	0	14,698	18,671	460,117	5,380	498,866
2020	0	0	12,900	12,900	0	0	0	0	0	14,739	3,032	460,117	5,380	483,268
2021	0	0	12,900	12,900	0	0	0	0	0	14,823	11,842	460,117	5,380	492,162
2022	0	0	12,900	12,900	0	0	0	0	0	14,823	(49)	460,117	5,380	480,271
2023	0	0	12,900	12,900	0	0	0	0	0	14,815	(333)	460,117	5,380	479,979
2024	0	0	12,900	12,900	0	0	0	0	0	14,752	(10,020)	460,117	5,380	470,229
2025	0	0	12,900	12,900	0	0	0	0	0	14,731	(894)	460,117	5,380	479,334
2026	0	0	12,900	12,900	0	0	0	0	0	14,778	11,278	460,117	5,380	491,553
2027	0	0	12,900	12,900	0	0	0	0	0	14,760	(11,638)	460,117	5,380	468,619
2028	0	0	12,900	12,900	0	0	0	0	0	14,800	8,285	460,117	5,380	488,582
2029	0	0	12,900	12,900	0	0	0	0	0	14,733	(8,133)	460,117	5,380	472,097
2030	0	0	12,900	12,900	0	0	0	0	0	14,822	12,228	460,117	5,380	492,547
2031	0	0	12,900	12,900	0	0	0	0	0	14,668	(66,669)	460,117	5,380	413,496
2032	0	0	12,900	12,900	0	0	0	0	0	14,361	41,046	460,117	5,380	520,904
2033	0	0	12,900	12,900	0	0	0	0	0	14,577	(56,723)	460,117	5,380	423,351
2034	0	0	12,900	12,900	0	0	0	0	0	14,154	41,005	460,117	5,380	520,656
2035	0	0	12,900	12,900	0	0	0	0	0	13,371	(193,440)	460,117	5,380	285,428

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(In acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — West Branch, California Aqueduct (continued) — Warne Powerplant						Castaic Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,253	240	480,690	0	(4,135)	40,284	409,103	207	445,459
2011	0	15,428	(54,460)	427,375	5,380	393,723	0	9,696	(50,800)	424,848	2,330	386,074
2012	**0**	**15,428**	**(3,283)**	**488,393**	**5,380**	**505,918**	**0**	**9,696**	**2,378**	**480,504**	**2,330**	**494,908**
2013	0	12,530	(15,284)	458,317	5,380	460,943	0	6,245	(9,623)	450,423	2,330	449,375
2014	0	12,671	13,866	459,397	5,380	491,314	0	6,386	13,866	451,503	2,330	474,085
2015	0	12,736	9,399	460,117	5,380	487,632	0	6,451	9,399	452,223	2,330	470,403
2016	0	12,673	(7,317)	460,117	5,380	470,853	0	6,388	(7,317)	452,223	2,330	453,624
2017	0	12,839	28,043	460,117	5,380	506,379	0	6,554	28,043	452,223	2,330	489,150
2018	0	12,890	(30,739)	460,117	5,380	447,648	0	6,605	(30,739)	452,223	2,330	430,419
2019	0	12,788	18,671	460,117	5,380	496,956	0	6,503	18,671	452,223	2,330	479,727
2020	0	12,829	3,032	460,117	5,380	481,358	0	6,544	3,032	452,223	2,330	464,129
2021	0	12,913	11,842	460,117	5,380	490,252	0	6,628	11,842	452,223	2,330	473,023
2022	0	12,913	(49)	460,117	5,380	478,361	0	6,628	(49)	452,223	2,330	461,132
2023	0	12,905	(333)	460,117	5,380	478,069	0	6,620	(333)	452,223	2,330	460,840
2024	0	12,842	(10,020)	460,117	5,380	468,319	0	6,557	(10,020)	452,223	2,330	451,090
2025	0	12,821	(894)	460,117	5,380	477,424	0	6,536	(894)	452,223	2,330	460,195
2026	0	12,868	11,278	460,117	5,380	489,643	0	6,583	11,278	452,223	2,330	472,414
2027	0	12,850	(11,638)	460,117	5,380	466,709	0	6,565	(11,638)	452,223	2,330	449,480
2028	0	12,890	8,285	460,117	5,380	486,672	0	6,605	8,285	452,223	2,330	469,443
2029	0	12,823	(8,133)	460,117	5,380	470,187	0	6,538	(8,133)	452,223	2,330	452,958
2030	0	12,912	12,228	460,117	5,380	490,637	0	6,627	12,228	452,223	2,330	473,408
2031	0	12,758	(66,669)	460,117	5,380	411,586	0	6,473	(66,669)	452,223	2,330	394,357
2032	0	12,451	41,046	460,117	5,380	518,994	0	6,166	41,046	452,223	2,330	501,765
2033	0	12,667	(56,723)	460,117	5,380	421,441	0	6,382	(56,723)	452,223	2,330	404,212
2034	0	12,244	41,005	460,117	5,380	518,746	0	5,959	41,005	452,223	2,330	501,517
2035	0	11,461	(193,440)	460,117	5,380	283,518	0	5,176	(193,440)	452,223	2,330	266,289

TABLE B-6. Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	802	110,456	111,258	0	212	38,755	38,967
2012	**0**	**802**	**110,646**	**111,448**	0	212	38,074	38,286
2013	0	802	114,864	115,666	0	212	42,292	42,504
2014	0	802	114,863	115,665	0	212	42,292	42,504
2015	0	802	114,863	115,665	0	212	42,292	42,504
2016	0	802	114,863	115,665	0	212	42,292	42,504
2017	0	802	114,863	115,665	0	212	42,292	42,504
2018	0	802	114,863	115,665	0	212	42,292	42,504
2019	0	802	114,863	115,665	0	212	42,292	42,504
2020	0	802	114,863	115,665	0	212	42,292	42,504
2021	0	802	114,863	115,665	0	212	42,292	42,504
2022	0	802	114,863	115,665	0	212	42,292	42,504
2023	0	802	114,863	115,665	0	212	42,292	42,504
2024	0	802	114,863	115,665	0	212	42,292	42,504
2025	0	802	114,863	115,665	0	212	42,292	42,504
2026	0	802	114,863	115,665	0	212	42,292	42,504
2027	0	802	114,863	115,665	0	212	42,292	42,504
2028	0	802	114,863	115,665	0	212	42,292	42,504
2029	0	802	114,863	115,665	0	212	42,292	42,504
2030	0	802	114,863	115,665	0	212	42,292	42,504
2031	0	802	114,863	115,665	0	212	42,292	42,504
2032	0	802	114,863	115,665	0	212	42,292	42,504
2033	0	802	114,863	115,665	0	212	42,292	42,504
2034	0	802	114,863	115,665	0	212	42,292	42,504
2035	0	802	114,863	115,665	0	212	42,292	42,504

TABLE B-7. Reconciliation of Capital Costs Allocated to Water Supply and Power Generation

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Misc. Income Credited to Construction (a)	Allowance for Future Price Escalation (b)	Costs of Construc-tion of Delivery Structures (c)	Costs of Requested Excess Capacity and Future Enlargement (d)	Capital Cost Component of Delta Water Charge (e)	Capital Cost Component of Trans-portation Water Charge (f)	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-operation									
TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT									
EAST BRANCH EXTENSION									
COASTAL POWER ALLOCATION									
SAN JOAQUIN DRAINAGE FACILITIES									
OFF-AQUEDUCT POWER GENERATION FACILITIES									
SMALL HYDRO POWER GENERATION FACILITIES									
LAND PURCHASE - KERN WATER BANK									
UNASSIGNED AND DAVIS- GRUNSKY									
DAVIS-GRUNSKY									
Subtotal									
TOTAL THROUGH 2015									

Data Not Available

(a) Miscellaneous project recipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
(b) These allowances are included for planning the future financial program, but not in determining current water charges.
(c) See Table B-8.
(d) See Table B-9.
(e) See Table B-13.
(f) See Table B-10.

TABLE B-8. SWP Capital Costs of Requested Delivery Structures

(in dollars)

Project Service Area and Water Supply Contractor	Calendar Year Capital Costs (a)						
	1952-2008	2009	2010	2011	2012	2013	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	224,440	7,857	26,618	8,000	0	0	266,915
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District (b)	43,939	0	0	0	0	0	43,939
Subtotal	277,102	7,857	26,618	8,000	0	0	319,577
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	675,703	0	0	0	0	0	675,703
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7 (d)	415,483	0	0	1,112,422	352,717	0	1,880,622
Alameda County Water District (d)	239,579	0	0	373,997	18,000	0	631,576
Santa Clara Valley Water District	21,500	0	0	0	0	0	21,500
San Francisco Water Department (b)	1,066,680	0	0	0	0	0	1,066,680
Subtotal	1,743,242	0	0	1,486,419	370,717	0	3,600,378
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	0	0	0	26,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	93,262	0	0	0	0	0	93,262
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	0	0	17,206	20,000	20,000	0	57,206
Dudley Ridge Water District	304,541	0	0	0	0	0	304,541
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c)	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,255,339	22,341	7,030	90,000	75,000	0	3,449,710
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club (c)	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery (b)	3,342	0	0	0	0	0	3,342
Subtotal	4,039,497	22,341	24,236	110,000	95,000	0	4,291,074
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	479,430	76,710	81,990	90,000	75,000	0	803,130
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	211,765	8,310	18,818	45,000	20,000	0	303,893
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0		0	0	131,052
San Gorgonio Pass Water Agency	99,527	2,648	14,565	5,000	25,000	0	146,740
The Metropolitan Water District of Southern California	4,814,078	0	0	0	0	0	4,814,078
Ventura County Watershed Protection District	79,699	0	0	0	0	0	79,699
Subtotal	7,272,676	87,668	115,373	140,000	120,000	0	7,735,717
TOTAL	14,101,482	117,866	166,228	1,744,419	585,717	0	16,715,712

(a) Approximate only, not to be construed as invoice amounts.

(b) Not a SWP water supply contractor.

(c) Not a SWP water supply contractor, but has contracted for water.

(d) South Bay Aqueduct Enlargement and Improvement projected costs for 2011 and 2012.

TABLE B-9. Capital Costs of Requested Excess Peaking Capacity

(In dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over payment (+) or Under payment (-) (a)	Annual Surplus Money Investment Fund Interest Rate (b)		Net Over or Underpayment With Interest (c)
				Jan-Jun	Jul-Dec	
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	11,339,011	12,514,776	(1,175,765)	-	-	10,461,314
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	139,245	138,552	693	-	-	86,133
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	-	-	134,869

(a) Overpayment or underpayment for each calendar year - column (1) minus column (2).
(b) Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.
(c) Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund Interest Rates Shown in columns (4) and (5). Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

TABLE B-9. Capital Costs of Requested Excess Peaking Capacity

(In dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS Incremental Costs and Advance Payments by Calendar Year 1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	Reach Total
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA														
Incremental Costs														
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
Current Adjustment														
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 (d) 0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
28J	2. Interest Credits-Amendment 2 (e)								(1,532,433)				(10,104,646)	(11,637,079)
	3. Advance Payments Applied to Incremental Costs Amendment 5 (f) 0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5 (g)									(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds 0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(h) (10,461,314)	2,524,535
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT														
Incremental Costs														
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Total Unadjusted Incremental Costs for Past Payments			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs (d)		0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit								(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds		0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(h) (86,133)	53,112
ANTELOPE VALLEY-EAST KERN WATER AGENCY														
Incremental Costs														
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
Total Unadjusted Incremental Costs for Past Payments				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
Current Adjustment														
	1. Advance Payments Applied to Incremental Costs (d)			85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit								(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds			85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(h) (134,869)	(79,187)

(d) Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.
(e) Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.
(f) Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.
(g) Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.
(h) Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the Agency's Statement of Charges for January 1981.

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,341	304	145	879,442	908,232	2,840,726	68,417	259,637	573
2007	0	61,402	40	35	3,219,048	3,280,525	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,793	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,148	6,234,944	104,404	441,736	14,866,232
2011	303	321,924	14,422	5,690	150,163	492,199	4,892,400	732,882	3,937,800	117,992
2012	**303**	**539,230**	**13,360**	**4,742**	**256,311**	**813,643**	**308,373**	**509,040**	**2,776,314**	**21,477**
2013	303	536,348	8,052	0	258,696	803,096	193,251	41,822	166,607	17,300
2014	303	353,360	8,052	0	169,949	531,361	129,375	27,423	109,012	13,671
2015	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2016	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2017	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2018	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2019	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2020	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	344,177	44,031,725	33,152,838	4,628,008	28,377,250	110,189,821	62,582,976	4,804,480	15,848,393	26,828,647

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,574	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,520	371,407	91,792	8,926	472,125
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,506
2004	3,193	3,100	39,326	3,276,907	4,931,450	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,568	294,112	40,135	98,505	432,752
2006	1,298	1,356	1,365	15,428	3,188,800	315,146	15,235	178,094	508,475
2007	7,478	7,479	7,478	10,751	3,190,938	298,687	58,266	122,056	479,009
2008	8,421	8,737	8,938	12,436	5,842,071	767,885	39,837	85,661	893,383
2009	3,153	3,389	3,470	5,076	12,396,350	424,939	42,671	30,960	498,570
2010	786	792	782	1,186	21,650,862	96,910	9,126	2,869	108,905
2011	24,603	27,819	28,425	45,110	9,807,031	1,259,316	176,209	89,851	1,525,376
2012	**41,655**	**44,833**	**45,473**	**69,336**	**3,816,501**	**3,290,218**	**265,071**	**2,800,112**	**6,355,401**
2013	41,183	44,177	44,984	67,342	616,666	4,510,184	252,280	125,903	4,888,367
2014	26,784	29,778	30,585	46,661	413,289	3,622,550	175,502	87,514	3,885,566
2015	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2016	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2017	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2018	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2019	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2020	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,120,688	5,115,012	7,154,009	18,922,721	142,376,926	127,053,576	43,936,524	27,234,165	198,224,265

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,223	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,612	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,372,495)	7,923	2,183,795	(3,092,266)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323
2006	1,421	27,660	(10,636)	1,445	(366,921)	(347,031)	6,106	2,944	1,622
2007	2	87,855	39,476	7,718	(120,681)	14,370	13,352	21,920	11,909
2008	15,001	17,438	47,110	14,052	1,126,116	1,219,717	9,017	13,020	7,277
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894
2010	(16)	1,560,571	131,104	692	(347,516)	1,344,835	(1)	1,824	989
2011	15,068	1,318,869	652,536	38,374	347,113	2,371,960	788	167,804	88,152
2012	**15,068**	**775,428**	**2,474,073**	**58,787**	**3,541,331**	**6,864,687**	**788**	**209,146**	**110,451**
2013	13,501	361,275	1,930,284	58,766	1,467,738	3,831,564	713	105,928	58,625
2014	13,501	131,955	127,700	41,732	86,217	401,105	713	68,919	38,762
2015	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2016	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2017	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2018	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2019	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2020	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,974,685	36,064,745	29,199,724	6,236,279	53,778,523	146,253,956	950,035	13,769,703	11,507,677

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1952	695	1,279	1,980	995	1,663	794	212	212	1,911
1953	2,569	4,790	7,480	3,745	6,236	2,599	733	741	7,016
1954	2,821	4,855	7,565	3,792	6,319	2,880	810	817	7,073
1955	1,097	1,557	2,404	1,211	2,025	1,183	325	327	2,253
1956	4,428	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939
1957	13,269	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871
1958	25,086	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499
1959	25,787	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173
1965	622,257	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,316	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079
2006	1,874	1,682	3,147	1,619	1,737	5,946	3,110	107	2,699
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	1,148	985	1,985	990	981	3,325	1,988	(7)	1,362
2011	93,469	91,220	116,803	219,024	94,622	413,855	165,682	6,529	238,889
2012	**119,020**	**113,519**	**159,515**	**246,980**	**116,921**	**773,525**	**211,223**	**6,529**	**553,313**
2013	67,088	62,003	108,825	63,128	65,202	513,357	109,563	6,193	367,576
2014	44,510	42,139	71,928	38,549	45,339	156,658	69,837	6,193	78,459
2015	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2016	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2017	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2018	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2019	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2020	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	10,828,977	12,990,726	11,816,914	9,017,874	16,584,947	68,486,411	9,774,046	7,246,756	48,449,265

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN (contd.)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1952	4,440	16,030	9,703	4,072	13,775	4,090	1,520	0	2,561
1953	16,513	59,323	31,337	13,284	44,621	12,610	4,685	0	7,246
1954	16,601	60,328	46,243	20,010	66,253	16,642	6,184	0	9,506
1955	5,223	19,612	25,880	11,362	37,242	5,612	2,086	0	2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957	62,657	237,073	119,673	49,130	168,803	22,348	8,304	0	9,035
1958	133,083	537,575	164,056	72,091	236,147	37,917	14,166	123	15,391
1959	205,748	773,179	151,389	57,883	209,272	38,620	23,450	1,102	23,605
1960	204,788	774,678	203,222	45,323	248,545	21,356	26,093	5,318	40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34,918
1962	171,396	1,127,293	353,119	82,610	435,729	68,508	266,284	1,841	10,323
1963	481,941	1,913,123	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706
1964	1,778,952	5,834,889	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342
1965	1,268,176	13,733,092	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519
1966	2,896,274	27,347,168	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282
1967	3,442,021	30,089,234	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078
1968	7,578,498	48,226,583	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601
1969	13,136,056	45,702,910	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151
1970	13,890,751	36,322,845	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478
1971	7,903,937	14,885,415	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759
1972	3,025,555	5,783,019	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963
1973	1,472,313	3,096,609	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416
1974	1,031,843	2,546,984	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673
1975	489,545	1,289,211	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157
1976	618,049	2,154,103	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967
1977	580,209	1,673,525	655,047	31,512	686,559	261,400	133,767	7,521	117,878
1978	582,775	1,428,409	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615
1979	542,554	1,182,702	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085
1980	3,772,498	7,372,362	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188
1981	(2,527,211)	(4,566,440)	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625
1982	(1,850,736)	(3,296,600)	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869
1983	166,232	864,390	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793
1984	119,387	613,799	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505
1985	82,117	165,866	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422
1986	186,348	675,895	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707
1987	194,936	718,184	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540
1988	262,334	(308,900)	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)
1989	5,955,356	12,610,055	504,715	64,660	569,375	376,980	207,150	50,953	31,173
1990	640,283	4,092,118	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)
1991	774,129	1,890,989	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)
1992	731,512	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,224	662,144	12,166	674,310	113,232	49,150	5,329	171,935
2000	372,997	938,801	408,352	14,333	422,685	120,267	90,145	936	83,478
2001	167,694	477,837	266,815	10,891	277,706	65,580	186,973	2,223	343,775
2002	286,748	1,093,667	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)
2003	159,978	535,483	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763
2005	43,887	170,299	2,264,602	6,587	2,271,189	27,020	18,910	0	25,134
2006	11,302	43,895	5,855,389	2,358	5,857,747	7,070	4,981	0	6,376
2007	82,675	284,165	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637
2008	63,596	210,198	640,715	7,591	648,306	20,474	19,644	0	28,901
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870
2010	6,865	22,434	11,126,864	940	11,127,804	25,049	2,960	0	3,965
2011	405,742	2,102,579	6,163,663	76,928	6,240,591	107,438	111,019	0	132,883
2012	**1,098,350**	**3,719,280**	**1,824,606**	**97,341**	**1,921,947**	**160,096**	**172,257**	**0**	**214,535**
2013	397,166	1,925,367	1,170,689	97,682	1,268,371	186,232	173,773	0	216,601
2014	271,370	933,376	255,551	80,648	336,199	113,245	122,670	0	148,464
2015	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2016	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2017	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2018	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2019	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2020	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	78,376,878	299,800,209	293,884,304	55,293,252	349,177,556	51,749,381	24,496,693	759,941	19,309,907

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)							SANTA ANA DIVISION	
	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1952	892	5,788	35	2,013	2,074	2,413	21,386	3,334	5,599
1953	3,402	17,846	71	5,752	6,886	7,438	65,936	10,275	17,264
1954	4,548	23,558	369	8,560	7,849	9,820	87,036	13,566	22,790
1955	2,213	7,947	178	2,754	2,725	3,313	29,357	4,575	7,687
1956	2,655	8,542	216	2,905	2,961	3,561	31,562	4,917	8,264
1957	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,422	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,964	26,780	1,773,370	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,007	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,146	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,301	16,962	120,279
2006	4,514	5,984	1,492	15,148	294,327	577,842	917,734	21,941	16,671
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,053	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,703	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,358	2,972	260,999
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968
2011	84,536	110,502	28,111	7,104,104	1,455,035	15,021	9,148,649	2,945	182,933
2012	**145,774**	**192,154**	**48,524**	**6,840,453**	**1,616,584**	**5,591**	**9,395,968**	**2,945**	**1,808,520**
2013	147,242	194,357	48,931	2,509,065	196,305	4,466	3,676,972	2,738	1,290,505
2014	96,140	126,220	31,897	325,462	71,153	4,466	1,039,717	2,738	149,643
2015	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2016	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2017	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2018	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2019	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2020	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	18,280,907	9,144,443	13,088,557	145,965,107	71,964,126	57,750,870	412,509,932	60,740,716	48,839,273

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)				WEST BRANCH				
	Reach 28G (a)	Reach 28H	Reach 28J	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1952	4,785	4,055	3,020	20,793	2,924	136	175	459	553
1953	15,580	11,511	9,476	64,106	9,093	344	237	1,754	1,683
1954	18,015	18,100	12,160	84,631	7,389	1,201	2,229	2,350	4,162
1955	6,052	6,081	4,151	28,546	1,019	585	1,086	1,147	2,029
1956	6,496	6,525	4,480	30,682	490	698	1,297	1,366	2,420
1957	24,044	24,156	16,585	113,576	1,809	2,583	4,792	5,057	8,952
1958	40,844	41,033	28,470	193,367	3,256	4,516	8,714	8,878	15,847
1959	45,746	45,946	44,331	233,485	7,953	9,150	19,414	18,243	35,583
1960	59,102	58,548	118,969	395,974	21,753	14,990	34,447	29,764	69,752
1961	32,226	34,382	674,787	825,108	22,442	12,775	21,559	20,086	39,761
1962	21,383	20,530	47,484	135,596	40,237	28,729	86,938	58,215	108,962
1963	43,884	41,698	1,506,440	1,735,306	91,959	69,162	163,347	110,015	211,592
1964	89,710	45,762	98,569	506,352	150,670	66,420	207,977	143,340	291,404
1965	96,956	76,899	146,095	805,543	361,811	77,914	403,115	127,430	589,638
1966	170,878	308,756	589,107	1,847,811	489,512	203,497	1,233,640	348,918	3,231,797
1967	233,968	283,126	987,832	5,327,761	1,589,715	882,096	1,117,243	891,607	31,088,491
1968	871,337	266,295	780,587	11,450,539	3,899,363	300,921	396,190	1,104,832	36,157,768
1969	1,117,873	1,444,654	756,442	11,895,208	6,592,580	336,480	693,348	1,184,454	9,655,871
1970	1,843,621	1,013,468	2,829,523	15,085,092	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475
1971	16,095,702	6,401,303	12,111,623	45,555,612	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024
1972	1,537,880	11,960,791	21,542,747	41,666,145	1,871,831	426,932	985,512	18,787,722	(23,015,734)
1973	209,664	247,769	3,673,344	6,078,500	775,824	168,064	399,856	9,408,706	1,821,206
1974	162,178	101,638	1,980,991	4,235,986	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	609,891
1976	178,287	118,748	1,497,465	3,764,426	396,809	650,417	1,274,484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29,723	19,225	225,947	385,337	940,013	2,168,382	19,813,742	597,858	331,313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28,815	22,654	61,349	187,713	(711,751)	2,699,873	19,806,531	94,944	28,852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18,213	89,581	(264,804)	376,058	100,394	180,971	6,751,649	220,029	24,295
1984	14,462	12,259	49,547	350,573	71,759	68,930	2,870,259	335,942	17,285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176
1992	34,185	13,422	69,479	(1,427,482)	541,026	295,312	464,421	4,402,524	47,182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758
1995	35,402	28,202	164,254	4,039,213	344,358	392,647	536,253	468,656	34,007
1996	76,723	73,629	344,747	19,414,376	150,901	161,394	427,223	203,201	15,357
1997	50,662	20,720	268,293	7,322,753	298,002	71,310	432,940	276,180	50,095
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377
1999	84,683	45,293	324,223	1,521,956	296,520	37,641	1,080,682	125,373	51,213
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241
2001	20,193	13,635	88,656	642,797	43,281	6,448	104,127	110,850	10,737
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	7,881
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000
2004	1,736,308	856,587	24,559	2,906,740	47,768	6,780	27,718	107,695	215,925
2005	2,049,655	410,021	270,894	2,867,811	273,482	12,718	54,409	6,642	52,413
2006	2,302,264	406,074	2,571,781	5,318,731	660,670	3,073	115,837	1,566	2,299,575
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347
2008	835,530	899,508	682,829	2,502,903	2,090,139	14,503	103,704	1,001,788	2,089
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631
2010	43,408	930,165	3,865,738	4,959,276	864,340	2,114	24,691	231,970	(12)
2011	1,396,341	2,374	1,147,754	2,732,347	773,759	492,743	72,762	34,596	10,151
2012	**3,280,455**	**2,374**	**19,682,419**	**24,776,713**	**583,903**	**965,463**	**401,222**	**55,009**	**10,151**
2013	6,893	2,093	66,958,772	68,261,001	294,655	98,894	174,892	52,629	9,860
2014	6,893	2,093	70,023,522	70,184,889	41,314	64,826	78,784	35,594	9,860
2015	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2016	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2017	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2018	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2019	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2020	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	41,398,468	31,792,504	227,607,506	410,378,467	44,668,288	33,642,143	128,453,582	66,827,975	77,866,354

(a) Includes excess capacity costs (not shown in Table B-9) allocated to MWDSC in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10. Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH									
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	1,408	5,655	0	0	0	0	0	0	0	0	98,857	99,353
1953	4,346	17,457	0	0	0	0	0	0	0	0	309,387	311,812
1954	5,743	23,074	0	0	0	0	0	0	0	0	394,688	402,143
1955	1,943	7,809	0	0	0	0	0	0	0	0	159,842	169,342
1956	2,077	8,348	0	0	0	0	0	0	0	0	255,679	351,551
1957	7,684	30,877	0	0	0	0	0	0	0	0	708,753	1,464,452
1958	13,931	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,401	24,085,344	24,556,054
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,772	13,742,555
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,040	5,130,620	7,470,507
2002	62,684	585,580	98,021	147,827	105,972	77,266	13,119	0	0	442,205	8,836,703	17,138,613
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,109,622	10,874,441
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,874	5,117,637	10,222,861
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,668)	8,116,635	10,591,744
2006	164,760	3,245,481	7,049	6,035	37,612	(31)	17,974	0	0	68,639	15,613,671	19,710,708
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,325,239	19,796,702
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,276	14,448,895	28,256,010
2009	47,211	3,483,544	19,458	17,409	2,357	43	44,176	0	0	83,443	26,147,525	39,761,681
2010	17,025	1,140,128	3,631	3,158	0	(1)	(1,210)	0	0	5,578	22,356,058	44,408,068
2011	68,033	1,452,044	2,425,444	783,046	0	1,004	1,022,254	0	0	4,231,748	29,805,294	40,104,827
2012	**108,859**	**2,124,607**	**578,756**	**878,117**	**0**	**1,004**	**1,022,254**	**0**	**0**	**2,480,131**	**57,638,734**	**62,269,181**
2013	794,613	1,425,543	236,772	221,464	0	1,004	1,022,254	0	0	1,481,494	86,758,679	88,178,744
2014	74,984	305,362	148,402	139,309	0	1,004	1,022,254	0	0	1,310,969	78,397,183	79,342,136
2015	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2016	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2017	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2018	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2019	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2020	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	138,369,870	489,828,212	24,122,185	136,575,662	171,415,864	81,151,844	60,345,984	16,067,297	16,612,628	506,291,464	2,812,464,061	3,065,374,985

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	680,206	333,478	298,434	290,508	1,602,626	3,760,568	480,519	439,758	468,562
2000	505	924,221	257,164	658,779	415,633	2,255,797	3,836,031	545,068	445,451	560,311
2001	319	1,072,914	232,889	455,912	181,531	1,943,246	2,909,790	272,885	290,370	391,531
2002	3,627	1,587,083	416,416	411,471	399,018	2,813,988	3,858,106	342,137	467,256	539,273
2003	3,393	1,783,857	551,099	572,442	357,563	3,264,961	2,389,867	371,064	585,185	973,289
2004	3,455	1,610,031	640,791	743,771	822,223	3,816,816	3,390,359	516,670	758,452	710,717
2005	3,452	1,063,279	321,905	769,091	413,961	2,568,236	3,331,833	265,792	433,479	810,895
2006	3,867	816,718	259,871	599,698	441,002	2,117,289	3,455,827	377,663	749,610	603,690
2007	3,168	1,068,795	1,060,988	734,277	248,219	3,112,279	5,232,177	487,584	847,661	864,269
2008	3,724	898,978	285,724	536,972	655,004	2,376,678	5,062,718	633,627	763,636	966,609
2009	563	1,005,747	295,485	588,453	812,933	2,702,618	4,353,910	581,393	706,256	1,154,806
2010	640	1,484,581	340,556	801,985	758,674	3,385,796	4,820,809	624,900	834,766	1,001,908
2011	1,680	1,685,037	321,814	675,836	730,538	3,413,225	5,060,478	669,023	832,442	739,986
2012	**1,771**	**1,754,122**	**340,715**	**715,770**	**773,794**	**3,584,401**	**5,367,315**	**710,118**	**882,590**	**961,243**
2013	1,816	1,784,359	348,892	732,907	792,294	3,658,452	5,493,926	726,660	903,230	983,631
2014	1,774	1,758,585	340,512	715,253	773,197	3,587,547	5,360,311	708,952	881,482	903,903
2015	1,791	1,776,171	343,918	722,405	780,929	3,623,423	5,413,915	716,042	890,296	912,942
2016	1,809	1,793,932	347,357	729,629	788,739	3,659,657	5,468,054	723,202	899,199	922,071
2017	1,827	1,811,872	350,830	736,926	796,626	3,696,254	5,522,734	730,434	908,191	931,292
2018	1,846	1,829,990	354,339	744,295	804,592	3,733,216	5,577,962	737,739	917,273	940,605
2019	1,864	1,848,290	357,882	751,738	812,638	3,770,548	5,633,741	745,116	926,446	950,011
2020	1,883	1,866,773	361,461	759,255	820,765	3,808,254	5,690,079	752,567	935,710	959,511
2021	1,901	1,885,441	365,075	766,848	828,972	3,846,336	5,746,979	760,093	945,068	969,106
2022	1,921	1,904,295	368,726	774,516	837,262	3,884,799	5,804,449	767,694	954,518	978,797
2023	1,940	1,923,338	372,413	782,261	845,635	3,923,647	5,862,494	775,371	964,063	988,585
2024	1,959	1,942,572	376,138	790,084	854,091	3,962,885	5,921,119	783,124	973,704	998,471
2025	1,979	1,961,997	379,899	797,985	862,632	4,002,513	5,980,330	790,956	983,441	1,008,455
2026	1,998	1,981,617	383,698	805,965	871,258	4,042,538	6,040,133	798,865	993,275	1,018,540
2027	2,018	2,001,433	387,535	814,024	879,971	4,082,963	6,100,534	806,854	1,003,208	1,028,725
2028	2,039	2,021,448	391,410	822,165	888,770	4,123,793	6,161,540	814,922	1,013,240	1,039,013
2029	2,059	2,041,662	395,324	830,386	897,658	4,165,030	6,223,155	823,072	1,023,373	1,049,403
2030	2,080	2,062,079	399,278	838,690	906,635	4,206,682	6,285,387	831,302	1,033,606	1,059,897
2031	2,100	2,082,700	403,270	847,077	915,701	4,248,748	6,348,241	839,615	1,043,942	1,070,496
2032	2,121	2,103,527	407,303	855,548	924,858	4,291,236	6,411,723	848,012	1,054,382	1,081,201
2033	2,143	2,124,562	411,376	864,103	934,107	4,334,148	6,475,840	856,492	1,064,926	1,092,013
2034	2,164	2,145,808	415,490	872,744	943,448	4,377,490	6,540,599	865,057	1,075,575	1,102,933
2035	2,186	2,167,266	419,645	881,472	952,882	4,421,265	6,606,005	873,707	1,086,331	1,113,962
TOTAL	143,007	67,380,024	16,741,899	28,860,471	32,670,826	145,653,220	245,418,534	30,340,960	40,131,944	39,873,846

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42.918	0	0	0	0
1963	0	0	0	0	168.358	0	0	0	0
1964	0	0	0	0	184.729	0	0	0	0
1965	2.634	6.490	4.704	12.904	378.874	0	0	0	0
1966	4.707	10.328	9.233	25.519	408.397	0	0	0	0
1967	2.712	7.659	10.812	34.347	634.505	0	0	0	0
1968	3.109	7.960	10.166	40.372	584.482	1.001.998	228.359	103.116	1.333.473
1969	3.944	5.975	8.795	38.566	669.346	933.116	301.596	188.194	1.422.906
1970	2.464	(1.991)	6.870	28.210	598.348	971.602	306.198	151.539	1.429.339
1971	3.116	9.394	9.895	31.068	526.068	1.103.021	254.786	113.694	1.471.501
1972	5.125	10.247	12.054	44.699	607.578	1.107.855	230.906	110.109	1.448.870
1973	4.178	7.500	4.890	43.816	570.551	1.150.864	221.445	100.221	1.472.530
1974	7.812	7.564	5.523	48.054	727.158	1.272.034	231.383	117.156	1.620.573
1975	18.120	14.683	18.325	68.377	908.648	1.434.736	455.110	201.075	2.090.921
1976	10.873	5.557	19.920	49.921	963.429	1.519.801	217.348	453.400	2.190.549
1977	(240)	2.228	8.391	89.579	866.312	1.913.643	292.380	196.564	2.402.587
1978	(1.404)	16.766	(5.313)	104.078	1.137.690	1.860.456	306.503	188.214	2.355.173
1979	1.269	29.294	7.351	106.835	1.176.630	1.848.109	231.339	145.205	2.224.653
1980	3.621	24.270	17.404	110.852	1.850.865	2.365.292	472.660	247.608	3.085.560
1981	4.038	20.109	17.586	98.143	1.526.655	2.649.730	435.226	154.191	3.239.147
1982	2.236	22.870	21.919	202.590	1.893.405	3.192.710	599.793	244.664	4.037.167
1983	(2.047)	48.781	45.573	216.434	2.177.375	4.244.937	802.908	273.081	5.320.926
1984	4.449	44.017	23.563	455.054	3.014.669	4.373.157	808.917	290.728	5.472.802
1985	13.097	74.565	57.920	238.067	3.310.486	4.717.323	629.825	189.199	5.536.347
1986	11.614	31.084	46.864	363.350	3.037.861	5.217.491	929.919	359.365	6.506.775
1987	15.273	25.182	37.949	416.375	3.461.081	5.292.200	958.927	362.065	6.613.192
1988	30.207	41.047	49.156	335.408	3.380.894	5.329.317	822.300	360.336	6.511.953
1989	9.740	54.881	114.203	179.323	3.504.088	5.753.966	851.745	907.609	7.513.320
1990	31.161	69.416	119.309	247.781	3.878.574	6.788.986	1.066.314	883.822	8.739.122
1991	22.434	(18.690)	99.577	262.052	2.514.312	6.796.247	1.067.078	585.008	8.448.333
1992	26.787	332.012	98.670	186.640	3.888.347	9.415.121	1.419.603	673.833	11.508.557
1993	24.845	181.592	94.169	316.045	6.043.803	10.274.070	1.371.074	900.996	12.546.140
1994	28.383	90.791	80.942	416.061	6.404.342	8.451.199	1.325.511	802.217	10.578.927
1995	29.298	64.012	80.278	373.657	5.610.923	10.406.784	2.386.507	959.685	13.752.976
1996	(1.020)	60.610	11.672	312.097	5.322.208	10.246.985	2.604.651	628.177	13.479.813
1997	18.428	95.321	15.691	335.566	4.486.995	10.429.338	1.098.381	2.084.859	13.612.578
1998	26.323	54.255	611.290	658.090	5.577.354	11.409.135	1.449.411	5.364.368	18.222.914
1999	50.754	36.944	431.026	2.037.263	7.705.394	11.643.735	1.450.708	1.344.328	14.438.771
2000	136.131	88.416	187.111	643.313	6.441.832	12.694.426	910.612	654.929	14.259.967
2001	112.973	189.025	197.746	1.048.216	5.412.536	17.560.172	1.387.257	756.176	19.703.605
2002	143.906	171.249	500.977	2.780.544	8.803.448	14.409.553	862.631	620.163	15.892.347
2003	80.247	99.526	249.003	991.378	5.739.559	16.699.087	1.769.019	770.079	19.238.185
2004	159.263	181.127	206.706	458.743	6.382.037	14.105.174	1.242.406	699.065	16.046.645
2005	143.913	203.035	136.107	225.974	5.551.028	12.529.907	1.956.535	883.048	15.369.490
2006	143.602	123.959	80.313	390.518	5.925.182	13.934.576	1.946.907	1.279.826	17.161.309
2007	65.922	133.009	67.893	261.458	7.959.973	10.601.665	2.085.130	946.462	13.633.257
2008	164.122	154.337	230.007	267.747	8.242.803	16.282.478	1.621.260	898.928	18.802.666
2009	142.898	141.817	180.218	541.097	7.802.395	14.381.247	1.237.036	829.674	16.447.957
2010	138.767	272.511	181.857	379.523	8.255.041	13.732.333	2.292.589	1.376.183	17.401.105
2011	164.152	204.035	216.822	334.000	8.220.938	15.555.416	1.696.552	1.226.402	18.478.370
2012	**174.501**	**216.386**	**230.453**	**353.616**	**8.896.222**	**17.466.306**	**1.798.347**	**1.745.772**	**21.010.425**
2013	178.528	221.499	235.780	362.110	9.105.364	17.595.461	1.838.852	4.447.625	23.881.938
2014	174.117	216.113	229.962	353.408	8.828.248	17.041.119	1.795.696	2.497.999	21.334.814
2015	175.858	218.274	232.261	356.942	8.916.530	17.211.530	1.813.653	2.522.979	21.548.162
2016	177.617	220.457	234.584	360.512	9.005.696	17.383.645	1.831.790	2.548.208	21.763.643
2017	179.393	222.661	236.930	364.117	9.095.752	17.557.482	1.850.108	2.573.691	21.981.281
2018	181.187	224.888	239.299	367.758	9.186.711	17.733.057	1.868.609	2.599.427	22.201.093
2019	182.999	227.137	241.692	371.435	9.278.577	17.910.387	1.887.295	2.625.422	22.423.104
2020	184.829	229.408	244.109	375.150	9.371.363	18.089.491	1.906.168	2.651.676	22.647.335
2021	186.677	231.702	246.550	378.901	9.465.076	18.270.386	1.925.229	2.678.193	22.873.808
2022	188.544	234.019	249.016	382.690	9.559.727	18.453.090	1.944.482	2.704.975	23.102.547
2023	190.429	236.359	251.506	386.517	9.655.324	18.637.621	1.963.926	2.732.024	23.333.571
2024	192.333	238.723	254.021	390.382	9.751.877	18.823.997	1.983.566	2.759.345	23.566.908
2025	194.257	241.110	256.561	394.286	9.849.396	19.012.237	2.003.401	2.786.938	23.802.576
2026	196.199	243.521	259.127	398.229	9.947.889	19.202.359	2.023.435	2.814.807	24.040.601
2027	198.161	245.956	261.718	402.211	10.047.367	19.394.383	2.043.670	2.842.955	24.281.008
2028	200.143	248.416	264.335	406.233	10.147.842	19.588.327	2.064.106	2.871.385	24.523.818
2029	202.144	250.900	266.979	410.296	10.249.322	19.784.210	2.084.748	2.900.099	24.769.057
2030	204.166	253.409	269.648	414.399	10.351.814	19.982.052	2.105.595	2.929.100	25.016.747
2031	206.207	255.943	272.345	418.543	10.455.332	20.181.873	2.126.651	2.958.391	25.266.915
2032	208.270	258.503	275.068	422.728	10.559.887	20.383.691	2.147.917	2.987.975	25.519.583
2033	210.352	261.088	277.819	426.955	10.665.485	20.587.528	2.169.397	3.017.855	25.774.780
2034	212.456	263.699	280.597	431.225	10.772.141	20.793.404	2.191.091	3.048.033	26.032.528
2035	214.580	266.336	283.403	435.537	10.879.861	21.001.338	2.213.001	3.078.513	26.292.852
TOTAL	6,627,883	9,181,276	10,734,900	26,213,884	408,523,227	779,685,966	92,417,478	97,948,948	970,052,392

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120.038	428.308	130.105	44.591	104.033	827.075	0	0	0
1969	90.033	460.907	184.467	35.696	235.322	1.006.425	22.013	134.760	86.103
1970	89.547	484.300	226.002	66.070	192.582	1.058.501	26.207	156.981	128.273
1971	99.917	541.574	175.592	64.193	158.170	1.039.446	32.312	190.753	118.372
1972	116.708	647.979	174.519	73.670	154.783	1.167.659	35.031	187.242	130.396
1973	116.791	611.705	158.145	58.344	153.955	1.098.940	51.150	225.747	127.530
1974	120.309	671.455	150.835	63.905	150.230	1.156.734	34.752	199.127	131.298
1975	133.593	839.285	178.974	81.478	157.586	1.390.916	78.523	250.377	159.006
1976	54.938	883.956	220.832	90.305	174.835	1.424.866	39.348	133.933	123.424
1977	73.331	1.114.465	270.734	98.132	196.311	1.752.973	38.086	121.348	178.078
1978	45.867	898.992	203.261	106.938	203.079	1.458.137	45.552	178.805	129.928
1979	223.973	842.508	144.055	99.670	180.734	1.490.940	69.973	150.679	129.756
1980	243.507	1.176.463	222.942	127.625	281.860	2.052.397	57.726	274.848	185.155
1981	265.766	1.065.358	193.048	90.533	1.612.157	3.226.862	80.121	198.256	144.187
1982	279.250	1.241.285	209.371	114.421	1.433.180	3.277.507	59.424	269.086	233.494
1983	214.468	1.949.017	339.809	131.377	2.143.678	4.778.349	49.448	383.476	223.078
1984	241.273	2.233.969	335.166	163.858	2.111.386	5.085.652	42.062	458.489	300.924
1985	322.068	2.882.583	360.431	176.577	1.603.532	5.345.191	58.820	495.500	213.368
1986	416.027	2.996.792	472.551	252.188	601.250	4.738.808	90.730	478.786	596.800
1987	362.738	3.104.592	424.107	236.349	439.232	4.567.018	113.962	412.042	446.067
1988	365.209	2.954.186	456.864	231.754	639.242	4.647.255	96.728	379.073	417.991
1989	263.171	3.182.472	393.589	332.986	633.419	4.805.637	83.282	389.698	400.853
1990	397.353	4.011.110	579.073	464.639	729.132	6.181.307	111.019	436.849	515.611
1991	256.473	4.388.184	543.760	728.156	765.765	6.682.338	104.414	496.794	465.940
1992	302.021	3.792.401	795.587	363.134	815.590	6.068.733	118.315	511.982	417.871
1993	439.725	4.337.616	1.008.394	551.849	734.796	7.072.380	230.338	745.885	490.159
1994	282.579	4.376.461	816.129	396.768	492.860	6.364.797	125.398	602.404	572.557
1995	107.995	5.026.076	1.066.971	440.006	1.356.668	7.997.716	185.681	657.282	432.072
1996	1.003.229	4.738.221	931.944	683.323	1.034.376	8.391.093	112.062	416.294	472.350
1997	859.665	5.761.996	924.289	254.934	646.209	8.447.093	128.190	449.316	728.436
1998	690.845	5.520.206	1.242.589	534.931	654.538	8.643.109	115.748	457.845	429.433
1999	606.554	5.825.181	1.227.696	544.839	685.070	8.889.340	108.267	428.344	443.434
2000	718.867	5.895.416	1.043.908	534.924	884.007	9.077.122	105.235	468.879	516.146
2001	(576.733)	7.167.410	851.525	372.868	679.636	8.494.706	58.460	554.872	604.663
2002	1.077.005	5.172.734	666.115	251.336	733.490	7.900.680	54.750	730.828	418.004
2003	1.053.813	6.142.402	764.734	315.555	633.421	8.909.925	63.209	687.532	662.411
2004	641.491	6.985.733	702.501	353.209	596.353	9.279.287	36.392	487.060	354.247
2005	550.271	5.982.989	985.337	402.033	799.832	8.720.462	29.045	408.563	303.527
2006	(79.642)	6.083.458	1.590.315	630.979	923.546	9.148.656	48.925	544.993	801.570
2007	1.112.178	7.309.734	2.040.917	776.330	840.983	12.080.142	205.882	1.034.525	546.567
2008	887.607	10.947.313	2.352.954	725.952	1.137.936	16.051.762	79.383	490.784	702.819
2009	1.004.554	7.868.142	1.296.415	581.886	1.133.506	11.884.503	67.705	560.215	606.963
2010	1.058.365	9.222.903	1.636.693	647.271	1.368.298	13.933.530	83.101	569.907	628.792
2011	1.661.044	11.853.994	3.950.666	1.339.250	2.140.711	20.945.665	95.051	630.076	794.207
2012	**1.410.396**	**9.194.009**	**2.474.481**	**1.926.143**	**2.839.132**	**17.844.161**	**91.566**	**622.799**	**766.540**
2013	1.221.338	8.501.811	1.960.532	735.527	1.362.212	13.781.420	87.649	608.973	735.239
2014	1.445.235	9.948.437	2.823.179	1.346.976	2.135.158	17.698.985	92.336	626.822	772.982
2015	1.459.688	10.047.922	2.851.411	1.360.446	2.156.510	17.875.977	93.260	633.090	780.712
2016	1.474.284	10.148.401	2.879.925	1.374.051	2.178.075	18.054.736	94.192	639.421	788.519
2017	1.489.027	10.249.885	2.908.724	1.387.791	2.199.856	18.235.283	95.134	645.815	796.404
2018	1.503.918	10.352.384	2.937.812	1.401.669	2.221.854	18.417.637	96.085	652.274	804.368
2019	1.518.957	10.455.908	2.967.190	1.415.686	2.244.073	18.601.814	97.046	658.796	812.412
2020	1.534.146	10.560.467	2.996.862	1.429.843	2.266.513	18.787.831	98.017	665.384	820.536
2021	1.549.488	10.666.071	3.026.830	1.444.141	2.289.179	18.975.709	98.997	672.038	828.742
2022	1.564.983	10.772.732	3.057.099	1.458.582	2.312.070	19.165.466	99.987	678.759	837.029
2023	1.580.633	10.880.459	3.087.670	1.473.168	2.335.191	19.357.121	100.987	685.546	845.399
2024	1.596.439	10.989.264	3.118.546	1.487.900	2.358.543	19.550.692	101.997	692.402	853.853
2025	1.612.403	11.099.157	3.149.732	1.502.779	2.382.128	19.746.199	103.017	699.326	862.392
2026	1.628.527	11.210.148	3.181.229	1.517.807	2.405.950	19.943.661	104.047	706.319	871.016
2027	1.644.813	11.322.250	3.213.041	1.532.985	2.430.009	20.143.098	105.087	713.382	879.726
2028	1.661.261	11.435.472	3.245.172	1.548.315	2.454.309	20.344.529	106.138	720.516	888.523
2029	1.677.873	11.549.827	3.277.623	1.563.798	2.478.852	20.547.973	107.199	727.721	897.408
2030	1.694.652	11.665.325	3.310.400	1.579.436	2.503.641	20.753.454	108.271	734.998	906.383
2031	1,711,599	11,781,978	3,343,504	1,595,230	2,528,677	20,960,988	109,354	742,348	915,446
2032	1.728.715	11.899.798	3.376.939	1.611.182	2.553.964	21.170.598	110.448	749.772	924.601
2033	1.746.002	12.018.796	3.410.708	1.627.294	2.579.504	21.382.304	111.552	757.269	933.847
2034	1,763,462	12,138,984	3,444,815	1,643,567	2,605,299	21,596,127	112,668	764,842	943,185
2035	1,781,096	12,260,374	3,479,263	1,660,003	2,631,352	21,812,088	113,794	772,491	952,617
TOTAL	56,312,716	430,771,690	106,166,598	50,259,151	89,799,330	733,309,485	5,910,648	34,611,338	36,929,739

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(In dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	83.706	59.077	0	0	0	0	0	0	0
1970	118.046	85.758	94.171	123.374	152.424	0	0	0	0
1971	129.811	80.282	95.075	91.389	167.142	691.791	151.979	111.623	529.723
1972	117.625	84.287	98.647	115.592	146.096	877.535	124.831	101.479	609.058
1973	117.706	92.257	74.238	114.843	221.385	961.855	120.106	99.429	692.748
1974	141.658	98.103	74.914	193.523	141.540	898.272	143.866	115.649	853.098
1975	207.908	124.105	61.799	117.194	108.154	1.156.757	180.614	119.889	988.045
1976	139.134	69.715	33.655	147.908	134.063	1.124.051	177.086	114.133	1.037.799
1977	194.086	108.644	91.547	175.039	137.975	1.397.006	203.837	119.467	1.339.196
1978	168.634	106.702	72.585	170.578	151.120	1.254.043	139.662	132.224	1.265.813
1979	175.107	85.942	56.331	174.147	150.029	1.490.461	201.935	260.981	1.216.126
1980	284.207	120.896	123.120	167.249	164.749	1.988.619	189.132	238.607	1.437.614
1981	199.927	76.965	33.322	113.202	171.669	1.741.488	163.934	161.182	1.799.832
1982	264.947	158.178	142.631	224.170	224.051	1.793.867	195.086	15.768	1.933.859
1983	308.801	136.350	124.724	203.733	217.324	2.421.794	199.708	181.879	2.550.842
1984	396.448	163.331	108.212	188.724	245.764	3.312.127	329.490	204.332	3.215.901
1985	298.337	198.368	154.995	194.327	360.308	3.463.178	237.127	180.068	3.427.049
1986	422.493	248.170	242.660	346.410	349.369	3.781.427	320.984	360.156	3.574.451
1987	488.226	334.059	325.697	469.378	322.824	3.731.912	463.757	238.813	4.080.465
1988	532.489	290.881	220.658	374.653	318.253	3.451.893	411.110	313.806	3.746.920
1989	733.030	268.025	207.487	595.433	380.883	3.512.884	333.996	220.978	3.751.081
1990	651.465	363.652	225.171	480.738	677.729	4.021.727	439.953	212.851	4.381.643
1991	716.328	328.683	269.873	371.312	433.313	4.309.082	424.704	273.169	4.566.702
1992	574.145	334.579	270.768	409.314	423.717	4.734.368	729.211	571.412	4.270.793
1993	723.450	413.722	278.375	496.851	594.201	5.182.830	664.063	423.780	5.266.124
1994	703.493	346.600	239.873	482.301	445.909	4.012.614	414.899	254.393	3.727.019
1995	881.902	405.045	242.253	622.654	507.102	4.607.154	309.283	315.905	3.973.757
1996	984.784	367.570	238.622	519.560	604.736	4.892.967	214.773	187.784	4.331.630
1997	1.864.113	309.696	254.080	516.115	429.771	5.094.202	261.221	275.610	4.011.366
1998	1.011.284	295.927	170.556	384.226	484.072	4.752.549	309.440	248.178	4.694.822
1999	1.164.599	396.923	196.320	425.633	546.106	5.125.184	345.662	223.518	4.912.931
2000	927.389	408.963	329.822	654.357	572.041	5.991.755	350.169	144.987	5.405.108
2001	872.418	416.397	896.787	522.179	662.015	4.697.433	(137.404)	(97.117)	6.012.655
2002	1.309.338	380.972	296.995	959.902	861.795	5.951.342	32.538	251.678	5.601.627
2003	827.704	344.147	238.354	705.532	626.023	6.249.912	(129.679)	21.981	7.102.972
2004	615.288	250.322	178.822	641.809	600.590	7.343.320	(129.273)	(160.424)	9.047.775
2005	902.991	213.905	119.883	855.944	473.296	6.286.548	(170.264)	(183.953)	5.940.923
2006	496.660	204.104	65.246	772.807	522.391	5.173.759	(157.311)	(166.009)	8.393.867
2007	611.951	390.661	313.374	758.644	509.919	5.594.420	145.720	(377.599)	12.343.118
2008	1.002.444	462.314	260.668	463.390	770.788	11.205.391	(202.920)	(163.723)	13.193.884
2009	983.193	445.186	222.986	539.740	688.044	8.260.876	238.837	(39.792)	8.815.036
2010	869.430	469.659	165.678	467.039	754.329	7.397.081	(119.173)	(71.088)	7.990.504
2011	1.148.880	546.851	245.486	579.223	794.387	9.756.643	418.782	205.857	8.785.940
2012	**1.118.256**	**533.416**	**242.179**	**566.316**	**855.891**	**11.516.823**	**443.083**	**220.111**	**11.988.003**
2013	1.079.793	515.990	236.673	548.836	823.134	10.675.929	391.146	213.669	9.863.736
2014	1.126.799	537.407	243.860	570.440	832.716	10.756.296	421.847	215.344	10.314.686
2015	1.138.067	542.781	246.299	576.144	841.043	10.863.859	426.065	217.498	10.417.832
2016	1.149.448	548.209	248.762	581.906	849.453	10.972.498	430.326	219.673	10.522.011
2017	1.160.943	553.691	251.250	587.725	857.948	11.082.223	434.629	221.869	10.627.231
2018	1.172.552	559.228	253.762	593.602	866.527	11.193.045	438.975	224.088	10.733.503
2019	1.184.278	564.820	256.300	599.538	875.193	11.304.975	443.365	226.329	10.840.838
2020	1.196.120	570.468	258.863	605.533	883.945	11.418.025	447.799	228.592	10.949.247
2021	1.208.082	576.173	261.451	611.589	892.784	11.532.205	452.277	230.878	11.058.739
2022	1.220.162	581.935	264.066	617.705	901.712	11.647.527	456.800	233.187	11.169.326
2023	1.232.364	587.754	266.707	623.882	910.729	11.764.003	461.368	235.519	11.281.020
2024	1.244.688	593.632	269.374	630.121	919.836	11.881.643	465.981	237.874	11.393.830
2025	1.257.134	599.568	272.067	636.422	929.035	12.000.459	470.641	240.253	11.507.768
2026	1.269.706	605.564	274.788	642.786	938.325	12.120.464	475.347	242.655	11.622.846
2027	1.282.403	611.619	277.536	649.214	947.708	12.241.668	480.101	245.082	11.739.074
2028	1.295.227	617.735	280.311	655.706	957.185	12.364.085	484.902	247.533	11.856.465
2029	1.308.179	623.913	283.114	662.263	966.757	12.487.726	489.751	250.008	11.975.030
2030	1.321.261	630.152	285.946	668.886	976.425	12.612.603	494.648	252.508	12.094.780
2031	1.334.474	636.453	288.805	675.575	986.189	12.738.729	499.595	255.033	12.215.728
2032	1.347.818	642.818	291.693	682.330	996.051	12.866.116	504.591	257.583	12.337.885
2033	1.361.296	649.246	294.610	689.154	1.006.011	12.994.777	509.637	260.159	12.461.264
2034	1.374.909	655.738	297.556	696.045	1.016.071	13.124.725	514.733	262.761	12.585.877
2035	1.388.659	662.296	300.532	703.006	1.026.232	13.255.972	519.880	265.388	12.711.735
TOTAL	55,138,193	25,286,579	14,602,964	32,004,860	39,304,296	455,108,492	19,698,958	11,345,455	455,088,270

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	385.659	0	0	0	0	0	0	0
1970	0	885.234	0	0	0	0	0	0	0
1971	10.291	2,400.543	3.471	0	3.471	0	0	0	0
1972	1,106.884	3,734.703	1,424.782	28.127	1,452.909	36.699	135.675	130.711	120.271
1973	1,243.941	4,142.935	1,777.260	49.949	1,827.209	36.207	146.739	161.838	148.631
1974	1,343.972	4,369.772	2,298.091	16.259	2,314.350	30.525	90.404	115.571	88.200
1975	1,537.862	5,090.233	2,403.430	35.193	2,438.623	40.588	122.584	137.684	118.898
1976	1,727.428	5,001.677	2,776.194	126.653	2,902.847	118.610	201.215	182.927	151.555
1977	1,961.081	6,065.390	3,845.464	83.936	3,929.400	93.565	226.906	180.884	112.589
1978	1,922.950	5,738.596	2,954.313	42.637	2,996.950	91.815	200.759	215.673	120.584
1979	1,798.566	5,960.033	3,539.402	45.997	3,585.399	99.670	307.386	261.205	194.104
1980	2,231.456	7,463.378	4,749.245	54.806	4,804.051	116.487	446.175	290.719	237.250
1981	2,762.773	7,646.858	5,485.957	64.886	5,550.843	316.590	585.003	325.112	292.081
1982	2,961.383	8,475.944	6,349.080	55.997	6,405.077	447.739	638.615	275.763	330.502
1983	4,302.165	11,303.322	14,153.033	96.397	14,249.430	345.229	564.698	368.139	326.767
1984	5,077.824	14,043.628	18,448.383	77.201	18,525.584	267.497	563.588	413.443	329.933
1985	5,683.454	14,964.899	18,134.698	137.928	18,272.626	298.932	475.028	450.444	388.327
1986	5,780.666	16,593.102	19,297.129	109.938	19,407.067	703.413	350.906	347.690	315.566
1987	5,636.043	17,063.245	17,398.908	98.355	17,497.263	1,261.056	558.996	818.475	357.971
1988	5,150.238	15,704.693	17,697.838	138.405	17,836.243	1,242.139	560.911	585.014	400.005
1989	5,458.633	16,336.263	17,641.151	88.488	17,729.639	1,049.615	283.065	366.590	345.614
1990	6,440.643	18,959.051	19,995.760	99.868	20,095.628	1,298.537	229.083	469.502	202.412
1991	5,805.189	18,565.503	19,903.346	131.558	20,034.904	1,432.360	665.443	1,025.089	516.257
1992	6,471.964	19,838.439	18,194.788	279.610	18,474.398	1,167.898	738.238	666.181	696.623
1993	7,583.165	23,092.943	19,051.939	199.640	19,251.579	1,868.745	606.763	1,232.409	818.675
1994	7,142.378	19,069.838	17,354.702	204.963	17,559.665	1,699.479	763.493	1,145.700	957.350
1995	6,540.575	19,680.665	19,360.033	191.516	19,551.549	1,284.146	614.314	1,941.939	2,411.412
1996	7,065.052	20,408.184	19,041.451	237.846	19,279.297	1,163.708	576.674	1,335.804	1,713.145
1997	7,387.904	21,710.020	19,724.881	176.120	19,901.001	1,330.450	730.628	1,401.562	2,043.179
1998	7,530.927	20,885.007	23,227.152	182.754	23,409.906	1,513.656	309.052	7,568.901	508.030
1999	8,861.513	23,178.434	19,993.981	161.263	20,155.244	3,161.222	735.182	5,402.619	1,669.455
2000	12,520.262	28,395.113	23,354.261	245.658	23,599.919	1,885.138	738.122	1,382.651	1,435.128
2001	15,792.805	30,856.163	24,057.353	618.702	24,676.055	2,441.906	2,555.966	1,848.018	1,531.757
2002	11,469.741	28,319.510	20,749.651	472.725	21,222.376	1,406.393	802.084	758.769	585.111
2003	11,665.729	29,065.827	21,009.930	286.409	21,296.339	3,807.069	688.454	723.308	631.997
2004	14,831.045	34,096.973	26,803.612	249.698	27,053.310	1,910.337	1,386.867	1,336.967	1,052.461
2005	13,935.205	29,115.613	16,471.071	1,501.875	17,972.946	2,881.955	1,560.479	1,588.672	926.134
2006	13,825.884	30,526.886	15,035.328	312.136	15,347.464	4,484.386	1,344.688	1,228.368	2,947.148
2007	7,824.484	29,901.666	14,768.728	1,148.413	15,917.141	4,464.248	1,534.287	1,579.015	2,120.947
2008	11,326.011	39,591.233	23,875.226	407.929	24,283.155	2,409.999	1,407.869	1,371.560	957.367
2009	13,982.258	35,371.247	21,906.686	338.896	22,245.582	2,544.687	1,441.695	1,386.969	1,068.921
2010	9,940.994	29,146.253	13,374.250	417.756	13,792.006	3,263.122	1,819.580	2,238.648	1,769.835
2011	14,581.347	38,582.730	18,620.572	395.542	19,016.114	2,968.051	1,274.164	1,461.027	1,365.111
2012	**14,326.008**	**43,290.991**	**23,864.567**	**1,461.238**	**25,325.805**	**2,853.172**	**1,314.434**	**1,512.894**	**1,039.725**
2013	13,556.363	39,337.130	21,964.377	411.266	22,375.643	2,851.293	2,579.742	2,581.183	1,044.624
2014	14,296.119	40,807.654	21,698.004	763.576	22,461.580	2,919.747	1,740.008	1,870.218	1,161.318
2015	14,439.080	41,215.730	21,914.984	771.212	22,686.196	2,948.945	1,757.408	1,888.920	1,172.931
2016	14,583.471	41,627.889	22,134.134	778.924	22,913.058	2,978.434	1,774.982	1,907.809	1,184.661
2017	14,729.305	42,044.167	22,355.475	786.713	23,142.188	3,008.219	1,792.732	1,926.887	1,196.507
2018	14,876.598	42,464.607	22,579.030	794.580	23,373.610	3,038.301	1,810.659	1,946.156	1,208.472
2019	15,025.364	42,889.254	22,804.820	802.526	23,607.346	3,068.684	1,828.766	1,965.618	1,220.557
2020	15,175.618	43,318.147	23,032.868	810.551	23,843.419	3,099.371	1,847.053	1,985.274	1,232.763
2021	15,327.374	43,751.329	23,263.197	818.657	24,081.854	3,130.364	1,865.524	2,005.127	1,245.090
2022	15,480.648	44,188.843	23,495.829	826.844	24,322.673	3,161.668	1,884.179	2,025.178	1,257.541
2023	15,635.455	44,630.733	23,730.787	835.112	24,565.899	3,193.285	1,903.021	2,045.430	1,270.117
2024	15,791.809	45,077.040	23,968.095	843.463	24,811.558	3,225.218	1,922.051	2,065.884	1,282.818
2025	15,949.727	45,527.809	24,207.776	851.898	25,059.674	3,257.470	1,941.272	2,086.543	1,295.646
2026	16,109.224	45,983.087	24,449.854	860.417	25,310.271	3,290.044	1,960.684	2,107.408	1,308.602
2027	16,270.317	46,442.917	24,694.352	869.021	25,563.373	3,322.945	1,980.291	2,128.483	1,321.688
2028	16,433.020	46,907.346	24,941.296	877.711	25,819.007	3,356.174	2,000.094	2,149.767	1,334.905
2029	16,597.350	47,376.419	25,190.709	886.488	26,077.197	3,389.736	2,020.095	2,171.265	1,348.254
2030	16,763.324	47,850.185	25,442.616	895.353	26,337.969	3,423.633	2,040.296	2,192.978	1,361.737
2031	16,930.957	48,328.686	25,697.042	904.307	26,601.349	3,457.870	2,060.699	2,214.907	1,375.354
2032	17,100.266	48,811.972	25,954.012	913.350	26,867.362	3,492.448	2,081.306	2,237.057	1,389.108
2033	17,271.269	49,300.091	26,213.553	922.483	27,136.036	3,527.373	2,102.119	2,259.427	1,402.999
2034	17,443.982	49,793.092	26,475.688	931.708	27,407.396	3,562.647	2,123.140	2,282.021	1,417.029
2035	17,618.422	50,291.024	26,740.445	941.025	27,681.470	3,598.273	2,144.372	2,304.842	1,431.199
TOTAL	657,953,755	1,842,983,547	1,173,066,040	30,170,452	1,203,236,492	134,139,182	75,456,705	94,582,836	62,810,948

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75.768	80.436	1,036.831	51.520	362.153	2,030.064	26	578	109
1973	60.641	66.539	1,283.816	65.475	353.262	2,323.148	20.541	679.328	136.352
1974	65.007	77.667	1,477.946	96.340	334.302	2,375.962	24.380	799.400	155.262
1975	135.462	77.825	1,630.554	111.141	419.450	2,794.186	29.337	885.021	110.729
1976	106.314	131.007	1,598.071	107.787	304.638	2,902.124	51.356	1,103.139	138.575
1977	98.757	86.279	1,882.080	71.228	48.359	2,800.647	62.584	1,412.740	127.543
1978	109.271	71.763	2,211.965	72.179	637.401	3,731.410	67.186	1,159.950	166.919
1979	203,078	121,586	2,104.832	76,960	202.566	3,571,387	84.462	1,235.189	142,586
1980	156.794	117.274	2,670.387	147.009	688.605	4,870.700	72.651	1,532.535	158.340
1981	181.062	119,602	3,030.407	134.895	47.750	5,032.502	35.662	1,575.444	160,053
1982	186,109	125,429	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350
1983	219.943	140.523	3,899.769	223.626	384.292	6,472.986	19.017	1,663.599	244.720
1984	266.919	146.866	4.783.997	59.337	1.104.149	7.935.729	11.319	2.325.661	240.496
1985	799.514	125.780	5,330.501	261.135	811.346	8,941.007	17.764	2,707.662	451,600
1986	242.158	178.847	6.190.812	156.053	515.945	9.001.390	31.012	2.768.728	439.048
1987	298.190	236.263	5.731.239	151.796	732.607	10.146.593	19.362	2.847.390	278.094
1988	331.099	149.876	6,910.472	253,833	970.052	11,403.401	36.576	3.087.873	271,868
1989	194,047	138,825	5,963.386	349,544	1,242,144	9,932,830	30.881	3,190.809	230,953
1990	273.748	49.174	6.905.442	436.785	1.891.053	11.755.736	25.518	3.330.913	437.812
1991	478.555	231,223	7.488.366	263,723	1.561,051	13,662,067	32,172	3.847.589	843,388
1992	585.072	168.251	7.076.997	317.042	622.116	12.038.418	55.819	4.043.878	281.864
1993	509.309	207.818	7.765.751	359.632	1.708.915	15.078.017	72.464	5.638.325	382.195
1994	873.215	241,679	7.691.548	1,220.795	1.245.936	15.839.195	105,373	5.139.991	617,136
1995	355,198	179,930	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828
1996	790.618	136.397	8.590.347	889.842	(78.782)	15.117.753	156.395	4.051.744	1.001.063
1997	640.177	189,241	8,138.580	1,586.227	3,355,446	19,415,490	177,217	4,585.198	493,841
1998	297.621	115.100	8.887.728	1.924.868	1.134.837	22.259.793	142.703	4.856.225	379.997
1999	1.397.331	188.734	9.546.515	2.035.924	1.230.967	25.367.949	190.409	6.055.156	505.937
2000	974,367	163,709	9,601,944	1,713,681	1,533,412	19,428,152	353,790	4,225,269	848,093
2001	1.074.186	478.469	7.668.816	1.893.242	18.322	19.510.682	298.329	2.425.692	1.668.195
2002	1.157.882	283.269	11.265.536	1.697.344	937.539	18.893.927	509.391	3.410.163	1.251.757
2003	482.423	289,505	13,524.465	2,134,205	(431,228)	21,850,198	371,353	3,844.968	558,498
2004	1.069.610	424.190	10.714.489	2.173.944	1.114.224	21.183.089	431.159	5.575.628	1.254.255
2005	707.208	374.395	7.413.765	2.428.022	2.382.414	20.263.044	453.656	5.631.485	1.524.316
2006	976.295	766.477	10.144.194	1.937.233	604.963	24.433.752	342.062	5.179.475	654.893
2007	1.236.724	745.931	9.999.485	3.299.827	868.084	25.848.548	317.332	6.985.899	879.494
2008	613.999	796.168	14.905.749	2.466.631	886.098	25.815.440	494.535	6.821.633	713.411
2009	726.736	701.548	13.148.073	3.082.845	1.550.335	25.651.809	538.800	7.932.873	657.555
2010	844.320	876.328	13.004.672	2.986.035	2.745.362	29.547.902	680.802	7.233.527	651.417
2011	579.790	1.372.589	16.157.679	3.265.966	2.980.670	31.425.047	603.657	9.138.104	727.684
2012	**599.546**	**1.766.869**	**17.850.737**	**3.345.672**	**1.289.433**	**31.572.482**	**632.353**	**10.011.701**	**758.113**
2013	600.562	741.405	17.736.149	3.318.918	1.301.322	32.755.198	641.556	9.067.134	762.544
2014	599.232	1.306.557	17.420.670	3.343.287	1.875.713	32.236.750	632.114	9.499.702	756.941
2015	605.224	1.319.623	17.594.877	3.376.720	1.894.471	32.559.119	638.435	9.594.699	764.511
2016	611.277	1.332.819	17.770.825	3.410.487	1.913.415	32.884.709	644.819	9.690.646	772.156
2017	617.389	1.346.147	17.948.534	3.444.592	1.932.549	33.213.556	651.267	9.787.553	779.878
2018	623.563	1.359.609	18.128.019	3.479.038	1.951.875	33.545.692	657.780	9.885.428	787.676
2019	629.799	1.373.205	18.309.299	3.513.828	1.971.394	33.881.150	664.358	9.984.283	795.553
2020	636.097	1.386.937	18.492.392	3.548.966	1.991.108	34.219.961	671.001	10.084.126	803.509
2021	642.458	1.400.806	18.677.316	3.584.456	2.011.019	34.562.160	677.711	10.184.967	811.544
2022	648.882	1.414.814	18.864.089	3.620.301	2.031.129	34.907.781	684.488	10.286.817	819.659
2023	655.371	1.428.962	19.052.730	3.656.504	2.051.440	35.256.860	691.333	10.389.685	827.856
2024	661.925	1.443.252	19.243.257	3.693.069	2.071.955	35.609.429	698.247	10.493.582	836.134
2025	668,544	1,457,685	19,435,690	3,729,999	2,092,674	35,965,523	705,229	10,598,517	844,496
2026	675.230	1.472.261	19.630.047	3.767.299	2.113.601	36.325.176	712.281	10.704.503	852.941
2027	681,982	1,486,984	19,826,347	3,804,972	2,134,737	36,688,429	719,404	10,811,548	861,470
2028	688,802	1,501,854	20,024,611	3,843,022	2,156,084	37,055,313	726,598	10,919,663	870,085
2029	695.690	1.516.872	20.224.857	3.881.452	2.177.645	37.425.866	733.864	11.028.860	878.786
2030	702.647	1.532.041	20.427.105	3.920.267	2.199.422	37.800.126	741.203	11.139.148	887.573
2031	709,673	1,547,361	20,631,377	3,959,469	2,221,416	38,178,126	748,615	11,250,540	896,449
2032	716.770	1.562.835	20.837.690	3.999.064	2.243.630	38.559.908	756.101	11.363.045	905.414
2033	723.938	1.578.463	21.046.067	4.039.055	2.266.066	38.945.507	763.662	11.476.676	914.468
2034	731.177	1.594.248	21.256.528	4.079.445	2.288.727	39.334.962	771.299	11.591.442	923.612
2035	738,489	1,610,191	21,469,093	4,120,240	2,311,614	39,728,313	779,012	11,707,357	932,849
TOTAL	36,238,784	45,654,312	739,519,034	130,125,546	86,883,320	1,405,410,667	23,833,415	396,660,301	41,344,443

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836.300	0	0	0	0	0	0
1974	34.693	854.637	1.868.372	0	0	0	0	0	0
1975	69.082	723.814	1.817.983	0	0	0	0	0	0
1976	100.400	635,853	2.029.323	0	0	0	0	0	0
1977	92.647	825.880	2.521.394	0	0	0	0	0	0
1978	68.363	835.082	2.297.500	0	0	0	0	0	0
1979	92.812	265.525	1.820.574	0	0	0	0	0	0
1980	129.897	1.120.131	3.013.554	0	0	0	0	0	0
1981	111.722	333.550	2.216.431	0	0	0	0	0	0
1982	135.463	1.518.759	3.708.674	0	0	0	0	0	0
1983	124.651	412.806	2.464.793	0	0	0	0	0	0
1984	190.924	769.068	3.537.468	0	0	0	0	0	0
1985	182.242	871.492	4.230.760	0	0	0	0	0	0
1986	256.526	982.332	4.477.646	0	0	0	0	0	0
1987	218.717	1.118.529	4.482.092	0	0	0	0	0	0
1988	200.811	1.176.659	4.773.787	0	0	0	0	0	0
1989	281.861	1.130.035	4.864.539	0	0	0	0	0	0
1990	308.144	1.538.449	5.640.836	0	0	0	0	0	0
1991	632.912	1.630.321	6.986.382	0	0	0	0	0	0
1992	5.636.464	1.102.519	11.120.544	0	0	0	0	0	0
1993	570.563	994.721	7.658.268	0	0	0	0	0	0
1994	415.603	1.022.412	7.300.515	0	0	0	0	0	0
1995	704,154	894,338	7.361.749	0	0	0	0	0	0
1996	1.041.697	1.316.493	7.567.392	0	0	0	0	0	0
1997	949.188	953.590	7.159.034	0	0	0	0	0	0
1998	991.426	(67.444)	6.302.907	0	0	0	0	0	0
1999	1.972.630	1.091.945	9.816.077	0	0	0	0	0	0
2000	1,006,982	1,137,624	7,571,758	0	0	0	0	0	0
2001	811.163	5.720.804	10.924.183	0	0	0	0	0	0
2002	423.326	2.245.240	7.839.877	0	0	0	0	0	0
2003	381,499	1,366,976	6.523.294	1,022	84.351	375,153	2,329	0	627,038
2004	447.022	3.672.449	11.380.513	10.740	40.841	509.089	2.039	0	276,019
2005	686.731	(1.989.399)	6.306.789	9.849	15.079	526.273	4.153	0	496.547
2006	339.566	5.277.854	11.793.850	9.948	10.190	532.526	9.248	44.735	394,360
2007	706.950	3.240.629	12.130.304	181.064	13.105	1.191.371	7.294	100.509	721.546
2008	694.145	4.507.905	13.231.629	74.557	34.231	836.429	1.379	173.607	1.177.367
2009	627,109	2.367,734	12.124.071	75,381	23.909	928,706	1.240	182,577	954,448
2010	578.058	3,632,757	12.776.561	69.364	9.984	837.901	7,102	236.288	1,041.790
2011	691.011	1.126.459	12.286.915	83.202	16.258	939.982	3.481	202.442	1.156.755
2012	**718.474**	**1.148.356**	**13.268.997**	**85.843**	**16.810**	**979.749**	**3.631**	**213.467**	**1.200.930**
2013	720.390	1.161.477	12.353.101	85.008	16.704	986.212	3.658	218.796	1.201.262
2014	717.058	1.156.885	12.762.700	85.531	16.757	978.334	3.626	213.684	1.198.179
2015	724.228	1.168.454	12.890.327	86.386	16.924	988.118	3.662	215.821	1.210.161
2016	731.470	1.180.139	13.019.230	87.250	17.094	997.999	3.699	217.979	1.222.263
2017	738.785	1.191.940	13.149.423	88.123	17.265	1.007.979	3.736	220.159	1.234.485
2018	746.173	1.203.859	13.280.916	89.004	17.437	1.018.059	3.773	222.360	1.246.830
2019	753.635	1.215.898	13.413.727	89.894	17.612	1.028.239	3.811	224.584	1.259.298
2020	761.171	1.228.057	13.547.864	90.793	17.788	1.038.522	3.849	226.830	1.271.891
2021	768.783	1.240.338	13.683.343	91.701	17.966	1.048.907	3.887	229.098	1.284.610
2022	776.471	1.252.741	13.820.176	92.618	18.145	1.059.396	3.926	231.389	1.297.456
2023	784.235	1.265.268	13.958.377	93.544	18.327	1.069.990	3.966	233.703	1.310.431
2024	792.078	1.277.921	14.097.962	94.479	18.510	1.080.690	4.005	236.040	1.323.535
2025	799,998	1,290,700	14.238.940	95,424	18,695	1,091,497	4,045	238,400	1,336.771
2026	807.998	1.303.607	14.381.330	96.378	18.882	1.102.412	4.086	240.784	1.350.138
2027	816.078	1.316.643	14.525.143	97.342	19.071	1.113.436	4.127	243.192	1.363.640
2028	824.239	1.329.810	14.670.395	98.315	19.262	1.124.570	4.168	245.624	1.377.276
2029	832.482	1.343.108	14.817.100	99.299	19.454	1.135.816	4.210	248.080	1.391.049
2030	840.806	1.356.539	14.965.269	100.292	19.649	1.147.174	4.252	250.561	1.404.959
2031	849.214	1,370.104	15,114,922	101,295	19,845	1,158,646	4,294	253.067	1,419,009
2032	857.707	1.383.805	15.266.072	102.307	20.044	1.170.232	4.337	255.597	1.433.199
2033	866.284	1.397.643	15.418.733	103.331	20.244	1.181.935	4.380	258.153	1.447.531
2034	874.947	1.411.620	15.572.920	104,364	20,447	1.193,754	4,424	260,735	1,462,006
2035	883,696	1,425,736	15,728,650	105,408	20,651	1,205,692	4,469	263,342	1,476,626
TOTAL	41,893,663	86,979,176	590,710,998	2,779,056	691,531	32,584,788	134,286	6,601,603	38,569,405

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont)				WEST BRANCH						
	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719.255	159.249	199.145	234.196	88.198	420.789	1.820.832
1973	0	0	0	0	779.949	339.363	122.664	264.850	119.743	621.431	2.248.000
1974	0	0	0	0	883.312	158.366	112.458	350.160	(4.525)	723.949	2.223.720
1975	0	0	0	0	1.049.990	176.676	194.724	801.457	75.870	841.991	3.140.708
1976	0	0	0	0	1.220.429	215.588	202.591	624.614	98.268	(650.944)	1.710.546
1977	0	0	0	0	1.268.813	116.939	218.129	684.679	184	634.581	2.923.325
1978	0	0	0	0	1.174.708	342.479	267.308	415.641	17.764	3.088.954	5.306.854
1979	0	0	0	0	1.366.942	285.575	284.188	972.584	29.850	958.068	3.897.207
1980	0	0	0	0	1.698.215	224.472	455.619	874.259	288.303	222.549	3.763.417
1981	0	0	0	0	1.783.405	123.264	615.047	2.305.110	8.794	1.093.897	5.929.517
1982	0	0	0	0	1.919.979	190.500	702.265	2.208.264	414.230	978.624	6.413.862
1983	0	0	0	0	2.739.814	149.333	888.475	745.939	579.882	3.698.681	8.802.124
1984	0	0	0	0	3.463.038	81.260	2.358.495	537.207	719.282	755.136	7.914.418
1985	0	0	0	0	3.866.946	295.836	3.047.591	975.729	614.735	1.753.355	10.554.192
1986	0	0	0	0	3.791.427	457.604	2.893.171	1.480.015	1.032.216	1.338.657	10.993.090
1987	0	0	0	0	3.423.494	213.106	2.933.342	944.604	459.398	1.406.519	9.380.463
1988	0	0	0	0	3.447.403	255.113	3.017.463	883.714	446.468	1.452.589	9.502.750
1989	0	0	0	0	4.025.641	405.583	2.738.143	1.398.165	865.738	1.505.029	10.938.299
1990	0	0	0	0	4.088.481	383.655	3.232.445	3.153.869	777.713	847.500	12.483.663
1991	0	0	0	0	3.862.056	304.143	3.550.063	639.527	763.037	1.191.090	10.309.916
1992	0	0	0	0	4.286.050	327.802	3.892.480	1.014.551	872.953	2.259.032	12.652.868
1993	0	0	0	0	3.969.075	343.304	4.515.385	1.670.952	852.208	1.157.876	12.508.800
1994	0	0	0	0	3.649.861	293.376	3.359.381	1.879.417	872.624	1.674.576	11.729.235
1995	0	0	0	0	4.137.046	883.315	4.750.275	1.588.080	754.904	(421.879)	11.691.741
1996	0	0	0	0	4.511.858	966.044	3.593.671	4.208.195	877.111	1.574.098	15.730.977
1997	0	0	0	0	4.543.506	1.030.809	2.429.066	3.755.901	1.597.361	1.521.491	14.878.134
1998	0	0	0	0	4.871.761	464.376	3.473.405	2.398.630	1.996.114	1.291.185	14.495.471
1999	0	0	0	0	4.877.840	4.252.041	5.005.853	1.770.699	1.006.873	1.918.917	18.832.223
2000	0	0	0	0	5.485.857	782.014	4.301.519	2.322.906	173.108	1.548.792	14.614.196
2001	0	0	0	0	5.909.768	1.539.736	5.138.147	4.411.852	240.853	(965.548)	16.274.808
2002	0	0	0	0	5.337.368	1.491.192	4.078.059	4.482.867	(48.511)	3.473.975	18.814.950
2003	360	93.305	33.614	1.217.172	4.589.260	1.325.525	3.837.744	3.401.543	(581.700)	974.656	13.547.028
2004	337	13.434	71.444	923.943	9.074.729	1.388.321	3.621.361	5.177.823	(560.699)	1.534.831	20.236.366
2005	9.036	27.330	216.418	1.304.685	5.847.349	2.973.307	7.432.338	877.101	2.664.966	3.705.798	23.500.859
2006	989	14.574	69.398	1.085.968	6.943.183	2.344.279	5.199.837	3.615.603	(517.408)	(4.393.887)	13.191.607
2007	82.544	39.874	197.028	2.534.335	6.812.948	3.011.549	11.554.981	7.392.979	451.790	12.104.240	41.328.487
2008	84.774	77.105	214.172	2.673.621	8.427.472	727.606	17.261.603	7.885.358	162.800	687.938	35.152.777
2009	52.630	103.778	207.413	2.530.082	8.030.238	875.100	9.086.984	6.243.165	318.896	2.554.493	27.108.876
2010	50.013	115.225	240.543	2.608.210	9.317.941	794.603	10.183.355	7.134.348	510.639	5.265.399	33.206.285
2011	72.464	109.807	243.937	2.828.328	8.936.207	2.001.754	8.532.163	4.584.549	321.796	(2.613.847)	21.762.622
2012	**74.469**	**113.814**	**252.825**	**2.941.538**	**9.275.773**	**1.115.108**	**9.721.012**	**4.512.479**	**333.432**	**2.936.863**	**27.894.667**
2013	73,271	113.548	252.210	2,950.669	9,276.406	1,118.205	7.459.297	4.481.449	332.478	1,489.969	24.157.804
2014	74.135	113.514	252.154	2.935.914	9.254.423	1.425.806	8.656.532	4.571.421	332.527	610.371	24.851.080
2015	74.876	114.649	254.675	2.965.272	9.346.967	1.440.064	8.743.098	4.617.135	335.853	616.475	25.099.592
2016	75,625	115.796	257.222	2.994.927	9,440.437	1,454,465	8,830,529	4,663,306	339,211	622,640	25,350,588
2017	76.381	116.953	259.794	3.024.875	9.534.841	1.469.009	8.918.834	4.709.939	342.603	628.866	25.604.092
2018	77,145	118.123	262.392	3.055.123	9,630.190	1.483.699	9,008.022	4.757.039	346.029	635.155	25,860,134
2019	77,917	119.304	265,016	3.085.675	9.726.492	1.498.536	9.098.102	4.804.609	349.490	641.506	26.118.735
2020	78.696	120.497	267.666	3.116.532	9.823.756	1.513.522	9.189.083	4.852.655	352.984	647.921	26.379.921
2021	79,483	121,702	270,343	3.147.697	9,921.994	1,528,657	9,280,974	4,901,182	356,514	654,401	26,643,722
2022	80,278	122.919	273.046	3.179.173	10.021.214	1.543.943	9.373.784	4.950.193	360.079	660.945	26.910.158
2023	81.080	124.148	275.777	3.210.966	10.121.426	1.559.383	9.467.522	4.999.695	363.680	667.554	27.179.260
2024	81.891	125.390	278.534	3.243.074	10.222.640	1.574.977	9.562.197	5.049.692	367.317	674.230	27.451.053
2025	82,710	126,644	281,320	3.275.506	10,324,867	1,590,726	9,657,819	5,100,189	370,990	680,972	27,725,563
2026	83.537	127.910	284.133	3.308.260	10.428.115	1.606.634	9.754.397	5.151.191	374.700	687.782	28.002.819
2027	84,373	129,189	286.974	3.341.344	10.532.397	1.622.700	9,851,941	5.202.703	378.447	694.659	28.282.847
2028	85,216	130.481	289.844	3.374.756	10.637.721	1.638.927	9.950.461	5.254.730	382.232	701.606	28.565.677
2029	86.068	131.786	292.742	3.408.504	10.744.098	1.655.316	10.049.965	5.307.277	386.054	708.622	28.851.332
2030	86.929	133.104	295.670	3.442.590	10.851.539	1.671.870	10.150.465	5.360.350	389.914	715.708	29.139.846
2031	87,798	134,435	298,627	3,477,016	10,960,054	1,688,588	10,251,969	5,413,954	393,814	722,865	29,431,244
2032	88.676	135.779	301.613	3.511.784	11.069.655	1.705.474	10.354.489	5.468.093	397.752	730.094	29.725.557
2033	89.563	137.137	304.629	3.546.903	11.180.351	1.722.529	10.458.034	5.522.774	401.729	737.395	30.022.812
2034	90,459	138.509	307.675	3.582.373	11,292.155	1,739,754	10,562,614	5,578,002	405,747	744,769	30,323,041
2035	91,363	139,894	310,752	3,618,197	11,405,076	1,757,152	10,668,241	5,633,782	409,804	752,217	30,626,272
TOTAL	2,315,086	3,599,657	8,169,600	95,445,012	411,155,201	69,819,201	378,300,314	217,174,941	28,165,206	77,098,166	1,181,713,029

TABLE B-11. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH						Total	
	Reach 31A (a)	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,247,118	1,957,943	16,646	184,325	87,373	6,493,405	127,171,443	136,479,879
2000	2,903,841	2,533,780	20,786	253,538	109,328	5,821,273	122,767,500	131,465,634
2001	3,116,648	2,241,988	14,426	153,879	58,875	5,585,816	136,026,018	143,382,119
2002	3,178,461	2,690,064	49,511	189,458	81,857	6,189,351	125,073,018	136,694,081
2003	3,368,380	2,817,400	44,211	200,986	85,015	6,515,992	128,163,960	137,171,873
2004	3,578,779	2,717,353	69,895	240,426	109,830	6,716,283	146,916,409	157,118,717
2005	3,867,567	3,144,402	120,379	292,354	137,878	7,562,580	130,116,468	138,239,184
2006	2,543,452	3,237,509	110,280	203,484	112,691	6,207,416	128,896,908	136,943,246
2007	3,482,974	3,597,277	128,889	117,474	83,237	7,409,851	160,783,731	171,859,151
2008	5,634,604	4,517,350	158,215	127,350	86,286	10,523,805	186,126,088	196,749,293
2009	5,371,174	4,341,429	133,385	119,495	77,867	10,043,350	163,407,477	173,913,053
2010	6,619,020	6,041,536	203,619	168,652	110,769	13,143,596	165,555,448	177,196,925
2011	6,703,090	5,860,123	0	0	0	12,563,213	177,889,004	189,524,847
2012	**6,637,054**	**5,752,254**	**0**	**0**	**0**	**12,389,308**	**195,538,374**	**208,020,768**
2013	6,458,639	5,589,761	0	0	0	12,048,400	183,641,303	196,406,935
2014	6,665,590	5,791,386	0	0	0	12,456,976	187,546,453	199,964,022
2015	6,732,246	5,849,300	0	0	0	12,581,546	189,421,921	201,963,665
2016	6,799,568	5,907,793	0	0	0	12,707,361	191,316,141	203,983,303
2017	6,867,564	5,966,871	0	0	0	12,834,435	193,229,300	206,023,133
2018	6,936,240	6,026,540	0	0	0	12,962,780	195,161,592	208,083,365
2019	7,005,602	6,086,805	0	0	0	13,092,407	197,113,212	210,164,201
2020	7,075,658	6,147,673	0	0	0	13,223,331	199,084,341	212,265,841
2021	7,146,415	6,209,150	0	0	0	13,355,565	201,075,187	214,388,500
2022	7,217,879	6,271,242	0	0	0	13,489,121	203,085,938	216,532,385
2023	7,290,058	6,333,954	0	0	0	13,624,012	205,116,799	218,697,710
2024	7,362,958	6,397,294	0	0	0	13,760,252	207,167,968	220,884,689
2025	7,436,588	6,461,267	0	0	0	13,897,855	209,239,645	223,093,533
2026	7,510,954	6,525,879	0	0	0	14,036,833	211,332,038	225,324,463
2027	7,586,063	6,591,138	0	0	0	14,177,201	213,445,360	227,577,708
2028	7,661,924	6,657,049	0	0	0	14,318,973	215,579,814	229,853,488
2029	7,738,543	6,723,620	0	0	0	14,462,163	217,735,611	232,152,022
2030	7,815,928	6,790,856	0	0	0	14,606,784	219,912,970	234,473,546
2031	7,894,088	6,858,765	0	0	0	14,752,853	222,112,099	236,818,279
2032	7,973,029	6,927,352	0	0	0	14,900,381	224,333,217	239,186,461
2033	8,052,759	6,996,626	0	0	0	15,049,385	226,576,551	241,578,327
2034	8,133,286	7,066,592	0	0	0	15,199,878	228,842,317	243,994,112
2035	8,214,619	7,137,258	0	0	0	15,351,877	231,130,743	246,434,055
TOTAL	282,728,126	200,690,733	1,071,628	2,412,116	1,229,775	488,132,378	8,510,994,000	9,065,313,454

(a) Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1 Barker Slough Pumping Plant	Reach 3A Cordelia Pumping Plant (Solano)	Reach 3B Cordelia Pumping Plant (Napa) (b)	Total	Reach 1 South Bay & Del Valle Pumping Plants (c)	Reach 1 Banks Pumping Plant	Reach 4 Dos Amigos Pumping Plant	Reach 14A Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(133,721)	204,374	(365,361)	(319,014)
1999	31,419	25,288	11,623	68,330	408,566	6,771,253	2,313,698	1,592,645
2000	55,895	41,141	14,583	111,618	832,487	7,803,838	2,942,892	2,865,359
2001	357,243	250,132	214,039	821,415	4,065,497	24,117,220	9,876,233	14,856,524
2002	189,982	104,564	61,470	356,016	2,240,212	17,117,913	6,897,481	8,429,278
2003	177,858	118,373	97,750	393,981	2,559,183	21,475,008	9,022,344	10,661,008
2004	248,084	138,880	106,974	493,938	2,496,050	21,614,303	9,327,851	12,302,175
2005	284,272	147,306	148,650	580,227	2,796,889	29,633,738	13,071,930	12,651,476
2006	229,255	113,361	145,688	488,304	2,663,731	23,850,331	10,666,923	11,797,131
2007	442,724	224,308	254,681	921,713	4,202,733	24,916,529	10,792,934	16,010,918
2008	403,712	185,201	290,915	879,828	3,204,879	16,752,355	5,886,758	10,848,520
2009	240,017	106,485	185,864	532,366	2,734,959	9,419,967	4,573,370	7,657,063
2010	274,943	110,869	235,015	620,826	2,493,347	25,624,830	9,770,001	10,588,975
2011	817,216	186,788	560,056	1,564,060	5,759,705	43,688,227	17,986,656	19,085,661
2012	**746,025**	**561,259**	**739,434**	**2,046,717**	**5,072,913**	**32,640,024**	**12,659,878**	**14,597,762**
2013	785,596	555,218	752,810	2,093,623	5,071,816	37,321,408	14,399,531	16,912,177
2014	310,124	281,775	333,547	925,446	3,513,846	22,776,357	11,325,534	12,748,996
2015	310,124	281,775	333,547	925,446	3,517,504	23,001,820	11,347,207	12,785,536
2016	310,124	281,775	333,547	925,446	3,517,504	23,882,046	11,521,563	13,094,010
2017	310,124	281,775	333,547	925,446	3,517,504	22,101,191	11,324,839	12,746,358
2018	310,124	281,775	333,547	925,446	3,517,504	24,350,056	12,050,582	14,033,658
2019	310,124	281,775	333,547	925,446	3,517,504	22,540,135	11,475,071	13,008,811
2020	310,124	281,775	333,547	925,446	3,517,504	24,006,536	11,671,269	13,352,851
2021	310,124	281,775	333,547	925,446	3,517,504	22,986,443	11,456,822	12,978,962
2022	310,124	281,775	333,547	925,446	3,517,504	23,695,306	11,610,944	13,246,243
2023	310,124	281,775	333,547	925,446	3,517,504	23,394,991	11,934,737	13,808,424
2024	310,124	281,775	333,547	925,446	3,517,504	23,602,791	11,562,503	13,160,536
2025	310,124	281,775	333,547	925,446	3,517,504	23,349,769	11,814,736	13,595,942
2026	310,124	281,775	333,547	925,446	3,517,504	23,546,923	11,609,646	13,243,324
2027	310,124	281,775	333,547	925,446	3,517,504	23,455,435	11,724,635	13,443,402
2028	310,124	281,775	333,547	925,446	3,517,504	23,664,033	11,810,478	13,586,711
2029	310,124	281,775	333,547	925,446	3,517,504	23,195,047	11,527,888	13,098,080
2030	310,124	281,775	333,547	925,446	3,517,504	23,488,223	11,668,950	13,342,633
2031	310,124	281,775	333,547	925,446	3,517,504	23,961,397	11,963,514	13,877,961
2032	310,124	281,775	333,547	925,446	3,517,504	23,011,870	11,514,753	13,080,156
2033	310,124	281,775	333,547	925,446	3,517,504	24,463,221	12,036,246	13,998,343
2034	310,124	281,775	333,547	925,446	3,517,504	22,669,215	11,345,855	12,786,416
2035	310,124	281,775	333,547	925,446	3,517,504	24,489,556	12,367,311	14,647,263
TOTAL	12,398,721	9,343,938	11,638,032	33,380,691	141,817,344	956,725,025	437,865,499	501,781,322

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(b) Costs for the period 1968 through 1987 are for an interim facility.

(c) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Powerplant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(295,861)	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(149,186)
1999	1,298,081	3,342,541	12,958,476	(2,889,226)	1,889,956	(2,572,618)	71,918
2000	2,935,116	6,755,295	24,374,849	(5,129,551)	3,834,983	(4,429,170)	(11,039)
2001	15,240,588	34,335,079	126,869,528	(3,298,030)	19,029,208	(3,649,034)	929,424
2002	8,738,126	19,736,096	72,525,697	(4,926,149)	10,684,580	(5,255,303)	95,264
2003	11,105,857	25,313,434	93,169,287	(3,431,370)	14,843,092	(6,759,553)	231,965
2004	12,919,026	29,500,652	108,466,133	(6,248,061)	16,949,136	(7,691,613)	(197,090)
2005	13,013,205	29,569,326	105,364,250	(6,140,775)	18,660,122	(6,779,365)	(1,496,358)
2006	12,026,301	27,453,457	92,583,485	(4,022,339)	16,731,835	(6,347,742)	(97,423)
2007	16,538,744	37,396,892	128,184,872	(2,992,981)	19,912,367	(5,908,398)	(102,712)
2008	11,923,883	24,089,827	83,481,686	(3,318,573)	11,296,086	(3,217,465)	326,340
2009	8,106,951	17,592,550	62,412,098	(3,132,263)	8,037,282	(2,255,901)	1,907
2010	10,767,757	24,309,250	88,121,540	(4,904,972)	16,567,332	(5,529,296)	(193,219)
2011	19,848,455	42,780,850	142,989,230	(6,643,129)	30,407,546	(10,217,669)	703,336
2012	**16,886,623**	**35,760,408**	**123,147,792**	**(7,510,567)**	**22,040,443**	**(12,134,253)**	**654,026**
2013	19,571,066	41,434,944	143,215,897	(7,746,094)	26,011,935	(12,380,572)	774,209
2014	12,417,477	29,064,366	108,756,646	(7,279,387)	20,745,626	(9,774,103)	(993,829)
2015	12,455,617	29,156,753	109,108,242	(7,351,168)	21,014,552	(10,264,881)	(2,649,803)
2016	12,772,052	29,912,086	111,965,678	(7,453,655)	21,144,098	(10,014,178)	2,749,068
2017	12,416,232	29,064,066	108,760,110	(7,406,415)	20,831,351	(10,251,628)	(3,138,472)
2018	13,742,890	32,239,500	120,790,221	(8,032,995)	23,237,841	(11,720,535)	4,489,686
2019	12,686,073	29,709,945	111,206,487	(7,280,874)	20,710,470	(9,845,004)	(1,935,048)
2020	13,039,682	30,555,105	114,405,920	(7,557,238)	21,760,802	(10,880,307)	(1,960,159)
2021	12,654,334	29,631,875	110,906,992	(7,411,228)	21,120,225	(9,835,795)	98,837
2022	12,929,716	30,291,294	113,405,579	(7,409,424)	21,092,227	(10,063,505)	2,405,989
2023	13,509,659	31,681,293	118,674,812	(7,742,609)	22,337,509	(11,294,450)	1,484,816
2024	12,841,555	30,080,667	112,608,309	(7,243,032)	20,658,749	(10,006,718)	(2,865,504)
2025	13,290,368	31,155,694	116,682,189	(7,714,396)	22,154,878	(10,446,085)	2,334,828
2026	12,927,171	30,286,382	113,389,104	(7,302,421)	20,853,544	(9,874,583)	(2,360,947)
2027	13,132,930	30,777,953	115,249,753	(7,452,829)	21,252,297	(9,985,407)	982,540
2028	13,280,959	31,133,924	116,600,955	(7,682,953)	22,136,532	(10,949,386)	(1,342,416)
2029	12,776,734	29,924,220	112,013,533	(7,350,467)	20,941,301	(9,662,363)	530,569
2030	13,029,423	30,531,376	114,317,397	(7,429,088)	21,259,617	(9,639,112)	(1,166,914)
2031	13,581,901	31,852,679	119,322,216	(7,663,309)	21,902,901	(10,481,194)	4,269,079
2032	12,760,259	29,889,256	111,888,745	(7,338,671)	21,077,442	(10,304,290)	(3,467,208)
2033	13,706,492	32,151,892	120,457,447	(7,690,661)	22,027,875	(10,800,599)	2,146,721
2034	12,457,665	29,163,774	109,138,602	(7,314,658)	20,853,404	(10,432,862)	(932,624)
2035	14,384,625	33,781,001	126,644,302	(7,643,983)	21,788,882	(10,589,171)	2,750,273
TOTAL	504,659,497	1,148,492,896	4,188,702,335	(251,261,833)	749,237,760	(326,091,777)	5,558,709

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	EBX Reach 2B	EBX Reach 3A	EBX Reach 4B	Reach 28J	Reach 29A	Reach 29G
	Devil Canyon Powerplant	Greenspot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant	Lake Perris (d	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	772,669	(67,399)	(1,811,154)
1999	(15,052,348)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,857,106)	0	0	0	(119,779)	1,174,910	(9,464,490)
2001	(19,510,278)	0	0	0	(1,363,597)	6,440,286	(7,987,833)
2002	(24,676,763)	0	0	0	(426,267)	3,806,290	(10,286,903)
2003	(28,046,279)	0	0	0	1,149,239	4,504,446	(10,281,921)
2004	(31,246,167)	78,351	68,735	7,271	(993,464)	5,484,542	(12,033,954)
2005	(30,604,351)	69,752	49,118	2,575	5,148,241	4,225,630	(8,251,156)
2006	(34,389,659)	142,288	155,897	19,150	(456,074)	3,384,755	(8,684,978)
2007	(28,705,769)	271,270	266,858	14,596	595,526	6,288,815	(9,522,236)
2008	(16,403,544)	274,802	351,317	10,987	(826,995)	4,802,553	(7,382,331)
2009	(13,660,753)	328,738	345,620	9,136	375,554	3,799,114	(6,623,825)
2010	(24,427,811)	329,325	434,081	22,436	(484,126)	3,258,687	(5,697,675)
2011	(30,158,676)	502,233	547,556	16,790	1,067,442	5,118,160	(6,160,049)
2012	**(21,946,943)**	**195,260**	**243,682**	**0**	**1,057,793**	**5,492,806**	**(6,856,469)**
2013	(21,600,180)	263,350	328,658	0	1,294,301	6,033,240	(6,574,828)
2014	(23,441,918)	285,193	355,919	0	482,323	4,029,445	(6,647,228)
2015	(23,286,220)	437,875	546,589	0	(311,698)	3,964,568	(6,588,602)
2016	(23,292,739)	437,875	546,589	0	138,284	4,247,983	(7,026,426)
2017	(23,237,862)	437,875	546,589	0	(1,024,174)	3,996,482	(6,603,871)
2018	(24,767,615)	437,875	546,589	0	2,304,400	4,501,232	(7,442,797)
2019	(22,861,403)	437,875	546,589	0	(1,880,465)	4,316,933	(7,049,371)
2020	(24,350,066)	437,875	546,589	0	1,900,623	4,303,013	(7,077,139)
2021	(23,205,341)	437,875	546,589	0	42,908	4,137,313	(6,826,316)
2022	(22,709,392)	437,875	546,589	0	(1,526,171)	4,430,686	(7,260,082)
2023	(23,908,748)	437,875	546,589	0	965,584	4,582,623	(7,472,285)
2024	(23,576,165)	437,875	546,589	0	(74,990)	4,504,634	(7,391,220)
2025	(23,714,633)	437,875	546,589	0	(521,937)	4,420,964	(7,251,056)
2026	(23,412,600)	437,875	546,589	0	420,873	4,514,071	(7,340,646)
2027	(23,640,998)	437,875	546,589	0	(83,487)	4,587,138	(7,512,273)
2028	(23,965,036)	437,875	546,589	0	603,939	4,417,171	(7,225,207)
2029	(22,858,009)	437,875	546,589	0	(318,854)	4,326,638	(7,136,488)
2030	(24,048,018)	437,875	546,589	0	(32,863)	4,472,673	(7,290,209)
2031	(23,537,151)	437,875	546,589	0	230,642	4,845,178	(8,021,355)
2032	(23,244,541)	437,875	546,589	0	(2,037,483)	4,262,068	(6,930,847)
2033	(24,049,910)	437,875	546,589	0	2,745,045	4,926,312	(8,099,684)
2034	(22,840,803)	437,875	546,589	0	(2,278,851)	4,036,024	(6,620,148)
2035	(24,114,108)	437,875	546,589	0	3,892,308	6,196,114	(10,387,516)
TOTAL	(1,084,886,055)	11,935,938	14,625,810	102,941	10,713,604	179,829,789	(363,017,486)

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

TABLE B-12. Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 29H Pyramid Lake (d	Reach 29J Castaic Powerplant	Reach 30 Castaic Lake (d	Reach 31A Las Perillas & Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone & Polonio Pumping Plants	Total	
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,443
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,195	6,239,204
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,083
1990	0	(20,116,741)	245,034	416,832	0	46,159,453	48,154,173
1991	432,382	(6,579,194)	0	3,610	0	2,015,736	2,462,223
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,782)	(5,509,966)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	(1,127)	12,582,103	13,499,081
1995	544,099	(4,049,615)	0	243,434	0	(497,942)	(142,959)
1996	757,227	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,006	14,336,880
1998	(965,988)	(4,644,120)	(2,139,549)	(55,491)	(92,902)	(26,727,834)	(26,888,002)
1999	(18,229)	(9,672,802)	107,622	160,203	228,670	(4,200,420)	(3,723,524)
2000	(116,517)	(17,958,033)	129,014	223,269	368,020	(9,678,141)	(8,734,035)
2001	999,629	(13,981,232)	2,413,037	1,082,131	2,162,821	208,561,703	213,448,615
2002	(409,464)	(18,455,025)	(1,460,554)	544,053	1,351,161	84,029,512	86,625,740
2003	833,085	(17,309,610)	963,511	636,846	1,524,988	129,605,376	132,558,541
2004	221,340	(21,400,039)	682,259	670,805	1,774,635	140,256,828	143,246,816
2005	4,754,871	(14,285,372)	4,547,479	843,113	1,708,384	175,755,833	179,132,949
2006	544,706	(14,139,396)	6,452,242	833,780	1,401,932	139,906,604	143,058,640
2007	(626,223)	(19,017,327)	(10,698,397)	1,290,719	2,289,202	187,196,196	192,320,641
2008	(575,725)	(15,322,207)	1,348,929	1,077,217	1,600,407	127,024,827	131,109,535
2009	383,248	(16,146,570)	(583,168)	770,198	1,290,998	82,701,316	85,968,642
2010	(104,420)	(10,738,836)	(3,221,771)	945,945	1,639,152	137,077,184	140,191,358
2011	555,103	(11,936,931)	6,277,390	1,462,926	3,992,159	271,913,264	279,237,029
2012	**849,733**	**(12,636,206)**	**(294,409)**	**1,368,113**	**3,415,257**	**209,630,753**	**216,750,384**
2013	999,750	(12,012,951)	1,442,802	1,623,919	4,335,658	255,648,219	262,813,658
2014	0	(9,917,833)	(1,428,550)	1,072,343	3,265,804	167,843,180	172,282,472
2015	0	(9,863,523)	(969,716)	1,072,343	3,265,804	166,871,297	171,314,247
2016	0	(10,601,531)	765,789	1,072,343	3,265,804	179,126,739	183,569,689
2017	0	(9,950,293)	(2,867,822)	1,072,343	3,265,804	162,082,704	166,525,653
2018	0	(11,262,367)	3,459,953	1,072,343	3,265,804	197,296,321	201,739,271
2019	0	(10,782,842)	(1,922,693)	1,072,343	3,265,804	167,418,835	171,861,784
2020	0	(10,746,373)	(324,522)	1,072,343	3,265,804	177,422,608	181,865,558
2021	0	(10,314,844)	(1,231,223)	1,072,343	3,265,804	172,512,575	176,955,525
2022	0	(11,079,430)	5,143	1,072,343	3,265,804	178,387,734	182,830,684
2023	0	(11,476,248)	36,472	1,072,343	3,265,804	185,839,190	190,282,140
2024	0	(11,272,342)	1,037,238	1,072,343	3,265,804	172,949,623	177,392,572
2025	0	(11,054,157)	96,927	1,072,343	3,265,804	183,516,642	187,959,592
2026	0	(11,297,223)	(1,177,549)	1,072,343	3,265,804	173,347,679	177,790,629
2027	0	(11,488,007)	1,230,710	1,072,343	3,265,804	180,996,403	185,439,353
2028	0	(11,044,395)	(899,171)	1,072,343	3,265,804	179,448,749	183,891,699
2029	0	(10,806,960)	845,051	1,072,343	3,265,804	176,368,532	180,811,482
2030	0	(11,189,727)	(1,291,865)	1,072,343	3,265,804	175,345,110	179,788,060
2031	0	(12,164,164)	7,221,029	1,072,343	3,265,804	196,483,936	200,926,886
2032	0	(10,642,537)	(4,283,352)	1,072,343	3,265,804	164,558,231	169,001,181
2033	0	(12,376,524)	6,198,802	1,072,343	3,265,804	197,163,628	201,606,578
2034	0	(10,054,317)	(4,212,355)	1,072,343	3,265,804	163,086,949	167,529,899
2035	0	(15,795,428)	20,537,324	1,072,343	3,265,804	218,271,363	222,714,312
TOTAL	8,632,278	(653,050,600)	22,898,035	42,003,744	101,045,926	6,205,746,130	6,380,944,165

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

TABLE B-13. Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a, f)	Total
				Application of Oroville Power Revenues to:			
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171.322	0	0	0	0	0	171.322
1953	312.190	0	0	0	0	0	312.190
1954	308.624	0	0	0	0	0	308.624
1955	194.645	0	0	0	0	0	194.645
1956	1.357.077	0	0	0	0	0	1.357.077
1957	6.210.709	0	0	0	0	0	6.210.709
1958	9.510.916	0	0	0	0	0	9.510.916
1959	11.390.586	0	0	0	0	0	11.390.586
1960	14.463.274	(4.850.000)	0	0	0	0	9.613.274
1961	18.729.965	(431.527)	0	0	0	0	18.298.438
1962	9.099.967	(479.280)	0	0	0	0	8.620.687
1963	73.098.107	(478.743)	(14.000)	0	0	0	72.605.364
1964	62.629.003	(751.330)	(14.000)	0	0	107.780	61.971.453
1965	71.048.877	(763.541)	(14.000)	0	0	551.850	70.823.186
1966	125.376.541	(748.649)	(14.000)	0	0	1.081.023	125.694.915
1967	94.481.603	(812.145)	(13.446)	0	0	1.189.212	94.845.224
1968	39.986.145	(431.574)	1.303.821	(951.000)	0	793.399	40.700.791
1969	5.367.865	(259.015)	2.890.772	(11.007.000)	0	601.867	(2.405.511)
1970	4.208.411	(203.733)	4.818.634	(14.650.000)	(1.500.000)	516.659	(6.810.029)
1971	3.956.703	(193.631)	6.026.480	(14.650.000)	(1.500.000)	408.754	(5.951.694)
1972	4.662.254	(196.361)	5.393.011	(14.650.000)	(1.500.000)	287.374	(6.003.722)
1973	4.090.078	(136.997)	6.135.774	(14.650.000)	(1.500.000)	203.384	(5.857.761)
1974	6.852.718	(137.503)	6.944.723	(17.950.000)	(1.500.000)	201.907	(5.588.155)
1975	8.343.833	(234.567)	7.697.390	(14.650.000)	(1.500.000)	146.188	(197.156)
1976	6.189.617	(204.944)	7.067.037	(14.650.000)	(1.500.000)	205.234	(2.893.056)
1977	21.554.452	(150.214)	10.547.977	(14.650.000)	(1.500.000)	857.419	16.659.634
1978	8.031.393	(64.566)	12.851.158	(14.650.000)	(1.500.000)	2.131.286	6.799.271
1979	9.751.861	0	9.547.014	(14.650.000)	(1.500.000)	2.131.884	5.280.759
1980	11.345.574	0	13.258.298	(14.650.000)	(1.500.000)	3.638.851	12.092.723
1981	11.921.267	0	10.326.538	(14.650.000)	(1.500.000)	4.597.474	10.695.279
1982	17.479.060	0	16.154.872	(14.650.000)	(1.500.000)	4.594.682	22.078.614
1983	12.763.378	0	22.251.331	(34.705.000)	(8.735.000)	3.751.993	(4.673.298)
1984	9.367.268	0	22.700.224	(14.650.000)	(10.348.000)	2.979.126	10.048.618
1985	12.538.173	0	23.462.283	(14.650.000)	(8.198.000)	2.069.024	15.221.480
1986	21.586.489	0	26.479.379	(14.650.000)	(9.107.000)	1.602.419	25.911.287
1987	32.734.633	0	23.479.839	(14.650.000)	(9.451.000)	1.762.179	33.875.651
1988	33.028.679	0	25.832.491	(14.650.000)	(8.677.000)	1.808.899	37.343.069
1989	11.075.132	0	28.442.946	(14.650.000)	(8.102.000)	2.678.007	19.444.085
1990	28.764.328	0	37.430.776	(14.650.000)	(8.498.000)	1.436.712	44.483.816
1991	37.462.303	0	76.586.450	(14.650.000)	(9.487.000)	1.727.664	91.639.417
1992	29.169.134	0	32.280.228	(14.650.000)	(8.526.000)	1.707.822	39.981.184
1993	22.366.872	0	36.884.103	(14.650.000)	(8.768.000)	1.708.490	37.541.465
1994	14.709.626	0	41.193.693	(14.650.000)	(7.484.000)	2.134.392	35.903.711
1995	15.120.857	0	46.162.374	(14.650.000)	(4.976.939)	2.042.481	43.698.773
1996	10.992.789	0	50.885.567	(14.650.000)	(5.503.289)	2.448.692	44.173.759
1997	15.267.689	0	51.788.497	(14.650.000)	(5.740.515)	1.699.730	48.365.401
1998	3.853.875	0	54.726.293	(14.650.000)	(8.155.000)	1.193.198	36.968.366
1999	7.472.767	0	56.455.442	(14.650.000)	(9.198.000)	9.686	40.089.895
2000	10.099.412	0	56.856.544	(14.688.338)	(10.297.482)	13.491	41.983.627
2001	10.290.325	0	76.259.064	(16.223.803)	(14.328.482)	23.866	56.020.970
2002	19.499.904	0	68.348.633	(19.498.891)	(20.826.560)	24.426	47.547.512
2003	22.829.518	0	78.571.004	(20.605.664)	(29.982.088)	9.833	50.822.603
2004	20.899.252	0	92.046.351	(17.530.688)	(35.845.422)	7.548	59.577.041
2005	5.905.639	0	104.183.906	(15.354.462)	(22.004.805)	0	72.730.278
2006	10.783.850	0	102.345.576	(15.210.585)	(21.005.765)	0	76.913.076
2007	7.626.458	0	85.833.561	(14.734.855)	(16.759.447)	215.235	62.180.952
2008	5.930.359	0	104.605.703	(14.665.045)	(19.295.181)	594.918	77.170.754
2009	5.045.947	0	119.753.981	(15.908.666)	(20.877.805)	606.860	88.620.317
2010	4.282.338	0	125.120.267	(15.953.842)	(20.222.025)	553.843	93.780.581
2011	23.399.419	0	129.608.989	(15.953.762)	(20.866.150)	1.000.000	117.188.495
2012	**35.657.498**	**0**	**126.258.966**	**(16.008.012)**	**(21.387.804)**	**1.000.000**	**125.520.648**
2013	23.447.501	0	129.241.803	(16.007.481)	(21.922.499)	4.450.000	119.209.324
2014	14.861.159	0	128.559.786	(16.009.268)	(21.606.073)	0	105.805.604
2015	9.219.843	0	121.557.373	(16.008.943)	(21.822.134)	0	92.946.139
2016	8.423.859	0	123.956.642	(16.037.107)	(22.040.355)	0	94.303.039
2017	1.271.112	0	122.925.315	(16.025.327)	(22.260.758)	0	85.910.342
2018	1.271.112	0	125.312.925	(16.010.144)	(22.483.366)	0	88.090.527
2019	1.271.112	0	125.991.245	(16.012.315)	(22.708.200)	0	88.541.842
2020	1.271.112	0	127.924.886	(16.021.195)	(22.935.282)	0	90.239.521
2021	399.997	0	121.692.168	(16.064.624)	(23.164.635)	0	82.862.906
2022	399.997	0	123.584.878	(16.065.534)	(23.396.281)	0	84.523.060
2023	399.997	0	123.445.236	(16.034.932)	(23.630.244)	0	84.180.057
2024	399.997	0	124.932.735	(16.017.142)	(23.866.546)	0	85.449.044
2025	399.997	0	125.123.732	(15.998.691)	(24.105.212)	0	85.419.826
2026	399.997	0	127.464.037	(15.997.502)	(24.346.264)	0	87.520.268
2027	399.997	0	128.557.201	(15.995.425)	(24.589.726)	0	88.372.047
2028	399.997	0	129.460.307	(15.993.220)	(24.835.624)	0	89.031.460
2029	399.997	0	130.868.857	(15.991.376)	(25.083.980)	0	90.193.498
2030	399.997	0	132.043.198	(14.671.167)	(25.334.820)	0	92.437.208
2031	399.997	0	133.219.602	(14.668.144)	(25.588.168)	0	93.363.287
2032	399.997	0	134.180.110	(14.664.873)	(25.844.050)	0	94.071.184
2033	399.997	0	135.233.322	(14.661.437)	(26.102.490)	0	94.869.392
2034	399.997	0	135.898.239	(14.657.820)	(26.363.515)	0	95.276.901
2035	399.997	0	137.597.728	(14.654.004)	(26.627.150)	0	96.716.571
TOTAL	1,229,685,313	(11,528,320)	4,996,499,838	(1,047,417,285)	(982,811,132)	65,506,761	4,249,935,175

(a) Reimbursed through the capital cost component of the Delta Water Charge.

(b) Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

(c) Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

(d) Revenues credited through the capital cost component of the Delta Water Charge.

(e) Revenues credited through the minimum OMP&R component of the Delta Water Charge.

(f) Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through 2010 reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	607	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,198
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,119	227	418	645
1957	15,199	11,436	26,635	21,564	35,240	649,596	706,400	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,895	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,049
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,844
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,305	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,535	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,261	250,706	497,152	747,858
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,527	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,549
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,188
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,719	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,076	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,174	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,320
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,685	44,135	306,452	350,587
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,111
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,936	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,216	152,173	1,210,940	1,363,113
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,486
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,254	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,072	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,330
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,958
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,184	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,262
2001	6,598	13,750	20,348	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,935	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,558)	77,220	74,662
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,075
2005	60,543	62,997	123,540	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,967	20,265	908,232	711,378	660,632	1,589,738	2,961,748	5,956	60,241	66,197
2007	3,237,280	43,244	3,280,524	715,234	661,058	1,586,475	2,962,767	14,376	80,691	95,067
2008	7,903,072	61,968	7,965,040	1,314,460	1,213,310	2,904,291	5,432,061	20,681	85,078	105,759
2009	1,197,373	20,419	1,217,792	2,754,599	2,576,522	6,144,919	11,476,040	8,093	73,241	81,334
2010	397,066	4,083	401,149	3,666,012	3,334,569	8,364,010	15,364,591	8,796	17,268	26,064
2011	251,211	240,988	492,199	2,072,001	2,053,458	4,943,264	9,068,723	357,664	2,240,973	2,598,637
2012	**421,421**	**392,222**	**813,643**	**766,842**	**828,727**	**2,047,393**	**3,642,962**	**223,961**	**2,062,057**	**2,286,018**
2013	420,912	382,184	803,096	137,193	158,321	447,744	743,258	95,540	1,357,183	1,452,723
2014	277,877	253,484	531,361	97,168	110,882	313,066	521,116	53,205	1,220,534	1,273,739
2015	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2016	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2017	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2018	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2019	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2020	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	54,500,175	52,087,571	106,587,746	23,570,232	25,436,326	80,694,210	129,700,768	39,754,899	455,273,719	495,028,618

Note: Allocated capital costs as a result of permanent water transfers under Monterey are not reflected on this Table.

(a) Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment No. 10 to its water supply contract.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern County Water Agency						
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and (c) Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9.129	20	12	785	11.470
1953	1.076	53	161	2.887	345	27.383	55	33	2.157	34.150
1954	1.350	68	201	3.373	417	32.369	69	43	2.718	40.608
1955	677	34	101	1.497	197	14.721	35	23	1.371	18.656
1956	726	34	108	2.702	273	24.255	35	25	1.416	29.574
1957	932	38	139	6.048	494	49.932	39	29	1.707	59.358
1958	2.308	102	344	14.374	1.153	119.049	104	61	4.368	141.863
1959	7.384	364	2.517	26.218	2.597	253.891	372	381	14.757	308.481
1960	12.940	630	3.666	34.054	4.155	352.166	644	498	25.696	434.449
1961	21.848	1.063	3.954	51.407	6.500	538.707	1.087	598	43.377	668.541
1962	49.320	2.410	7.867	94.933	13.834	1.017.146	2.465	1.879	98.141	1.287.995
1963	208.757	10.687	32.172	364.014	55.715	3.934.636	10.932	5.990	425.330	5.048.233
1964	328.286	16.961	64.890	600.152	88.904	6.636.279	17.350	11.942	672.013	8.436.777
1965	538.215	27.481	117.996	1.098.999	152.930	11.999.892	28.116	21.802	1.095.126	15.080.557
1966	1.107.757	52.586	279.172	2.218.832	339.222	24.857.487	53.789	38.891	2.173.090	31.120.826
1967	852.537	39.537	445.562	2.012.744	286.990	23.629.026	40.444	34.775	1.653.429	28.995.044
1968	198.739	9.739	166.267	1.104.132	70.086	11.544.942	9.962	12.238	396.075	13.512.180
1969	94.436	4.793	35.473	616.516	27.216	6.416.147	4.903	7.302	191.574	7.398.360
1970	54.344	2.720	21.686	414.659	15.520	4.145.046	2.782	3.999	109.470	4.770.226
1971	25.462	1.291	12.094	190.552	7.114	1.622.274	1.320	540	51.618	1.912.265
1972	11.589	589	8.354	82.886	3.409	723.623	602	343	23.526	854.921
1973	6.657	335	10.201	39.973	1.980	458.527	343	221	13.448	531.685
1974	9.478	469	11.044	45.420	2.766	483.866	479	326	18.979	572.827
1975	13.329	677	5.246	36.467	3.710	382.743	692	425	27.048	470.337
1976	17.506	837	12.615	53.085	5.621	654.026	856	1.152	34.455	780.153
1977	9.672	436	47.790	36.478	3.753	886.672	446	494	18.497	1.004.238
1978	23.499	(30.406)	6.178	54.219	6.579	575.169	1.209	1.402	47.446	685.295
1979	25.051	1.295	5.664	53.866	6.610	559.746	1.325	1.862	51.293	706.712
1980	144.980	(4.617)	31.160	321.890	38.126	3.211.810	7.682	7.144	297.215	4.055.390
1981	(5.427)	(15.464)	200	(44.773)	(1.223)	(385.275)	(296)	1.752	(11.324)	(461.830)
1982	49.916	2.584	6.600	83.283	13.142	654.692	2.638	1.252	102.287	916.394
1983	52.429	(35.295)	12.125	110.465	13.872	1.073.500	2.769	1.327	107.337	1.338.529
1984	86.345	4.474	14.303	154.799	22.764	1.617.225	4.572	2.678	177.020	2.084.180
1985	25.435	1.311	5.649	47.055	6.766	484.485	1.341	1.176	52.013	625.231
1986	38.309	(41.067)	9.862	71.661	10.320	796.097	2.009	778	78.142	966.111
1987	28.769	1.476	7.004	55.537	7.969	616.845	1.509	1.491	58.679	779.279
1988	52.329	2.831	17.078	70.572	12.049	909.046	2.894	4.620	109.713	1.181.132
1989	156.099	8.019	27.551	352.103	42.943	3.834.481	8.201	12.134	318.604	4.760.135
1990	292.361	15.142	50.360	553.394	87.199	6.094.021	15.487	22.729	599.233	7.729.926
1991	349.413	18.103	60.419	580.572	91.765	6.447.565	18.515	23.486	716.292	8.306.130
1992	125.891	6.439	28.019	241.559	34.559	2.711.639	6.585	10.883	256.370	3.421.944
1993	86.113	4.375	30.245	174.630	23.840	2.059.168	4.474	4.698	174.772	2.562.315
1994	64.762	3.323	23.894	124.518	17.633	1.488.418	3.398	2.173	132.095	1.860.214
1995	82.969	(1.000)	72.734	167.698	24.390	2.472.332	4.355	2.824	169.318	2.995.620
1996	27.611	(61.913)	51.990	68.870	8.812	1.233.548	1.437	1.590	56.092	1.388.037
1997	136.503	7.041	48.721	241.400	36.417	2.951.687	7.195	3.706	279.205	3.711.875
1998	70.737	(121.004)	23.083	122.934	18.622	1.474.568	3.742	1.278	144.963	1.738.923
1999	81.197	4.192	26.645	142.983	21.661	1.715.933	4.285	3.846	166.160	2.166.902
2000	21.089	1.073	9.822	45.704	6.013	547.927	1.096	(1.081)	42.826	674.469
2001	17.776	907	7.862	36.078	5.062	432.671	927	781	36.153	538.217
2002	74.205	3.811	16.014	132.974	20.050	1.498.693	3.898	727	151.445	1.901.817
2003	(51.174)	(2.675)	(5.510)	(76.110)	(13.086)	(822.789)	(2.736)	337	(105.392)	(1.079.135)
2004	7.704	394	2.497	17.036	2.079	183.122	404	1.518	15.697	230.451
2005	28.573	1.473	5.736	52.697	7.564	539.512	1.505	561	58.418	696.039
2006	2.789	142	774	17.471	756	57.964	146	553	5.666	86.261
2007	9.213	458	3.265	26.805	2.610	217.560	468	601	18.485	279.465
2008	37.570	1.938	7.678	64.222	9.929	710.893	1.981	1.353	76.855	912.419
2009	12.954	657	2.914	45.028	3.535	266.406	672	785	26.274	359.225
2010	25.926	1.345	4.051	65.599	6.781	463.083	1.375	178	53.175	621.513
2011	71.727	3.565	133.087	159.521	20.214	2.937.774	3.646	2.412	143.968	3.475.914
2012	**237.504**	**12.134**	**64.607**	**431.065**	**63.850**	**4.948.773**	**12.406**	**5.961**	**483.404**	**6.259.704**
2013	154.222	7.908	34.937	272.853	41.268	3.088.729	8.085	7.977	314.474	3.930.453
2014	74.997	3.829	18.673	133.845	20.257	1.524.366	3.916	6.360	152.590	1.938.833
2015	4.333	214	729	10.211	1.281	104.321	219	172	8.668	130.148
2016	4.333	214	729	10.211	1.281	104.321	219	172	8.668	130.148
2017	4.333	214	729	10.211	1.281	104.321	219	172	8.668	130.148
2018	4.333	214	729	10.211	1.281	104.321	219	172	8.668	130.148
2019	4.333	214	729	10.211	1.281	104.321	219	172	8.668	130.148
2020	4.333	214	729	10.211	1.281	104.321	219	172	8.668	130.148
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,322,078	(17,964)	2,159,943	14,388,629	1,844,403	160,631,244	322,370	288,906	12,709,142	198,648,751

(b) Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996 and $124,667 in 1998 in accordance with letters of agreement with the district.

(c) Costs related to maximum annual entitlement of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3.158	1.042	850	254	1.402	70	1.695	418	6.079	1.550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5.411	1.881	1.374	401	2.267	115	2.756	715	9.229	2.377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,099	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,586	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,397	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,901	126,427
2003	(45,645)	(11,439)	2,965	2,129	4,890	(800)	4,231	(5,944)	3,944,813	27,247
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,313	38,381
2005	185,058	105,447	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	320,886	240,800	65,890	24,564	108,669	5,400	121,883	40,414	2,027,147	110,705
2007	248,491	177,829	55,899	21,595	92,189	4,393	107,875	32,061	2,126,689	106,321
2008	116,213	156,738	63,164	58,941	104,186	2,075	67,080	15,089	3,336,249	254,401
2009	574,764	338,277	153,096	60,222	252,497	9,781	274,446	72,787	4,777,843	270,948
2010	642,763	293,471	193,368	62,727	318,909	10,776	370,291	80,801	5,457,805	285,357
2011	585,771	449,442	318,791	91,480	525,746	10,377	649,015	75,778	1,717,094	451,122
2012	**740,634**	**400,513**	**344,275**	**99,021**	**567,776**	**13,370**	**701,802**	**96,686**	**2,190,014**	**553,074**
2013	487,620	238,675	171,671	44,904	283,118	9,147	354,212	64,943	987,755	269,698
2014	233,253	100,172	59,509	15,618	98,141	4,555	122,843	31,779	299,320	81,891
2015	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2016	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2017	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2018	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2019	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2020	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,611,665	35,117,907	16,106,124	5,176,033	26,562,469	997,417	31,617,025	7,311,772	181,582,373	28,503,219

(d) Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in 1978 in accordance with a letter of agreement with the district.

TABLE B-14. Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69.020	370	86.870	0	0	0	0	59	99.352
1953	3,011	217.634	1.187	273.831	0	0	0	0	264	311.811
1954	3.904	279.967	1.496	352.294	0	0	0	0	766	402.141
1955	1.474	111.602	670	140.272	0	0	0	0	969	169.342
1956	2.127	179.335	1.299	225.039	0	0	0	0	9.172	351.549
1957	6.526	516.050	3.367	648.061	0	0	0	0	23.172	1.464.453
1958	11.701	945.684	6.390	1.186.919	0	0	2	2	32.888	2.286.626
1959	15.815	1,364.298	9.894	1.702.901	0	0	14	14	57.918	2.967.412
1960	23,307	1,914.521	12,798	2,379.416	0	0	28	28	123.202	4.660.834
1961	36.153	3.212.125	18.770	3.928.343	0	0	10	10	316.220	8.545.243
1962	40,012	3,543.471	29,069	4.456.905	0	0	32	32	228.202	8.875.170
1963	99.266	11,185.928	86,807	13,638.872	0	0	51	51	528.496	24,610.279
1964	170.012	18.065.455	164.709	22.494.752	0	0	7.791	7.791	590.034	41.736.063
1965	316,082	33,763.577	307.475	41,858.192	0	0	3,139	3,139	332,680	62,664.741
1966	654.194	74.485.027	681.898	91.558.322	0	0	(48)	(48)	783.728	129.110.328
1967	958.406	130.599.417	1.279.076	155.360.062	0	0	47	47	1.479.421	194.146.365
1968	1,314,841	147,502.290	1,360,687	177,782,841	0	0	51,573	51,573	1,254,192	197,978,910
1969	1,726,891	140.096.646	1,085.026	174,739,535	0	0	234,232	234,232	398.183	184.473.488
1970	2.160.122	161.983.078	1.147.609	201.698.371	0	0	16.227	16.227	74.028	207.082.650
1971	1,237,573	133,903.316	738,822	156,388.245	0	0	27,204	27,204	12.457	158.624,741
1972	434,507	43,931.880	66,878	50.872.072	0	0	9	9	13.182	51.936,917
1973	256.711	39.723.010	290.020	44.495.462	0	0	25	25	8.099	45.263.853
1974	264,349	18,896,593	86,362	23,369,398	0	0	45	45	28,570	24,402,165
1975	253,838	16,732,939	83,975	20,509,108	0	0	21	21	8,226	21,318,836
1976	158.850	13.545.451	84.623	16.212.451	0	0	51	51	16.486	17.492.912
1977	96,517	11,769,352	110,833	13,776,860	0	0	28	28	21.181	15,544,384
1978	69,152	15,781,696	174,876	17,770,854	0	0	38	38	28,876	19,073,476
1979	66.847	27.627.424	343.361	30.302.095	0	0	23	23	26.668	31.857.364
1980	337.811	59.493.774	641.586	69.080.038	0	0	26	26	59.169	74.974.703
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,601
1982	238.792	30.873.857	316.107	37.365.183	0	0	11	11	16.086	39.705.931
1983	357,812	25,056,047	187,121	33,156,254	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,453	0	0	26	26	83,252	30,414,884
1985	187.699	10.243.779	56.162	14.164.563	0	0	29	29	16.338	28.581.729
1986	176,057	8,365.310	34,777	12,058,671	0	0	31	31	16,248	41,035,900
1987	131,163	6,955,356	36,142	9,429,051	0	0	32	32	29,062	32,523,661
1988	70.260	6.626.545	57.117	8.086.043	0	0	55	55	50.083	18.140.689
1989	227.772	18.531.680	153.200	23.885.646	0	0	44	44	43.324	33.301.368
1990	251,185	17,430,869	125,376	22,504,932	0	0	63	63	96,419	34,453,746
1991	331.235	20.792.168	132.558	26.940.917	0	0	54	54	149.922	39.811.666
1992	351,492	21,196,762	116,999	26,759,001	0	0	42	42	80,900	35,041,234
1993	646,980	29,471,748	105,693	37,283,390	0	0	30	30	59,324	53,921,790
1994	394.936	16.392.019	50.941	21.180.325	0	0	14	14	34.208	74.225.376
1995	331.286	16.078.395	72.214	20.450.220	0	0	3	3	42.395	191.525.106
1996	1,079,630	23,237,696	49,282	30,460,918	0	0	0	0	21,388	188,829,048
1997	1.914.804	13.530.777	72.335	20.071.144	0	0	3	3	34.976	65.660.156
1998	3.219.136	11.284.364	65.745	19.339.122	0	0	7	7	11.234	32.689.230
1999	5,888,075	9,063,618	54,504	21,903,478	0	0	2	2	34,616	35,159,764
2000	16,301,848	5,393,221	24,010	36,747,386	0	0	24	24	16,912	43,646,872
2001	23,613,432	2,988,800	13,047	47,455,928	0	0	20	20	68,013	50,961,384
2002	11,145,573	5,297,703	34,824	26,912,752	0	0	14	14	380,629	37,572,525
2003	4,489,351	3,956,604	(4,162)	12,364,240	0	0	0	0	590,121	19,132,158
2004	2,289,249	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,897
2005	809,998	6,615,802	36,038	9,021,659	0	0	0	0	123,949	12,017,452
2006	1,803,791	13,692,480	88,228	18,650,857	0	0	5	5	240,448	22,913,748
2007	2,114,612	11,569,692	63,926	16,721,572	0	0	0	0	240,866	23,580,261
2008	2,801,808	11,245,956	54,233	18,276,133	0	0	4	4	442,647	33,134,063
2009	4,252,877	22,068,434	121,873	33,227,845	0	0	13	13	938,370	47,300,619
2010	5,289,703	18,029,952	107,156	31,143,079	0	0	0	0	6,290,391	53,846,787
2011	277,302	18,427,467	97,832	23,677,217	0	0	303	303	791,832	40,104,825
2012	**340,843**	**42,779,714**	**125,446**	**48,953,168**	**0**	**0**	**303**	**303**	**313,383**	**62,269,181**
2013	166,441	78,029,897	75,727	81,183,808	0	0	303	303	65,104	88,178,745
2014	50,367	73,902,467	30,730	75,030,645	0	0	303	303	46,142	79,342,139
2015	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2016	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2017	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2018	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2019	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2020	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	102,540,508	1,750,428,008	11,746,206	2,253,300,726	0	0	344,177	344,177	18,076,292	3,201,687,078

(e) Costs from Table B-10 allocated to MWDSC are reduced herein by $16,425,374 in 1972 under provisions of Amendment No. 7 to its water contract.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,064	0	18,064	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,732
1968	121,509	0	121,509	507,837	361,935	1,309,946	2,179,717	104,160	208,037	312,197
1969	165,289	0	165,289	610,012	397,386	1,411,700	2,419,098	122,043	242,426	364,469
1970	169,077	0	169,077	644,352	412,322	1,450,659	2,507,334	125,963	250,808	376,772
1971	171,286	0	171,286	651,193	415,439	1,457,564	2,524,196	128,402	256,371	384,773
1972	172,649	0	172,649	652,547	416,368	1,461,847	2,530,761	129,861	260,482	390,343
1973	173,649	31,366	205,015	653,900	417,018	1,465,086	2,536,004	130,843	263,040	393,883
1974	176,527	32,938	209,466	654,902	417,636	1,467,092	2,539,629	132,015	265,901	397,917
1975	184,973	36,291	221,264	657,232	418,879	1,470,816	2,546,926	133,290	269,028	402,318
1976	189,650	40,836	230,485	658,569	419,684	1,472,924	2,551,176	134,041	272,155	406,197
1977	192,592	45,096	237,688	661,253	421,449	1,478,506	2,561,208	135,754	278,799	414,553
1978	195,860	49,178	245,038	664,851	423,747	1,485,299	2,573,897	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,171	427,108	1,494,207	2,591,487	142,362	297,569	439,931
1980	209,132	67,748	276,880	673,982	429,296	1,499,843	2,603,120	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,154	435,629	1,515,357	2,635,140	148,789	327,544	476,334
1982	234,191	106,918	341,110	682,056	434,108	1,512,014	2,628,178	148,004	320,657	468,661
1983	262,160	151,259	413,419	683,322	434,532	1,513,393	2,631,247	148,213	317,658	465,871
1984	326,072	224,245	550,317	694,433	441,230	1,530,670	2,666,334	149,853	323,275	473,127
1985	455,836	364,305	820,141	706,869	448,410	1,548,594	2,703,872	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	708,784	449,390	1,551,318	2,709,492	152,545	332,779	485,325
1987	1,360,688	1,559,243	2,919,931	711,384	451,007	1,555,828	2,718,219	154,806	348,472	503,277
1988	1,771,651	2,208,121	3,979,773	715,622	453,514	1,562,984	2,732,120	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	724,523	459,332	1,578,655	2,762,510	169,453	494,247	663,700
1990	1,955,330	2,514,151	4,469,481	732,587	464,692	1,592,216	2,789,494	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	749,695	476,459	1,625,032	2,851,186	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	780,294	496,722	1,675,047	2,952,063	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,325	794,653	505,773	1,698,585	2,999,011	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	805,084	512,498	1,716,961	3,034,543	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	809,559	515,639	1,729,386	3,054,584	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	817,464	520,936	1,743,439	3,081,839	1,187,010	12,569,247	13,756,257
1997	2,000,111	2,579,484	4,579,594	821,514	523,583	1,750,461	3,095,558	1,808,546	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	828,244	527,976	1,762,113	3,118,333	1,985,645	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	830,473	529,331	1,765,656	3,125,459	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	989,548	533,508	1,777,485	3,300,541	2,088,005	23,838,744	25,926,749
2001	2,325,822	2,781,364	5,107,186	1,122,588	535,165	1,782,101	3,439,854	2,116,046	24,156,352	26,272,399
2002	2,326,261	2,782,204	5,108,465	1,136,990	550,866	1,890,059	3,577,915	2,120,253	24,187,702	26,307,955
2003	2,327,606	2,785,013	5,112,619	1,221,695	620,921	2,236,138	4,078,755	2,123,974	24,209,864	26,333,838
2004	2,331,289	2,786,307	5,117,596	1,355,339	700,388	2,511,867	4,567,594	2,123,821	24,214,474	26,338,295
2005	2,341,837	2,787,645	5,129,482	1,392,132	721,344	2,760,542	4,874,018	2,124,361	24,217,270	26,341,630
2006	2,346,089	2,791,878	5,137,967	1,427,649	742,250	2,855,355	5,025,253	2,123,712	24,206,368	26,330,079
2007	2,409,130	2,793,260	5,202,390	1,498,819	783,535	2,954,702	5,237,056	2,124,084	24,210,132	26,334,216
2008	2,642,947	2,796,264	5,439,212	1,571,447	825,565	3,055,572	5,452,584	2,124,998	24,215,263	26,340,261
2009	3,224,325	2,800,595	6,024,920	1,707,406	904,139	3,243,653	5,855,198	2,126,337	24,220,772	26,347,110
2010	3,314,155	2,802,063	6,116,218	1,999,497	1,074,294	3,649,468	6,723,259	2,126,872	24,225,609	26,352,481
2011	3,344,572	2,802,361	6,146,933	2,697,805	1,299,165	4,213,505	8,210,475	2,127,465	24,226,774	26,354,239
2012	**3,364,349**	**2,820,430**	**6,184,780**	**2,934,799**	**1,440,773**	**4,554,395**	**8,929,967**	**2,152,130**	**24,381,312**	**26,533,442**
2013	3,398,327	2,850,622	6,248,948	2,851,780	1,393,633	4,334,177	8,579,590	2,167,948	24,526,957	26,694,905
2014	3,433,142	2,880,857	6,313,999	2,798,899	1,339,851	4,201,415	8,340,165	2,168,176	24,603,641	26,771,817
2015	3,456,770	2,901,459	6,358,229	2,736,064	1,259,096	3,855,401	7,850,561	2,165,079	24,680,199	26,845,278
2016	3,437,660	2,902,972	6,340,633	2,697,771	1,228,796	3,683,564	7,610,130	2,152,519	24,734,384	26,886,903
2017	3,412,449	2,904,535	6,316,984	2,624,085	1,199,197	3,571,344	7,394,626	2,122,789	24,759,562	26,882,351
2018	3,323,202	2,906,153	6,229,355	2,505,355	1,158,856	3,451,220	7,115,431	2,075,320	24,754,772	26,830,092
2019	3,275,076	2,907,832	6,182,908	2,400,828	1,124,031	3,351,754	6,876,613	2,057,668	24,808,620	26,866,288
2020	3,272,444	2,909,582	6,182,026	2,366,069	1,109,747	3,315,179	6,790,995	2,053,988	24,892,154	26,946,142
2021	3,271,681	2,911,411	6,183,092	2,359,956	1,107,313	3,310,767	6,778,035	2,051,801	24,982,700	27,034,501
2022	3,270,120	2,911,411	6,181,532	2,358,580	1,106,384	3,306,484	6,771,448	2,050,342	24,978,590	27,028,932
2023	3,268,977	2,877,879	6,146,856	2,357,171	1,105,734	3,303,244	6,766,150	2,049,360	24,976,031	27,025,391
2024	3,265,697	2,876,245	6,141,942	2,356,109	1,105,116	3,301,239	6,762,463	2,048,188	24,973,170	27,021,358
2025	3,256,082	2,872,668	6,128,750	2,353,773	1,103,873	3,297,515	6,755,161	2,046,913	24,970,044	27,016,957
2026	3,250,738	2,867,914	6,118,652	2,352,299	1,103,068	3,295,406	6,750,774	2,046,162	24,966,916	27,013,078
2027	3,247,367	2,863,479	6,110,846	2,349,312	1,101,303	3,289,824	6,740,439	2,044,449	24,960,273	27,004,722
2028	3,243,627	2,859,220	6,102,847	2,345,303	1,099,005	3,283,031	6,727,339	2,038,932	24,946,791	26,985,723
2029	3,239,589	2,854,852	6,094,442	2,339,305	1,095,643	3,274,124	6,709,072	2,037,841	24,941,503	26,979,344
2030	3,228,433	2,839,390	6,067,823	2,335,109	1,093,456	3,268,487	6,697,052	2,036,673	24,935,103	26,971,775
2031	3,213,016	2,818,324	6,031,340	2,323,626	1,087,123	3,252,973	6,663,723	2,031,414	24,911,527	26,942,941
2032	3,199,720	2,797,379	5,997,099	2,326,143	1,088,644	3,256,316	6,671,103	2,032,199	24,918,415	26,950,614
2033	3,167,660	2,749,928	5,917,588	2,324,901	1,088,220	3,254,938	6,668,059	2,031,990	24,921,414	26,953,404
2034	3,094,563	2,673,312	5,767,875	2,312,479	1,081,522	3,237,660	6,631,660	2,030,350	24,915,797	26,946,147
2035	2,946,420	2,527,010	5,473,430	2,298,632	1,074,342	3,219,737	6,592,711	2,028,545	24,910,311	26,938,856
TOTAL	139,100,717	135,448,836	274,549,553	101,136,771	52,593,236	170,308,962	324,038,969	86,978,420	981,103,705	1,068,082,125

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity amoung contractors.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor[a b c d]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (d) Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	78,264	1,788	48,950	335,771	48,966	427,659	9,407	4,778	66,115	1,021,698
1969	78,401	5,363	57,418	392,005	52,536	878,259	10,158	5,194	250,174	1,729,507
1970	85,926	5,363	59,224	423,404	53,922	1,068,227	10,446	5,401	185,135	1,897,048
1971	97,967	5,363	60,329	444,522	54,712	1,418,794	10,612	5,817	197,007	2,295,123
1972	109,460	5,363	60,945	454,227	55,075	2,124,519	10,694	11,148	607,754	3,439,184
1973	120,406	5,363	61,370	458,449	55,248	2,450,312	10,736	6,440	235,071	3,403,395
1974	182,745	5,363	61,890	460,485	55,349	2,743,981	10,770	7,211	390,176	3,917,970
1975	221,959	5,363	62,452	462,798	55,490	3,286,535	10,812	7,429	465,575	4,578,413
1976	169,231	5,363	62,719	464,655	55,679	3,542,855	10,853	8,391	333,061	4,652,807
1977	166,380	5,363	63,362	467,359	55,965	3,881,955	10,914	7,687	318,448	4,977,433
1978	177,873	0	65,796	469,216	56,156	4,315,114	11,020	8,102	341,659	5,444,936
1979	210,952	5,363	66,111	471,978	56,491	4,738,184	11,086	8,310	384,523	5,952,998
1980	224,393	5,363	66,399	474,721	56,828	5,170,428	11,157	11,841	387,000	6,408,130
1981	224,393	5,363	67,986	491,115	58,770	5,658,656	11,565	8,933	410,205	6,936,986
1982	224,393	5,363	67,996	488,835	58,707	6,109,255	11,552	9,348	432,880	7,408,330
1983	234,793	5,363	68,332	493,076	59,377	6,622,262	11,685	7,832	51,533	7,554,254
1984	246,833	5,363	68,950	498,702	60,083	6,947,134	11,834	9,972	337,942	8,186,813
1985	258,327	5,363	69,678	506,586	61,243	7,397,734	12,069	10,179	245,849	8,567,029
1986	269,819	5,363	69,966	508,983	61,587	7,527,584	12,141	10,595	524,636	8,990,674
1987	281,314	5,363	70,471	512,652	62,116	8,299,853	12,251	10,803	547,302	9,802,126
1988	292,807	5,363	70,832	515,513	62,526	8,724,756	12,334	11,218	569,970	10,265,318
1989	304,299	5,363	71,717	519,169	63,150	9,031,275	12,501	11,634	593,180	10,612,288
1990	157,896	5,363	73,153	537,527	65,389	9,349,722	12,936	11,841	639,602	10,853,430
1991	292,319	5,363	75,796	566,573	69,966	9,349,722	13,762	11,841	639,602	11,024,945
1992	315,793	5,363	78,990	597,260	74,817	9,349,722	14,757	11,841	639,602	11,088,144
1993	315,793	5,363	80,482	610,123	76,657	9,349,722	15,125	11,841	639,602	11,104,707
1994	315,793	5,363	82,105	619,494	77,936	9,349,722	15,398	11,841	639,602	11,117,254
1995	315,793	5,363	83,398	626,231	78,890	9,349,722	15,608	11,841	639,602	11,126,449
1996	292,114	5,363	87,367	635,384	80,221	9,029,302	15,962	11,841	639,602	10,797,156
1997	292,114	5,363	90,231	639,177	80,707	8,963,378	16,133	11,841	639,602	10,738,546
1998	292,113	5,363	92,940	652,602	82,732	8,700,079	16,589	11,841	639,602	10,493,861
1999	292,113	5,363	94,237	659,509	83,778	8,700,079	16,824	11,841	639,602	10,503,346
2000	292,113	5,363	95,750	667,629	85,008	8,051,131	17,096	11,841	639,602	9,865,534
2001	292,113	5,363	96,315	670,255	85,354	7,919,404	17,172	11,841	639,602	9,737,418
2002	314,258	5,363	96,772	672,352	85,648	7,919,404	17,237	11,841	600,738	9,723,613
2003	314,258	5,363	97,715	680,183	86,829	7,919,404	17,477	11,841	598,478	9,731,547
2004	314,258	5,363	97,386	675,640	86,048	7,907,155	44,982	11,841	514,556	9,657,228
2005	314,258	5,363	97,537	676,671	86,174	7,907,155	45,009	11,841	514,556	9,658,564
2006	314,258	5,363	97,890	679,912	86,639	7,907,155	46,792	11,841	512,844	9,662,693
2007	314,258	5,363	97,938	681,003	86,686	7,907,155	46,802	11,841	512,844	9,663,890
2008	314,258	5,363	98,146	682,708	86,852	7,907,155	46,836	11,841	512,844	9,666,002
2009	314,258	5,363	98,643	686,867	87,495	7,907,155	46,969	11,841	512,844	9,671,434
2010	275,727	5,363	98,835	689,840	87,728	7,735,282	47,016	11,841	473,860	9,425,492
2011	275,727	5,363	99,109	694,264	88,186	7,735,282	47,109	11,841	473,860	9,430,740
2012	**299,407**	**5,363**	**108,286**	**705,265**	**89,580**	**8,111,599**	**47,656**	**11,841**	**473,860**	**9,852,856**
2013	299,407	5,363	112,850	735,711	94,089	8,111,599	48,604	11,841	473,860	9,893,324
2014	299,407	5,363	112,657	755,484	97,080	8,111,599	49,221	11,841	473,860	9,916,511
2015	283,002	5,363	110,743	701,170	89,304	8,111,599	49,532	11,841	473,860	9,836,415
2016	283,002	5,363	104,789	645,982	81,614	8,111,599	49,549	11,841	473,860	9,767,599
2017	283,002	5,363	90,629	533,785	64,439	8,111,599	49,567	11,841	473,860	9,624,085
2018	283,002	5,363	67,996	432,113	49,928	8,111,599	40,178	11,841	473,860	9,475,880
2019	283,002	5,363	59,590	376,750	46,467	8,111,599	39,446	11,841	473,860	9,407,918
2020	261,126	5,363	57,848	346,256	45,195	8,111,599	39,178	11,841	473,860	9,352,266
2021	261,126	5,363	56,811	326,085	44,523	8,111,599	39,033	11,841	473,860	9,330,241
2022	261,126	5,363	56,195	316,380	44,161	8,111,599	38,950	11,841	473,860	9,319,475
2023	261,126	5,363	55,770	312,158	43,987	8,111,599	38,908	11,841	473,860	9,314,613
2024	261,126	5,363	55,250	310,123	43,886	8,111,599	38,874	11,841	473,860	9,311,922
2025	261,126	5,363	54,688	307,809	43,745	8,111,599	38,833	11,841	473,860	9,308,864
2026	261,126	5,363	54,421	305,952	43,556	8,111,599	38,792	11,841	473,860	9,306,510
2027	261,126	5,363	53,778	303,249	43,270	8,111,599	38,730	11,841	473,860	9,302,816
2028	261,126	5,363	51,344	301,391	43,079	8,111,599	38,625	11,841	473,860	9,298,228
2029	261,126	5,363	51,030	298,629	42,744	8,111,599	38,558	11,841	473,860	9,294,750
2030	261,126	5,363	50,741	295,886	42,407	8,111,599	38,487	11,841	473,860	9,291,311
2031	261,126	5,363	49,154	279,492	40,466	8,111,599	38,079	11,841	473,860	9,270,980
2032	261,126	5,363	49,144	281,772	40,528	8,111,599	38,092	11,841	473,860	9,273,325
2033	261,126	5,363	48,808	277,531	39,859	8,111,599	37,959	11,841	473,860	9,267,945
2034	261,126	5,363	48,190	271,905	39,152	8,111,599	37,811	11,841	473,860	9,260,847
2035	261,126	5,363	47,462	264,021	37,993	8,111,599	37,575	11,841	473,860	9,250,839
TOTAL	17,283,767	355,746	5,088,850	34,718,128	4,421,473	483,257,714	1,830,422	732,949	32,150,483	579,839,532

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity amoung contractors.

(d) Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119,982	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,068	35,344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	679,706	419,676	206,952	38,551	245,877	11,781	304,008	87,293	729,849	194,527
1969	987,488	623,365	318,583	57,301	368,426	17,249	455,200	127,220	1,136,415	302,649
1970	1,290,148	780,210	451,031	84,796	520,243	23,427	633,315	171,297	1,691,461	443,708
1971	1,553,528	947,165	595,102	120,210	700,914	28,845	841,311	208,821	2,394,083	619,779
1972	1,689,004	1,056,546	671,099	137,454	795,465	31,306	954,236	226,497	2,808,504	720,983
1973	1,739,896	1,070,988	696,065	142,143	825,044	32,281	990,871	233,340	2,945,564	756,530
1974	1,758,456	1,117,569	707,278	146,331	839,031	32,602	1,004,258	235,688	3,035,230	777,084
1975	1,782,456	1,131,901	724,296	150,105	861,611	33,017	1,032,492	238,700	3,117,604	798,777
1976	1,796,065	1,144,467	736,112	152,796	878,290	33,269	1,053,359	240,432	3,195,714	819,552
1977	1,808,676	1,157,484	744,719	154,692	890,124	33,485	1,068,460	242,010	3,244,723	832,585
1978	1,819,175	1,176,424	750,463	156,009	898,032	33,676	1,078,759	243,377	3,274,845	840,506
1979	1,834,894	1,200,392	756,140	157,141	904,987	33,943	1,087,882	245,346	3,296,693	846,199
1980	1,853,483	1,248,236	762,012	158,251	912,220	34,247	1,097,495	247,608	3,317,247	851,720
1981	1,950,494	1,338,779	796,385	164,014	950,529	35,899	1,145,568	259,877	3,421,183	879,634
1982	1,942,165	1,369,909	789,720	163,563	945,667	35,768	1,139,931	258,879	3,413,856	877,416
1983	2,023,096	1,413,833	809,320	167,581	971,692	37,104	1,173,108	268,896	3,486,248	897,190
1984	2,130,256	1,440,402	834,564	173,473	1,006,034	38,871	1,212,059	282,134	3,594,542	926,815
1985	2,208,999	1,455,489	851,720	177,807	1,031,452	40,260	1,244,146	291,738	3,673,311	948,379
1986	2,255,588	1,463,600	863,875	180,992	1,049,921	40,927	1,276,374	297,214	3,730,198	963,927
1987	2,299,485	1,468,993	876,262	183,969	1,068,826	41,390	1,291,856	301,992	3,783,895	978,588
1988	2,317,266	1,474,454	885,510	186,235	1,083,081	41,677	1,310,226	304,089	3,824,257	989,568
1989	2,330,935	1,483,492	889,632	187,412	1,088,857	41,852	1,317,538	305,475	3,846,509	995,456
1990	2,386,678	1,506,157	912,986	192,472	1,118,024	42,727	1,353,574	312,010	3,918,238	1,014,854
1991	2,423,381	1,525,803	932,659	197,604	1,147,282	43,112	1,389,436	315,536	3,997,480	1,036,359
1992	2,468,365	1,547,049	953,475	203,996	1,179,589	43,744	1,428,566	320,432	4,102,102	1,064,912
1993	2,502,941	1,566,056	969,784	210,989	1,203,773	44,253	1,455,765	324,519	4,213,571	1,095,444
1994	2,537,646	1,583,878	983,986	220,171	1,223,934	44,800	1,475,319	328,488	4,420,076	1,151,617
1995	2,563,361	1,592,838	992,587	225,248	1,236,069	45,193	1,487,510	331,367	4,547,097	1,186,123
1996	2,588,882	1,608,846	1,001,843	229,526	1,248,440	45,599	1,500,712	334,344	4,654,074	1,215,084
1997	2,605,838	1,620,233	1,010,119	232,003	1,258,944	45,868	1,512,946	336,316	4,875,746	1,268,666
1998	2,630,554	1,634,120	1,017,568	233,373	1,268,787	46,279	2,038,238	339,344	5,036,613	1,290,750
1999	2,643,878	1,645,505	1,022,130	235,684	1,274,800	46,503	2,045,396	341,005	5,243,554	1,307,788
2000	2,659,357	2,803,931	1,028,194	237,960	1,283,376	46,776	2,056,041	404,990	5,569,174	1,321,137
2001	2,667,537	2,809,873	1,032,076	239,333	1,288,723	46,930	2,062,801	406,193	6,393,264	1,330,966
2002	2,691,940	2,813,165	1,035,440	240,242	1,293,682	47,103	2,069,206	407,467	7,573,077	1,336,562
2003	2,701,872	2,820,807	1,038,199	240,913	1,297,179	47,248	2,074,046	408,659	8,152,654	1,344,008
2004	2,699,243	2,820,727	1,093,538	241,041	1,297,553	47,200	2,074,735	408,360	8,388,128	1,345,634
2005	2,703,152	2,824,145	6,707,026	241,378	2,057,678	47,269	2,077,801	408,933	8,518,222	1,347,958
2006	2,714,710	2,833,581	6,773,530	242,114	2,070,374	47,467	2,084,232	410,614	8,579,152	1,351,714
2007	2,735,172	2,858,810	6,902,634	243,649	2,094,341	47,804	2,096,215	413,704	8,705,835	1,358,632
2008	2,751,290	2,877,175	7,026,862	245,022	2,116,709	48,083	2,106,131	416,136	8,841,051	1,365,392
2009	2,758,927	2,891,746	7,116,271	248,839	2,135,023	48,218	2,111,111	417,194	9,057,106	1,381,867
2010	2,797,756	2,928,056	7,496,026	252,816	2,233,107	48,864	2,175,491	423,029	9,372,638	1,399,761
2011	2,842,227	2,961,140	7,670,194	257,046	2,276,978	49,590	2,209,391	429,632	9,740,692	1,419,004
2012	**2,884,224**	**3,001,708**	**7,847,688**	**263,354**	**2,334,675**	**50,306**	**2,260,588**	**435,674**	**9,859,104**	**1,450,114**
2013	2,904,096	3,037,077	8,453,349	270,348	2,439,500	51,250	2,314,394	443,028	9,962,057	1,476,076
2014	2,910,293	3,023,746	10,027,787	269,232	2,663,678	50,771	2,308,335	439,141	10,002,555	1,487,440
2015	2,871,536	3,001,601	11,678,181	267,572	2,876,915	50,171	2,343,241	434,030	9,972,594	1,479,478
2016	2,776,479	2,946,022	11,572,634	262,456	2,833,284	48,556	2,294,419	420,909	9,878,245	1,454,190
2017	2,575,786	2,813,729	11,341,147	251,637	2,739,050	45,083	2,190,332	392,956	9,680,583	1,400,941
2018	2,321,862	2,527,578	11,008,164	236,739	2,609,690	40,646	2,043,302	356,238	9,387,382	1,322,878
2019	2,017,676	2,233,263	10,556,492	218,176	2,442,334	35,241	1,852,156	310,654	8,984,239	1,215,681
2020	1,718,763	2,004,350	10,011,339	190,876	2,235,941	29,128	1,677,244	260,267	8,432,760	1,075,585
2021	1,459,300	1,759,150	9,343,793	155,666	1,985,786	23,778	1,426,519	217,447	7,733,867	900,521
2022	1,323,823	1,599,615	8,435,854	138,422	1,778,860	21,317	1,290,083	196,597	7,319,446	799,317
2023	1,272,932	1,591,890	7,732,094	133,733	1,657,592	20,342	1,244,686	188,560	7,182,386	763,770
2024	1,254,371	1,533,016	7,615,526	129,545	1,629,374	20,021	1,228,150	185,749	7,092,720	743,216
2025	1,230,372	1,515,152	7,500,272	125,771	1,593,525	19,606	1,196,380	182,173	7,010,346	721,523
2026	1,216,763	1,496,904	7,396,403	123,080	1,564,412	19,354	1,173,663	180,154	6,932,236	700,748
2027	1,204,152	1,478,393	7,320,052	121,184	1,543,427	19,138	1,157,224	178,342	6,883,227	687,715
2028	1,193,652	1,450,557	7,282,834	119,867	1,531,269	18,946	1,146,364	176,825	6,853,105	679,793
2029	1,177,934	1,412,244	7,250,504	118,735	1,520,713	18,680	1,135,978	174,612	6,831,256	674,101
2030	1,159,345	1,335,030	7,223,917	117,625	1,510,682	18,376	1,125,078	172,098	6,810,702	668,580
2031	1,062,334	1,191,977	7,085,306	111,862	1,458,293	16,724	1,063,082	157,936	6,706,767	640,666
2032	1,070,663	1,140,472	7,098,109	112,313	1,463,984	16,855	1,074,311	159,568	6,714,094	642,884
2033	989,731	1,067,921	7,016,578	108,295	1,429,593	15,519	1,036,900	148,903	6,641,702	623,110
2034	882,572	1,025,684	6,904,022	102,403	1,383,458	13,752	988,821	134,914	6,533,408	593,485
2035	803,829	1,003,963	6,820,096	98,069	1,349,022	12,363	955,138	125,017	6,454,638	571,921
TOTAL	139,266,543	121,640,586	285,193,745	12,446,718	99,323,106	2,443,688	100,485,191	19,733,117	401,656,351	68,216,907

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity amoung contractors.

TABLE B-15. Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,120	0	0	0	0	0	1,401,398
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	0	2,550,013
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	0	4,291,346
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	0	6,803,657
1967	71,283	7,693,704	68,155	9,554,331	0	0	562	562	0	11,964,937
1968	120,094	14,345,147	133,299	17,516,761	0	0	564	564	0	21,152,446
1969	187,059	21,857,456	202,599	26,641,009	0	0	3,191	3,191	0	31,322,563
1970	275,010	28,992,595	257,859	35,615,099	0	0	15,121	15,121	0	40,580,450
1971	385,025	37,242,412	316,307	45,953,502	0	0	15,947	15,947	0	51,344,828
1972	448,055	44,062,124	353,935	53,955,208	0	0	17,332	17,332	0	60,505,477
1973	470,185	46,299,579	357,342	56,559,826	0	0	17,333	17,333	0	63,115,457
1974	483,259	48,322,677	372,112	58,831,575	0	0	17,334	17,334	0	65,913,890
1975	496,722	49,285,083	376,511	60,029,274	0	0	17,337	17,337	0	67,795,531
1976	509,650	50,137,294	380,788	61,077,786	0	0	17,338	17,338	0	68,935,789
1977	517,741	50,827,166	385,097	61,906,961	0	0	17,340	17,340	0	70,115,183
1978	522,656	51,426,581	390,742	62,611,246	0	0	17,342	17,342	0	71,326,011
1979	526,178	52,230,345	399,649	63,519,789	0	0	17,344	17,344	0	72,774,277
1980	529,583	53,637,413	417,136	65,066,651	0	0	17,345	17,345	0	74,819,626
1981	546,787	56,667,438	449,812	68,606,397	0	0	17,346	17,346	0	78,982,210
1982	545,445	57,465,063	461,234	69,408,615	0	0	17,348	17,348	0	80,272,241
1983	557,607	59,037,473	477,333	71,320,481	0	0	17,348	17,348	0	82,402,619
1984	575,830	60,313,582	486,863	73,015,423	0	0	17,349	17,349	0	84,909,364
1985	589,089	61,144,631	492,117	74,149,137	0	0	17,351	17,351	0	86,737,949
1986	598,648	61,666,347	494,977	74,882,591	0	0	17,352	17,352	0	88,597,548
1987	607,664	62,094,711	496,758	75,494,389	0	0	17,354	17,354	0	91,455,296
1988	614,419	62,452,915	498,619	75,982,314	0	0	17,355	17,355	0	93,555,818
1989	618,059	62,796,239	501,579	76,403,034	0	0	17,358	17,358	0	94,783,534
1990	629,935	63,762,461	509,566	77,659,681	0	0	17,360	17,360	0	96,524,218
1991	643,119	64,677,357	516,147	78,845,276	0	0	17,364	17,364	0	98,103,040
1992	660,626	65,776,355	523,154	80,272,368	0	0	17,367	17,367	0	99,835,423
1993	679,343	66,905,044	529,383	81,700,867	0	0	17,369	17,369	0	101,539,634
1994	714,062	68,486,625	535,055	83,705,658	0	0	17,370	17,370	0	104,312,662
1995	735,431	69,373,544	537,812	84,854,179	0	0	17,371	17,371	0	108,239,953
1996	753,512	70,251,060	541,753	85,973,675	0	0	17,371	17,371	0	118,203,726
1997	812,976	71,530,956	544,467	87,655,078	0	0	17,371	17,371	0	128,472,871
1998	919,464	72,283,441	548,490	89,287,020	0	0	17,372	17,372	0	132,189,221
1999	1,100,324	72,917,428	552,184	90,376,178	0	0	17,372	17,372	0	133,940,276
2000	1,434,718	73,432,183	555,279	92,833,115	0	0	17,372	17,372	0	136,542,084
2001	2,371,146	73,742,016	556,658	94,947,516	0	0	17,373	17,373	0	139,521,746
2002	3,744,046	73,915,850	557,417	97,725,199	0	0	17,375	17,375	0	142,460,522
2003	4,400,395	74,232,444	559,468	99,317,892	0	0	17,375	17,375	0	144,592,026
2004	4,668,374	74,468,950	559,219	100,112,701	0	0	17,375	17,375	0	145,810,789
2005	4,807,002	68,353,111	560,020	100,653,695	0	0	17,375	17,375	0	146,674,765
2006	4,856,807	68,688,841	562,236	101,215,370	0	0	17,375	17,375	0	147,388,737
2007	4,969,532	69,406,976	567,749	102,401,052	0	0	17,376	17,376	0	148,855,980
2008	5,103,981	70,008,639	571,814	103,478,284	0	0	17,376	17,376	0	150,393,718
2009	5,285,425	70,640,713	575,326	104,667,765	0	0	17,376	17,376	0	152,583,803
2010	5,566,288	71,863,591	583,374	107,140,797	0	0	17,377	17,377	0	155,775,625
2011	5,923,006	72,905,400	590,601	109,274,899	0	0	17,377	17,377	0	159,434,663
2012	**5,942,129**	**74,006,055**	**597,347**	**110,932,965**	**0**	**0**	**17,398**	**17,398**	**0**	**162,451,408**
2013	5,958,051	75,681,168	606,208	113,596,601	0	0	17,419	17,419	0	165,030,789
2014	5,965,056	78,973,360	602,317	118,723,712	0	0	17,441	17,441	0	170,083,645
2015	5,960,150	81,674,332	596,218	123,206,018	0	0	17,059	17,059	0	174,113,560
2016	5,944,564	80,089,848	580,948	121,102,554	0	0	16,922	16,922	0	171,724,741
2017	5,911,775	76,541,099	546,621	116,430,739	0	0	16,949	16,949	0	166,665,735
2018	5,863,511	70,220,837	481,894	108,420,719	0	0	16,971	16,971	0	158,088,449
2019	5,797,115	63,146,909	413,026	99,222,961	0	0	14,371	14,371	0	148,571,059
2020	5,709,756	56,534,817	358,216	90,239,042	0	0	2,468	2,468	0	139,512,940
2021	5,600,360	48,936,269	300,239	79,842,695	0	0	1,670	1,670	0	129,170,234
2022	5,537,331	43,060,874	262,610	71,764,149	0	0	284	284	0	121,065,821
2023	5,515,201	41,593,901	259,204	69,156,291	0	0	284	284	0	118,409,585
2024	5,502,127	39,690,389	244,434	66,868,638	0	0	282	282	0	116,106,607
2025	5,488,664	38,839,489	240,035	65,663,308	0	0	280	280	0	114,873,320
2026	5,475,736	38,091,764	235,758	64,606,976	0	0	279	279	0	113,796,270
2027	5,467,645	37,478,789	231,448	63,770,736	0	0	276	276	0	112,929,835
2028	5,462,730	36,915,099	225,804	63,056,845	0	0	275	275	0	112,171,256
2029	5,459,208	36,141,588	216,897	62,132,450	0	0	273	273	0	111,210,332
2030	5,455,803	34,758,033	199,410	60,554,679	0	0	272	272	0	109,582,913
2031	5,438,598	31,846,327	166,734	56,946,606	0	0	271	271	0	105,855,860
2032	5,439,941	31,041,734	155,312	56,130,240	0	0	269	269	0	105,022,650
2033	5,427,779	29,539,621	139,213	54,184,865	0	0	268	268	0	102,992,130
2034	5,409,556	28,362,619	129,683	52,464,377	0	0	267	267	0	101,071,174
2035	5,396,297	27,607,358	124,429	51,322,139	0	0	266	266	0	99,578,241
TOTAL	206,786,207	3,856,425,322	28,882,570	5,342,500,050	0	0	873,265	873,265	0	7,589,883,494

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity amoung contractors.

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,938	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,075	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,127	11,800	21,770	33,570
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,249	75,714	139,683	215,397
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,085	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,616
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,590	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,676	242,935	448,233	691,168
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,406	233,000	429,904	662,904
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,334	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,604	346,220	736,477	1,082,697
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,909	386,060	734,138	1,120,198
1994	573,814	658,274	1,232,088	1,368,665	1,312,746	3,560,310	6,241,721	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,252
1996	604,992	1,011,298	1,616,290	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,318	406,652	749,805	1,156,457
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,359	810,087	3,051,492	3,861,579
1999	614,991	1,009,121	1,624,112	1,248,430	1,289,931	5,148,028	7,686,389	797,663	3,104,794	3,902,457
2000	779,355	1,498,380	2,277,735	2,191,987	1,304,689	3,779,203	7,275,879	718,495	3,165,371	3,883,866
2001	652,604	1,445,588	2,098,192	4,195,273	1,038,457	3,545,508	8,779,238	734,104	2,958,675	3,692,779
2002	1,097,576	1,872,253	2,969,829	8,258,786	1,357,138	6,058,171	15,674,095	770,581	3,349,800	4,120,381
2003	1,177,363	2,262,630	3,439,993	4,933,885	1,072,713	3,589,302	9,595,900	828,318	3,530,104	4,358,422
2004	1,628,416	2,363,722	3,992,138	2,614,185	1,295,492	3,578,272	7,487,949	830,593	3,464,506	4,295,099
2005	919,987	1,803,236	2,723,223	2,406,740	1,137,626	2,968,480	6,512,846	896,974	3,910,339	4,807,313
2006	849,081	1,426,626	2,275,707	2,492,941	1,208,478	3,292,808	6,994,227	779,905	3,620,653	4,400,558
2007	1,096,114	2,262,032	3,358,146	3,338,251	1,627,189	4,168,036	9,133,476	939,232	3,996,168	4,935,400
2008	1,161,923	1,540,410	2,702,333	3,628,307	1,747,745	4,473,834	9,849,886	1,313,818	5,269,359	6,583,177
2009	1,328,685	1,627,605	2,956,290	3,295,513	1,545,011	4,266,637	9,107,161	1,187,367	4,693,038	5,880,405
2010	1,427,419	2,188,717	3,616,136	3,441,667	1,650,479	4,446,355	9,538,501	1,414,519	5,943,599	7,358,118
2011	1,508,817	2,288,547	3,797,364	3,633,532	1,755,389	4,550,155	9,939,076	1,573,700	7,078,000	8,651,700
2012	**1,558,168**	**2,352,402**	**3,910,570**	**3,853,188**	**1,857,543**	**4,820,251**	**10,530,982**	**1,534,139**	**6,928,601**	**8,462,740**
2013	1,572,552	2,369,156	3,941,708	3,869,772	1,877,125	4,876,387	10,623,284	1,480,177	6,713,554	8,193,731
2014	1,515,862	2,284,298	3,800,160	3,695,261	1,781,587	4,637,535	10,114,383	1,504,911	6,903,515	8,408,426
2015	1,531,019	2,307,139	3,838,158	3,732,200	1,799,403	4,683,910	10,215,513	1,519,960	6,972,550	8,492,510
2016	1,546,330	2,330,210	3,876,540	3,769,522	1,817,397	4,730,750	10,317,669	1,535,159	7,042,276	8,577,435
2017	1,561,793	2,353,513	3,915,306	3,807,217	1,835,571	4,778,057	10,420,845	1,550,511	7,112,699	8,663,210
2018	1,577,411	2,377,047	3,954,458	3,845,290	1,853,927	4,825,838	10,525,055	1,566,016	7,183,826	8,749,842
2019	1,593,185	2,400,818	3,994,003	3,883,743	1,872,466	4,874,096	10,630,305	1,581,676	7,255,664	8,837,340
2020	1,609,115	2,424,822	4,033,937	3,922,562	1,891,191	4,922,837	10,736,590	1,597,493	7,328,220	8,925,713
2021	1,625,206	2,449,071	4,074,277	3,961,788	1,910,103	4,972,065	10,843,956	1,613,468	7,401,503	9,014,971
2022	1,641,458	2,473,561	4,115,019	4,001,406	1,929,204	5,021,786	10,952,396	1,629,603	7,475,518	9,105,121
2023	1,657,873	2,498,296	4,156,169	4,041,420	1,948,496	5,072,004	11,061,920	1,645,899	7,550,273	9,196,172
2024	1,674,452	2,523,280	4,197,732	4,081,834	1,967,981	5,122,724	11,172,539	1,662,358	7,625,776	9,288,134
2025	1,691,196	2,548,513	4,239,709	4,122,652	1,987,661	5,173,951	11,284,264	1,678,981	7,702,034	9,381,015
2026	1,708,108	2,573,998	4,282,106	4,163,878	2,007,537	5,225,690	11,397,105	1,695,771	7,779,054	9,474,825
2027	1,725,189	2,599,737	4,324,926	4,205,517	2,027,612	5,277,946	11,511,075	1,712,729	7,856,844	9,569,573
2028	1,742,440	2,625,736	4,368,176	4,247,573	2,047,889	5,330,726	11,626,188	1,729,856	7,935,413	9,665,269
2029	1,759,865	2,651,992	4,411,857	4,290,049	2,068,368	5,384,035	11,742,452	1,747,155	8,014,767	9,761,922
2030	1,777,464	2,678,513	4,455,977	4,332,949	2,089,051	5,437,875	11,859,875	1,764,626	8,094,915	9,859,541
2031	1,795,238	2,705,298	4,500,536	4,376,278	2,109,942	5,492,253	11,978,473	1,782,272	8,175,864	9,958,136
2032	1,813,191	2,732,351	4,545,542	4,420,042	2,131,041	5,547,176	12,098,259	1,800,095	8,257,622	10,057,717
2033	1,831,323	2,759,674	4,590,997	4,464,242	2,152,352	5,602,648	12,219,242	1,818,096	8,340,199	10,158,295
2034	1,849,637	2,787,271	4,636,908	4,508,885	2,173,875	5,658,675	12,341,435	1,836,277	8,423,601	10,259,878
2035	1,868,132	2,815,144	4,683,276	4,553,973	2,195,614	5,715,261	12,464,848	1,854,640	8,507,837	10,362,477
TOTAL	62,243,671	91,588,539	153,832,210	160,943,495	82,085,047	223,893,934	466,922,476	59,738,051	252,021,670	311,759,722

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,696
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,787
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,022
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,077
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,422
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,115
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,961
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,655
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,449
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,764
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,428
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,712
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,208
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,542
1999	385,900	21,263	276,543	984,711	11,152,356	21,747	21,989	848,107	13,712,616
2000	387,205	21,293	208,747	1,028,885	10,023,886	21,776	22,855	849,999	12,564,646
2001	463,484	25,498	231,882	1,211,016	11,264,915	26,077	31,737	1,017,810	14,272,419
2002	426,030	21,560	224,116	1,080,257	10,230,940	22,052	25,580	813,275	12,843,810
2003	500,747	25,504	244,924	1,191,373	11,413,121	26,087	30,973	956,048	14,388,777
2004	449,008	22,985	247,729	1,139,907	10,806,949	62,636	25,742	743,055	13,498,011
2005	427,236	21,921	258,970	1,014,784	10,343,391	59,647	24,376	707,987	12,858,312
2006	468,404	23,944	198,090	1,119,736	10,435,014	72,310	26,706	771,884	13,116,088
2007	514,038	25,870	245,968	1,259,628	11,668,115	80,839	25,542	838,823	14,658,823
2008	660,054	34,000	376,215	1,596,605	15,732,146	106,456	34,194	1,093,040	19,632,710
2009	526,217	26,944	345,961	1,292,664	13,093,510	86,060	28,302	868,072	16,267,730
2010	514,496	30,056	416,953	1,359,934	13,595,916	97,074	29,684	896,397	16,940,510
2011	675,088	39,575	442,699	1,783,304	17,069,749	124,551	35,720	1,178,963	21,349,649
2012	**628,470**	**36,806**	**437,592**	**1,704,916**	**16,596,450**	**116,019**	**34,984**	**1,096,791**	**20,652,028**
2013	635,719	34,250	425,377	1,574,004	16,239,439	108,103	32,538	1,020,895	20,070,325
2014	659,786	35,551	439,575	1,505,784	16,820,996	112,131	31,539	1,059,644	20,665,006
2015	629,838	35,908	443,971	1,520,477	16,986,267	113,252	31,854	1,070,240	20,831,807
2016	636,136	36,267	448,410	1,535,681	17,156,129	114,384	32,172	1,080,943	21,040,122
2017	642,498	36,629	452,895	1,551,038	17,327,691	115,528	32,494	1,091,752	21,250,525
2018	648,923	36,996	457,424	1,566,548	17,500,968	116,684	32,819	1,102,670	21,463,032
2019	655,412	37,366	461,998	1,582,214	17,675,978	117,850	33,147	1,113,696	21,677,661
2020	610,752	37,738	466,617	1,597,527	17,848,623	119,029	33,479	1,124,833	21,838,598
2021	616,859	38,116	471,283	1,613,502	18,027,110	120,220	33,814	1,136,082	22,056,986
2022	623,028	38,497	475,996	1,629,637	18,207,381	121,422	34,152	1,147,443	22,277,556
2023	629,258	38,882	480,756	1,645,933	18,389,455	122,636	34,493	1,158,917	22,500,330
2024	635,551	39,271	485,564	1,662,393	18,573,349	123,862	34,838	1,170,506	22,725,334
2025	641,906	39,663	490,419	1,679,016	18,759,082	125,101	35,187	1,182,211	22,952,585
2026	648,325	40,060	495,323	1,695,807	18,946,673	126,352	35,538	1,194,033	23,182,111
2027	654,808	40,461	500,277	1,712,765	19,136,140	127,615	35,894	1,205,974	23,413,934
2028	661,356	40,865	505,279	1,729,892	19,327,501	128,892	36,253	1,218,033	23,648,071
2029	667,970	41,274	510,332	1,747,191	19,520,776	130,181	36,615	1,230,214	23,884,553
2030	674,650	41,687	515,436	1,764,663	19,715,984	131,482	36,981	1,242,516	24,123,399
2031	681,396	42,103	520,590	1,782,310	19,913,144	132,797	37,351	1,254,941	24,364,632
2032	688,210	42,524	525,796	1,800,133	20,112,275	134,125	37,725	1,267,490	24,608,278
2033	695,092	42,950	531,054	1,818,134	20,313,398	135,466	38,102	1,280,165	24,854,361
2034	702,043	43,379	536,364	1,836,316	20,516,532	136,821	38,483	1,292,967	25,102,905
2035	709,064	43,813	541,728	1,854,679	20,721,697	138,189	38,868	1,305,897	25,353,935
TOTAL	27,633,794	1,564,878	18,598,171	69,608,079	767,475,290	4,065,310	1,484,993	51,039,172	941,469,687

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,844,435	2,115,519	1,117,470	312,071	1,842,926	76,123	3,236,412	551,446	6,473,569	1,743,108
2000	3,775,826	3,403,164	1,042,288	293,577	1,718,941	68,852	3,019,452	598,344	5,913,042	1,581,762
2001	4,465,084	3,774,730	1,112,216	298,229	1,834,253	80,968	3,289,299	700,826	5,759,007	1,556,528
2002	3,643,974	3,500,194	1,018,976	282,748	1,680,496	62,632	3,003,252	550,071	5,637,788	1,512,805
2003	4,120,181	3,445,603	1,138,894	302,900	1,878,254	68,969	3,337,545	616,387	6,699,406	1,629,932
2004	4,508,317	4,095,941	1,464,344	328,316	1,939,809	77,900	3,477,411	686,216	7,342,899	1,796,437
2005	3,870,427	3,803,671	5,894,029	292,289	2,254,957	67,630	2,923,979	587,517	6,861,929	1,612,680
2006	4,128,288	3,280,322	8,519,115	311,551	2,842,690	75,557	3,184,829	647,572	7,055,148	1,707,492
2007	4,268,975	4,540,299	8,464,318	328,531	2,851,172	76,445	3,315,709	657,012	8,514,965	1,849,567
2008	5,123,605	5,516,317	9,956,537	384,413	3,403,751	85,907	4,250,506	777,694	9,477,773	2,115,523
2009	4,580,249	4,570,547	8,753,174	360,727	3,050,348	77,887	3,803,947	692,307	9,159,414	2,044,191
2010	4,194,379	4,419,339	9,586,511	364,623	3,267,202	73,646	3,837,739	625,548	9,049,982	2,012,149
2011	5,091,490	4,896,140	10,396,052	427,783	3,743,249	85,451	4,649,297	771,260	10,674,513	2,385,245
2012	**5,504,617**	**5,400,543**	**11,165,606**	**439,165**	**4,017,518**	**91,542**	**4,989,854**	**828,369**	**11,076,565**	**2,505,347**
2013	5,293,982	4,897,304	10,716,001	426,158	3,870,850	89,664	4,765,588	801,698	10,714,868	2,404,247
2014	5,125,001	4,964,050	10,788,664	426,130	3,884,487	88,475	4,725,207	774,604	10,767,186	2,439,661
2015	5,173,225	5,011,564	10,893,436	430,256	3,922,061	89,314	4,869,491	781,892	10,872,475	2,463,402
2016	5,224,957	5,061,680	11,002,370	434,559	3,961,282	90,207	4,918,186	789,711	10,981,200	2,488,036
2017	5,277,206	5,112,297	11,112,394	438,904	4,000,895	91,110	4,967,367	797,608	11,091,012	2,512,916
2018	5,329,978	5,163,420	11,223,518	443,294	4,040,904	92,021	5,017,041	805,584	11,201,921	2,538,046
2019	5,383,278	5,215,054	11,335,753	447,727	4,081,313	92,941	5,067,212	813,640	11,313,942	2,563,426
2020	5,432,883	5,264,235	11,444,752	452,015	4,120,349	93,799	5,253,668	821,136	11,423,749	2,588,144
2021	5,487,212	5,316,877	11,559,200	456,535	4,161,552	94,737	5,306,205	829,347	11,537,986	2,614,026
2022	5,542,084	5,370,046	11,674,792	461,100	4,203,168	95,685	5,359,267	837,640	11,653,365	2,640,166
2023	5,597,505	5,423,746	11,791,539	465,711	4,245,199	96,642	5,412,860	846,017	11,769,900	2,666,568
2024	5,653,480	5,477,984	11,909,455	470,368	4,287,651	97,608	5,466,988	854,477	11,887,598	2,693,233
2025	5,710,015	5,532,764	12,028,549	475,072	4,330,528	98,584	5,521,658	863,022	12,006,474	2,720,166
2026	5,767,115	5,588,091	12,148,835	479,822	4,373,833	99,570	5,576,875	871,652	12,126,539	2,747,367
2027	5,824,786	5,643,972	12,270,323	484,621	4,417,571	100,566	5,632,644	880,369	12,247,805	2,774,841
2028	5,883,034	5,700,412	12,393,026	489,467	4,461,747	101,571	5,688,970	889,172	12,370,282	2,802,589
2029	5,941,864	5,757,416	12,516,957	494,362	4,506,364	102,587	5,745,860	898,064	12,493,985	2,830,615
2030	6,001,283	5,814,990	12,642,126	499,305	4,551,428	103,613	5,803,318	907,045	12,618,926	2,858,922
2031	6,061,296	5,873,140	12,768,547	504,298	4,596,942	104,649	5,861,351	916,115	12,745,115	2,887,511
2032	6,121,909	5,931,871	12,896,233	509,341	4,642,912	105,696	5,919,965	925,276	12,872,565	2,916,386
2033	6,183,128	5,991,190	13,025,195	514,435	4,689,341	106,753	5,979,165	934,529	13,001,291	2,945,550
2034	6,244,959	6,051,102	13,155,447	519,579	4,736,234	107,820	6,038,956	943,874	13,131,304	2,975,005
2035	6,307,409	6,111,613	13,287,002	524,775	4,783,597	108,898	6,099,346	953,313	13,262,618	3,004,755
TOTAL	242,019,925	209,337,198	368,051,467	19,387,534	#########	4,227,403	##########	35,714,191	462,480,358	109,070,990

TABLE B-16A. Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,875
1966	0	0	0	0	0	0	0	0	31,321	408,396
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,159
1969	11,704	1,295,607	12,610	1,654,809	0	0	0	0	52,963	4,074,937
1970	14,623	1,624,569	15,746	2,069,926	0	0	0	0	69,744	4,676,285
1971	24,302	2,716,584	26,118	3,421,554	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,858	0	0	40	40	80,412	12,998,870
1973	117,779	9,890,316	78,313	12,289,297	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,560
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,418	0	0	139	139	106,717	20,027,212
1977	178,774	16,203,699	121,966	19,892,685	0	0	892	892	98,618	24,213,491
1978	186,384	17,811,770	132,435	21,568,748	0	0	39	39	100,786	26,012,788
1979	186,688	16,414,289	126,756	20,238,759	0	0	3,235	3,235	119,352	24,675,595
1980	248,399	20,926,898	154,096	25,901,707	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,859	0	0	3,847	3,847	185,347	35,516,365
1982	307,955	27,994,510	209,141	34,323,372	0	0	11,075	11,075	173,894	41,611,654
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,779
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,112
1987	564,352	50,737,631	411,276	62,892,289	0	0	2,388	2,388	345,116	75,240,983
1988	593,787	51,262,231	406,248	63,712,843	0	0	545	545	365,207	76,126,694
1989	576,852	52,638,942	431,020	64,815,348	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,468	0	0	647	647	443,676	100,077,318
1993	828,208	68,749,547	538,751	85,955,989	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,463	0	0	2,279	2,279	609,966	101,233,254
1995	785,191	68,079,888	523,512	85,080,006	0	0	2,906	2,906	534,971	107,378,967
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,947
1997	917,372	75,655,465	564,455	94,454,556	0	0	7,449	7,449	428,638	114,939,130
1998	1,000,558	80,540,695	608,294	102,766,206	0	0	0	0	465,095	129,072,818
1999	1,069,968	86,588,229	639,739	109,611,015	0	0	0	0	587,326	137,123,915
2000	970,573	82,987,467	639,794	106,013,082	0	0	0	0	0	132,015,208
2001	949,985	93,021,412	709,366	117,551,903	0	0	0	0	0	146,394,531
2002	923,874	85,536,695	658,323	108,011,828	0	0	0	0	0	143,619,943
2003	1,532,670	83,746,739	631,629	109,149,109	0	0	3,393	3,393	0	140,935,594
2004	1,457,387	101,196,674	774,008	129,145,659	0	0	3,455	3,455	0	158,422,311
2005	1,598,345	81,153,282	717,024	111,637,759	0	0	3,452	3,452	0	138,542,905
2006	1,457,333	77,325,790	609,001	111,144,688	0	0	3,867	3,867	0	137,935,135
2007	2,112,799	106,623,230	894,024	144,497,046	0	0	3,691	3,691	0	176,586,582
2008	2,448,545	118,528,338	1,029,541	163,098,450	0	0	5,179	5,179	0	201,871,735
2009	2,326,239	101,997,669	846,747	142,263,446	0	0	1,315	1,315	0	176,476,347
2010	2,376,308	101,309,357	815,788	141,932,571	0	0	1,675	1,675	0	179,387,511
2011	2,687,891	106,189,476	862,028	152,859,875	0	0	4,368	4,368	0	196,602,032
2012	**2,805,503**	**118,734,423**	**977,440**	**168,536,492**	**0**	**0**	**2,883**	**2,883**	**0**	**212,095,695**
2013	2,743,936	108,878,848	872,929	156,476,073	0	0	1,815	1,815	0	199,306,936
2014	2,745,748	109,343,184	901,876	156,974,273	0	0	1,775	1,775	0	199,964,023
2015	2,772,802	110,393,507	910,461	158,583,886	0	0	1,792	1,792	0	201,963,666
2016	2,800,532	111,497,442	919,565	160,169,727	0	0	1,810	1,810	0	203,983,303
2017	2,828,536	112,612,415	928,761	161,771,421	0	0	1,828	1,828	0	206,023,135
2018	2,856,821	113,738,539	938,049	163,389,136	0	0	1,847	1,847	0	208,083,370
2019	2,885,390	114,875,926	947,429	165,023,031	0	0	1,865	1,865	0	210,164,205
2020	2,913,681	115,964,408	956,300	166,729,119	0	0	1,884	1,884	0	212,265,841
2021	2,942,818	117,124,054	965,863	168,396,412	0	0	1,903	1,903	0	214,388,505
2022	2,972,245	118,295,294	975,522	170,080,374	0	0	1,922	1,922	0	216,532,388
2023	3,001,968	119,478,248	985,277	171,781,180	0	0	1,941	1,941	0	218,697,712
2024	3,031,987	120,673,032	995,130	173,498,991	0	0	1,960	1,960	0	220,884,690
2025	3,062,308	121,879,759	1,005,081	175,233,980	0	0	1,980	1,980	0	223,093,533
2026	3,092,930	123,098,556	1,015,132	176,986,317	0	0	2,000	2,000	0	225,324,464
2027	3,123,860	124,329,542	1,025,283	178,756,183	0	0	2,020	2,020	0	227,577,711
2028	3,155,098	125,572,839	1,035,536	180,543,743	0	0	2,040	2,040	0	229,853,487
2029	3,186,649	126,828,566	1,045,891	182,349,180	0	0	2,060	2,060	0	232,152,024
2030	3,218,517	128,096,853	1,056,350	184,172,676	0	0	2,081	2,081	0	234,473,549
2031	3,250,702	129,377,821	1,066,914	186,014,401	0	0	2,102	2,102	0	236,818,280
2032	3,283,208	130,671,599	1,077,583	187,874,544	0	0	2,123	2,123	0	239,186,463
2033	3,316,041	131,978,315	1,088,359	189,753,292	0	0	2,144	2,144	0	241,578,331
2034	3,349,201	133,298,098	1,099,242	191,650,821	0	0	2,165	2,165	0	243,994,112
2035	3,382,694	134,631,081	1,110,235	193,567,336	0	0	2,187	2,187	0	246,434,059
TOTAL	107,569,503	5,274,408,913	42,701,903	7,237,568,695	0	0	144,933	144,933	8,751,583	9,120,449,306

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,534	238,061	405,595	709,873	419,319	1,284,770	2,413,963	210,122	854,918	1,065,040
2010	184,826	219,507	404,333	868,236	403,916	1,315,879	2,588,031	201,592	954,474	1,156,066
2011	161,752	207,248	369,000	1,085,136	450,081	1,412,864	2,948,081	369,825	1,359,643	1,729,468
2012	**366,145**	**361,568**	**727,713**	**1,109,205**	**661,930**	**1,674,433**	**3,445,567**	**675,254**	**1,714,046**	**2,389,299**
2013	143,354	142,280	285,634	526,481	233,483	644,813	1,404,777	443,969	807,786	1,251,755
2014	48,529	48,165	96,694	177,137	79,040	218,286	474,463	150,295	273,456	423,751
2015	28,397	28,184	56,581	103,912	46,250	127,729	277,891	87,945	160,012	247,957
2016	24,415	24,232	48,647	89,341	39,764	109,818	238,923	75,612	137,574	213,186
2017	23,543	23,366	46,909	86,150	38,344	105,896	230,390	72,912	132,661	205,573
2018	9,795	9,721	19,516	35,841	15,953	44,056	95,850	30,334	55,191	85,525
2019	9,745	9,672	19,417	35,661	15,872	43,834	95,367	30,181	54,913	85,094
2020	10,482	10,404	20,886	38,357	17,072	47,149	102,578	32,463	59,065	91,528
2021	16,346	16,223	32,569	59,814	26,622	73,524	159,960	50,623	92,106	142,729
2022	15,513	15,397	30,910	56,767	25,266	69,778	151,811	48,044	87,414	135,458
2023	11,101	11,018	22,119	40,622	18,081	49,933	108,636	34,380	62,554	96,934
2024	8,154	8,092	16,246	29,836	13,280	36,675	79,791	25,251	45,944	71,195
2025	1,308	1,298	2,606	4,787	2,131	5,884	12,802	4,051	7,371	11,422
2026	1,632	1,620	3,252	5,971	2,658	7,340	15,969	5,054	9,195	14,249
2027	2,433	2,414	4,847	8,902	3,962	10,942	23,806	7,534	13,708	21,242
2028	1,668	1,656	3,324	6,104	2,717	7,504	16,325	5,166	9,400	14,566
2029	1,659	1,647	3,306	6,073	2,703	7,464	16,240	5,139	9,351	14,490
2030	481	478	959	1,761	784	2,164	4,709	1,490	2,711	4,201
2031	480	476	956	1,756	782	2,159	4,697	1,487	2,705	4,192
2032	493	489	982	1,803	803	2,216	4,822	1,526	2,776	4,302
2033	489	485	974	1,789	796	2,199	4,784	1,514	2,754	4,268
2034	484	480	964	1,771	788	2,178	4,737	1,499	2,728	4,227
2035	494	490	984	1,806	804	2,221	4,831	1,529	2,782	4,311
TOTAL	3,024,411	5,209,183	8,233,593	17,093,020	12,020,620	39,874,105	68,987,745	3,950,549	14,944,236	18,894,785

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	211,301	8,835	63,186	4,531,417	28,888	11,619	315,254	5,170,498
2010	247,980	26,873	134,598	5,687,463	40,112	16,433	483,777	6,637,235
2011	367,505	15,480	818,217	9,040,394	62,027	19,843	603,150	10,926,616
2012	**295,635**	**17,512**	**810,891**	**7,047,813**	**55,214**	**21,148**	**523,021**	**8,771,234**
2013	137,300	8,182	379,080	3,056,037	25,910	10,602	242,514	3,859,625
2014	46,480	2,770	128,328	1,034,546	8,770	3,589	82,097	1,306,580
2015	27,197	1,621	75,091	605,362	5,132	2,100	48,039	764,542
2016	23,384	1,393	64,561	520,473	4,412	1,806	41,303	657,332
2017	22,548	1,344	62,255	501,885	4,255	1,741	39,827	633,855
2018	9,381	559	25,900	208,801	1,770	724	16,570	263,705
2019	9,334	556	25,770	207,749	1,761	721	16,486	262,377
2020	10,039	598	27,718	223,458	1,894	775	17,733	282,215
2021	15,655	933	43,224	348,459	2,954	1,209	27,652	440,086
2022	14,858	885	41,022	330,708	2,804	1,147	26,244	417,668
2023	10,632	634	29,355	236,654	2,006	821	18,780	298,882
2024	7,809	465	21,561	173,817	1,474	603	13,793	219,522
2025	1,253	75	3,459	27,887	236	97	2,213	35,220
2026	1,563	93	4,315	34,787	295	121	2,761	43,935
2027	2,330	139	6,433	51,860	440	180	4,115	65,497
2028	1,598	95	4,411	35,563	301	123	2,822	44,913
2029	1,589	95	4,388	35,377	300	123	2,807	44,679
2030	461	27	1,272	10,257	87	36	814	12,954
2031	460	27	1,269	10,233	87	36	812	12,924
2032	472	28	1,303	10,504	89	36	834	13,266
2033	468	28	1,293	10,420	88	36	827	13,160
2034	464	28	1,280	10,320	87	36	819	13,034
2035	473	28	1,305	10,524	89	37	835	13,291
TOTAL	9,624,037	431,304	20,489,736	206,395,537	890,343	616,343	18,061,100	256,508,401

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,357,450	3,017,191	4,075,516	79,835	1,636,639	3,269	2,565,027	1,154,433	3,955,088	932,736
2010	4,282,488	2,624,142	7,319,367	26,192	2,706,685	179	3,274,431	802,844	4,626,817	1,619,098
2011	2,363,183	2,735,950	3,090,200	208,224	1,310,540	87,889	1,635,442	859,890	5,368,205	1,669,053
2012	**6,612,499**	**3,740,251**	**11,167,948**	**206,659**	**4,643,665**	**117,719**	**2,963,357**	**1,096,625**	**6,220,979**	**1,754,009**
2013	3,156,122	1,769,390	3,954,898	168,706	1,593,679	55,588	3,108,363	514,789	2,932,942	823,282
2014	1,085,895	614,782	1,338,833	57,095	539,501	18,818	813,924	174,269	992,875	278,702
2015	646,005	365,902	783,415	33,419	315,688	11,011	466,675	101,973	580,979	163,082
2016	555,417	314,592	673,558	28,732	271,419	9,467	401,234	87,674	499,509	140,213
2017	535,581	303,356	649,502	27,706	261,726	9,129	386,904	84,542	481,669	135,205
2018	222,820	126,207	270,215	11,527	108,887	3,798	160,965	35,173	200,391	56,250
2019	221,697	125,570	268,853	11,469	108,338	3,779	160,154	34,995	199,381	55,967
2020	238,461	135,066	289,183	12,336	116,530	4,065	172,264	37,641	214,457	60,199
2021	371,854	210,621	450,950	19,236	181,717	6,338	268,628	58,698	334,424	93,873
2022	352,912	199,892	427,979	18,257	172,460	6,015	254,944	55,708	317,388	89,091
2023	252,543	143,042	306,261	13,064	123,412	4,305	182,437	39,864	227,122	63,754
2024	185,487	105,061	224,942	9,595	90,643	3,162	133,996	29,280	166,816	46,826
2025	29,759	16,856	36,089	1,539	14,543	507	21,498	4,698	26,764	7,513
2026	37,122	21,026	45,019	1,920	18,141	633	26,817	5,860	33,386	9,371
2027	55,342	31,346	67,114	2,863	27,044	943	39,979	8,736	49,771	13,971
2028	37,950	21,495	46,023	1,963	18,545	647	27,415	5,991	34,130	9,580
2029	37,752	21,383	45,782	1,953	18,448	643	27,272	5,959	33,952	9,530
2030	10,945	6,199	13,273	566	5,349	187	7,907	1,728	9,844	2,763
2031	10,920	6,185	13,242	565	5,336	186	7,888	1,724	9,820	2,757
2032	11,209	6,349	13,593	580	5,478	191	8,097	1,769	10,081	2,830
2033	11,120	6,298	13,485	575	5,434	190	8,033	1,755	10,001	2,807
2034	11,013	6,238	13,355	570	5,382	188	7,956	1,738	9,904	2,780
2035	11,231	6,361	13,619	581	5,488	191	8,113	1,773	10,100	2,835
TOTAL	97,667,366	55,728,843	93,895,772	3,085,244	83,282,878	1,041,834	32,558,771	17,132,034	57,036,448	29,324,140

TABLE B-16B. Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (a)
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	821,311	71,527,080	314,011	93,439,585	0	0	0	0	102,494,682
2010	1,039,321	87,480,564	319,104	116,121,232	0	0	0	0	126,906,897
2011	1,417,872	96,099,855	456,251	117,302,554	0	0	0	0	133,275,720
2012	**1,421,187**	**97,541,976**	**1,096,454**	**138,583,327**	**0**	**0**	**0**	**0**	**153,917,140**
2013	494,405	45,662,889	518,560	64,753,613	0	0	0	0	71,555,404
2014	193,794	15,458,046	175,546	21,742,080	0	0	0	0	24,043,568
2015	174,147	9,045,238	102,720	12,790,254	0	0	0	0	14,137,225
2016	149,727	7,776,838	88,316	10,996,696	0	0	0	0	12,154,784
2017	144,379	7,499,095	85,162	10,603,956	0	0	0	0	11,720,683
2018	60,067	3,119,880	35,430	4,411,610	0	0	0	0	4,876,206
2019	59,764	3,104,153	35,252	4,389,372	0	0	0	0	4,851,627
2020	64,283	3,338,879	37,917	4,721,281	0	0	0	0	5,218,488
2021	100,243	5,206,631	59,128	7,362,341	0	0	0	0	8,137,685
2022	95,136	4,941,401	56,116	6,987,299	0	0	0	0	7,723,146
2023	68,079	3,536,057	40,156	5,000,096	0	0	0	0	5,526,667
2024	50,003	2,597,156	29,494	3,672,461	0	0	0	0	4,059,215
2025	8,022	416,684	4,732	589,204	0	0	0	0	651,254
2026	10,007	519,781	5,903	734,986	0	0	0	0	812,391
2027	14,919	774,886	8,800	1,095,714	0	0	0	0	1,211,106
2028	10,230	531,373	6,034	751,376	0	0	0	0	830,504
2029	10,177	528,594	6,003	747,448	0	0	0	0	826,163
2030	2,951	153,253	1,740	216,705	0	0	0	0	239,528
2031	2,944	152,893	1,736	216,196	0	0	0	0	238,965
2032	3,022	156,947	1,782	221,928	0	0	0	0	245,300
2033	2,998	155,700	1,768	220,164	0	0	0	0	243,350
2034	2,969	154,201	1,751	218,045	0	0	0	0	241,007
2035	3,027	157,248	1,786	222,353	0	0	0	0	245,770
TOTAL	7,644,775	1,907,534,705	5,479,811	2,391,412,622	0	0	0	0	2,744,037,147

(a) Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0	0
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.7611296	1.7611296	1.9112948	3.6724243	2.9413272	4.7024567	6.1423217	8.3883388	2.2460172	2.2460172
2001	10.0431000	10.0431000	12.6732715	22.7163715	22.9041445	32.9472445	42.6443270	55.5130485	12.8687216	12.8687216
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1435282	5.1435282	7.0881976	12.2317258	12.7995247	17.9430528	19.2834477	26.0081545	6.7247067	6.7247067
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762745	7.2550282	7.2550282
2005	6.2493750	6.2493750	7.6765647	13.9259397	18.5603496	24.8097246	25.8645498	33.9478974	8.0833476	8.0833476
2006	6.4544210	6.4544210	6.0780157	12.5324367	18.0285163	24.4829373	22.5220800	29.2009575	6.6788774	6.6788774
2007	10.3524833	10.3524833	8.0706473	18.4231306	22.5841465	32.9366298	31.3234699	40.4300755	9.1066056	9.1066056
2008	8.6631632	8.6631632	9.5287796	18.1919428	21.1728188	29.8359820	27.4950627	39.2887586	11.7936959	11.7936959
2009	6.8513650	6.8513650	6.8820100	13.7333750	16.3368102	23.1881753	23.3863154	29.4815626	6.0952472	6.0952472
2010	7.1088691	7.1088691	8.6697717	15.7786407	18.2933533	25.4022224	26.0260478	37.4029380	11.3768902	11.3768902
2011	21.5692559	21.5692559	10.9066916	32.4759475	41.9423566	63.5116126	42.9729314	55.8006706	12.8277393	12.8277393
2012	**13.9475218**	**13.9475218**	**27.1703863**	**41.1179081**	**35.2379799**	**49.1855017**	**41.8833655**	**54.9747426**	**13.0913771**	**13.0913771**
2013	17.1090415	17.1090415	33.3344008	50.4434423	43.2301395	60.3391810	48.7683981	64.1323762	15.3639782	15.3639782
2014	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736196	43.3104972	9.4368776	9.4368776
2015	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.3824181	9.5088018	9.5088018
2016	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.7462978	9.8726815	9.8726815
2017	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.0101041	9.1364878	9.1364878
2018	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.9397698	10.0661535	10.0661535
2019	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.1915604	9.3179441	9.3179441
2020	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.7977611	9.9241448	9.9241448
2021	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.3760612	9.5024449	9.5024449
2022	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.6691006	9.7954843	9.7954843
2023	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.5449524	9.6713361	9.6713361
2024	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.6308555	9.7572392	9.7572392
2025	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.5262581	9.6526418	9.6526418
2026	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.6077599	9.7341436	9.7341436
2027	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.5699397	9.6963234	9.6963234
2028	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.6561725	9.7825562	9.7825562
2029	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.4622969	9.5886806	9.5886806
2030	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.5834940	9.7098777	9.7098777
2031	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.7791011	9.9054848	9.9054848
2032	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.3865727	9.5129564	9.5129564
2033	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.9865516	10.1129353	10.1129353
2034	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.2449215	9.3713052	9.3713052
2035	6.7540028	6.7540028	16.9173271	23.6713299	19.1539698	25.9079726	33.8736163	43.9974384	10.1238221	10.1238221

(a) For the period 1968 through 1987, rates are for an interim facility.

(b) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0.7028165	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	3.1559834	0	3.1559834
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.8990494	3.1450666	1.5789844	4.7240510	1.7356046	6.4596555	4.0914973	10.5511529	14.9803356	25.5314884
2001	6.1123778	18.9810994	11.2648844	30.2459837	12.3519389	42.5979227	28.5490444	71.1469671	106.8554939	178.0024610
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1183220	9.8430287	5.5840419	15.4270706	6.0833443	21.5104149	14.1493695	35.6597844	52.6068671	88.2666515
2004	3.3220914	10.5771196	5.8515717	16.4286912	6.3561368	22.7848281	14.8070070	37.5918351	55.0480248	92.6398599
2005	3.8183053	11.9016529	6.8527860	18.7544389	7.4284805	26.1829194	17.2725190	43.4554384	62.2202022	105.6756406
2006	3.0465538	9.7254312	5.6795341	15.4049653	6.1135254	21.5184907	14.2918348	35.8103255	48.7776979	84.5880234
2007	4.4616747	13.5682803	7.9942948	21.5625752	8.6554029	30.2179780	20.0690627	50.2870407	69.7803357	120.0673764
2008	4.5496127	16.3433087	8.5074820	24.8507906	9.9254447	34.7762354	20.6192732	55.3955085	72.8425890	128.2380976
2009	3.4687418	9.5639889	6.2873772	15.8513661	6.9321163	22.7834824	15.3478104	38.1312928	55.4451880	93.5764808
2010	4.2332587	15.6101490	7.0355970	22.6457460	7.6417255	30.2874715	17.4893990	47.7768705	64.3655158	112.1423863
2011	5.3996698	18.2274090	9.8661697	28.0935787	11.8122084	39.9057872	25.5544449	65.4602321	88.6452556	154.1054877
2012	**5.3610727**	**18.4524498**	**9.5821427**	**28.0345925**	**11.6768623**	**39.7114548**	**25.2591458**	**64.9706006**	**87.9245870**	**152.8951875**
2013	6.2157181	21.5796963	11.1046902	32.6843865	13.5374043	46.2217908	29.2767907	75.4985815	102.2861829	177.7847644
2014	4.9188115	14.3556891	8.4495461	22.8052352	8.6740572	31.4792924	20.7432965	52.2225889	78.4673755	130.6899644
2015	4.9168063	14.4256081	8.4438400	22.8694480	8.6683229	31.5377709	20.7301238	52.2678947	78.4185248	130.6864195
2016	4.9923556	14.8650371	8.6475628	23.5125999	8.8885415	32.4011414	21.2671567	53.6682981	80.4722281	134.1405261
2017	4.9071140	14.0436018	8.4179658	22.4615677	8.6409133	31.1024810	20.6642245	51.7667055	78.1683148	129.9350202
2018	5.2215825	15.2877360	9.2681263	24.5558623	9.5641837	34.1200460	22.9219223	57.0419683	86.8146238	143.8565920
2019	4.9722103	14.2901544	8.5912956	22.8814500	8.8287055	31.7101555	21.1234370	52.8335926	79.9265802	132.7601728
2020	5.0572239	14.9813687	8.8185071	23.7998758	9.0747948	32.8746706	21.7243361	54.5990067	82.2260845	136.8250912
2021	4.9643032	14.4667481	8.5715826	23.0383307	8.8066169	31.8449476	21.0679299	52.9128774	79.7113264	132.6242038
2022	5.0310850	14.8265693	8.7481005	23.5746698	8.9982660	32.5729357	21.5367692	54.1097049	81.5071168	135.6168217
2023	5.1713863	14.8427224	9.1193768	23.9620991	9.4018693	33.3639685	22.5250429	55.8890113	85.2942317	141.1832430
2024	5.0100951	14.7673343	8.6914979	23.4588322	8.9369114	32.3957436	21.3870162	53.7827598	80.9341013	134.7168611
2025	5.1193892	14.7720310	8.9790496	23.7510806	9.2492570	33.0003376	22.1513481	55.1516857	83.8620895	139.0137752
2026	5.0305223	14.7646659	8.7461730	23.5108389	8.9964949	32.5073337	21.5332773	54.0406111	81.4952758	135.5358868
2027	5.0803479	14.7766713	8.8783086	23.6549799	9.1396897	32.7946696	21.8827789	54.6774485	82.8325658	137.5100143
2028	5.1175441	14.9001003	8.9729534	23.8730537	9.2427087	33.1157623	22.1358702	55.2516325	83.8037049	139.0553374
2029	4.9950964	14.5837770	8.6502510	23.2340281	8.8918001	32.1258282	21.2757841	53.4016122	80.5066222	133.9082344
2030	5.0562194	14.7660971	8.8117590	23.5778561	9.0676558	32.6455119	21.7074653	54.3529772	82.1624605	136.5154377
2031	5.1838554	15.0893402	9.1653007	24.2546409	9.4521454	33.7067863	22.6468965	56.3536828	85.7595359	142.1132188
2032	4.9894050	14.5023614	8.6384134	23.1407748	8.8803344	32.0211091	21.2509251	53.2720342	80.4169341	133.6889683
2033	5.2153706	15.3283059	9.2448036	24.5731095	9.5388529	34.1119624	22.8596337	56.9715961	86.5754516	143.5470477
2034	4.9162203	14.2875255	8.4444213	22.7319468	8.6697478	31.4016946	20.7351157	52.1368102	78.4403454	130.5771556
2035	5.3588229	15.4826449	9.6733643	25.1560092	10.0107906	35.1667998	24.0179116	59.1847114	91.0220819	150.2067933

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	12.2948591	1.9331104	14.2279695	0	14.2279695	-2.3717647	11.8562048
1973	0	12.7125113	3.8751940	16.5877053	0	16.5877053	-8.9027252	7.6849801
1974	0	11.9242227	3.1602116	15.0844343	0	15.0844343	-5.3440968	9.7403376
1975	0	12.0662794	3.0210558	15.0873353	0	15.0873353	-5.7803309	9.3070043
1976	0	13.6711369	3.7579009	17.4290378	0	17.4290378	-6.6439666	10.7850713
1977	0	17.3305737	3.0796474	20.4102211	0	20.4102211	-12.0911833	8.3190378
1978	0	12.9149206	4.0233030	16.9382236	0	16.9382236	-8.2569506	8.6812730
1979	0	17.2862572	5.0776468	22.3639040	0	22.3639040	-9.7140035	12.6499005
1980	0	19.1986521	4.3918283	23.5904804	0	23.5904804	-8.3797007	15.2107797
1981	0	18.6502296	3.9973528	22.6475824	0	22.6475824	-6.7528590	15.8947235
1982	0	18.2796606	3.6829998	21.9626604	0	21.9626604	-6.9238898	15.0387706
1983	0	10.1262825	1.7205305	11.8468130	0	11.8468130	-23.7923457	-11.9455328
1984	0	14.8750006	2.4763871	17.3513877	0	17.3513877	-29.2940447	-11.9426570
1985	0	20.8369718	3.4967556	24.3337274	0	24.3337274	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	40.0224141	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	34.3977715	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	33.3570844	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	44.7531357	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	60.7194197	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	39.9824047	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	23.0285360	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	-5.4416430	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	43.9241952	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	19.4622905	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	20.1826178	4.4335111	24.6161290	-5.1804371	19.4356919	-30.2852311	-10.8495392
2001	-4.6452108	173.3572502	29.9523513	203.3096015	-5.7699537	197.5396478	-30.9018397	166.6378081
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	84.9524359	15.4215861	100.3740220	-7.1779336	93.1960883	-30.3892607	62.8068277
2004	-5.5767140	87.0631459	16.1802355	103.2433815	-7.4292488	95.8141327	-30.2389380	65.5751947
2005	-5.5017080	100.1739326	17.8811480	118.0550806	-6.6110924	111.4439882	-30.2939296	81.1500586
2006	-3.1387155	81.4493079	14.0884597	95.5377676	-5.4976224	90.0401452	-29.8005787	60.2395665
2007	-2.7809944	117.2863820	20.4061547	137.6925367	-6.1785168	131.5140199	-30.0961198	101.4179002
2008	-5.4028716	122.8352260	20.5329988	143.3682247	-6.0198040	137.3484207	-30.7631237	106.5852970
2009	-6.3446583	87.2318226	18.6354912	105.8673138	-5.4878080	100.3795058	-33.3163093	67.0631965
2010	-5.1262891	107.0160973	18.6950530	125.7111502	-6.4402879	119.2708623	-28.6783430	90.5925193
2011	-5.6028249	148.5026628	26.8516608	175.3543235	-9.0811136	166.2732099	-27.2290241	139.0441858
2012	**-8.2333387**	**144.6618489**	**27.0779085**	**171.7397574**	**-15.3490893**	**156.3906681**	**-27.8460798**	**128.5445883**
2013	-8.2244970	169.5602674	31.4260458	200.9863132	-15.8575038	185.1288095	-27.8052572	157.3235523
2014	-7.8558999	122.8340645	24.9911172	147.8251818	-12.4998441	135.3253377	-30.1295286	105.1958092
2015	-7.8939481	122.7924714	25.1785569	147.9710283	-13.0523545	134.9186739	-29.7573030	105.1613708
2016	-8.0040017	126.1365245	25.3337713	151.4702957	-12.7335727	138.7367230	-29.7656327	108.9710903
2017	-7.9532741	121.9817462	24.9590546	146.9408008	-13.0355037	133.9052972	-29.6955062	104.2097910
2018	-8.6261182	135.2304738	27.8423869	163.0728607	-14.9032987	148.1695620	-31.6503667	116.5191954
2019	-7.8184640	124.9417088	24.8142216	149.7559305	-12.5184580	137.2374724	-29.2144320	108.0230405
2020	-8.1152333	128.7098580	26.0726755	154.7825335	-13.8349029	140.9476306	-31.1167845	109.8308461
2021	-7.9584423	124.6657615	25.3051685	149.9709300	-12.5067482	137.4641818	-29.6539484	107.8102335
2022	-7.9565057	127.6603160	25.2716224	152.9319384	-12.7962940	140.1356444	-29.0201784	111.1154659
2023	-8.3142909	132.8689522	26.7636560	159.6326082	-14.3615077	145.2711006	-30.5528269	114.7182737
2024	-7.7778272	126.9390339	24.7522520	151.6912859	-12.7240864	138.9671995	-30.1278219	108.8393775
2025	-8.2839955	130.7297797	26.5448370	157.2746167	-13.2827661	143.9918506	-30.3047682	113.6870824
2026	-7.8416021	127.6942847	24.9856452	152.6799300	-12.5560701	140.1238598	-29.9188021	110.2050577
2027	-8.0031153	129.5068990	25.4634109	154.9703098	-12.6969886	142.2733212	-30.2106715	112.0626498
2028	-8.2502302	130.8051072	26.5228547	157.3279618	-13.9227403	143.4052215	-30.6247570	112.7804645
2029	-7.8931949	126.0150396	25.0907912	151.1058308	-12.2862202	138.8196106	-29.2100951	109.6095155
2030	-7.9776210	128.5378167	25.4721813	154.0099980	-12.2566558	141.7533422	-30.7307990	111.0225432
2031	-8.2291362	133.8840826	26.2429308	160.1270133	-13.3274084	146.7996050	-30.0779654	116.7216396
2032	-7.8805279	125.8084404	25.2539075	151.0623479	-13.1024652	137.9598827	-29.7040409	108.2558418
2033	-8.2585074	135.2885403	26.3926681	161.6812084	-13.7335500	147.9476585	-30.7332164	117.2144420
2034	-7.8547425	122.7224131	24.9854771	147.7078902	-13.2659517	134.4419385	-29.1881071	105.2538314
2035	-8.2083835	141.9984099	26.1063195	168.1047294	-13.4647073	154.6400221	-30.8152549	123.8247672

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pumping Plant		Reach 3A (EBX) Crafton Hills Pumping Plant		Reach 4B (EBX) Cherry Valley Pumping Plant		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	11.8562048	0	11.8562048	0	11.8562048	1.1017349	13.3965941
1973	0	7.6849801	0	7.6849801	0	7.6849801	0.7905574	13.5030687
1974	0	9.7403376	0	9.7403376	0	9.7403376	0.7530214	12.6772442
1975	0	9.3070043	0	9.3070043	0	9.3070043	0.8405850	12.9068644
1976	0	10.7850713	0	10.7850713	0	10.7850713	0.7771828	14.4483197
1977	0	8.3190378	0	8.3190378	0	8.3190378	0.6152458	17.9458194
1978	0	8.6812730	0	8.6812730	0	8.6812730	0.5222831	13.4372037
1979	0	12.6499005	0	12.6499005	0	12.6499005	0.7045701	17.9908273
1980	0	15.2107797	0	15.2107797	0	15.2107797	1.4269064	20.6255585
1981	0	15.8947235	0	15.8947235	0	15.8947235	1.5684309	20.2186605
1982	0	15.0387706	0	15.0387706	0	15.0387706	1.4942585	19.7739190
1983	0	-11.9455328	0	-11.9455328	0	-11.9455328	1.2818887	11.4081712
1984	0	-11.9426570	0	-11.9426570	0	-11.9426570	1.7796296	16.6546302
1985	0	-6.4335082	0	-6.4335082	0	-6.4335082	2.1683838	23.0053556
1986	0	10.7724561	0	10.7724561	0	10.7724561	3.2288411	39.6231134
1987	0	4.6971181	0	4.6971181	0	4.6971181	3.1272967	35.0197908
1988	0	4.3236326	0	4.3236326	0	4.3236326	2.9878581	32.9904032
1989	0	16.3824360	0	16.3824360	0	16.3824360	3.5262089	42.9746819
1990	0	31.8396931	0	31.8396931	0	31.8396931	3.6810660	56.4890182
1991	0	9.6529484	0	9.6529484	0	9.6529484	2.1853025	37.6098245
1992	0	-6.7653633	0	-6.7653633	0	-6.7653633	1.9048343	23.9194204
1993	0	-36.1045919	0	-36.1045919	0	-36.1045919	0.1569728	-4.0768404
1994	0	13.4460296	0	13.4460296	0	13.4460296	3.0638504	40.6646149
1995	0	-10.8894719	0	-10.8894719	0	-10.8894719	1.5724835	21.1129984
1996	0	8.1691046	0	8.1691046	0	8.1691046	3.1318961	42.5378346
1997	0	6.3758999	0	6.3758999	0	6.3758999	2.7928728	41.5836062
1998	0	-46.4260603	0	-46.4260603	0	-46.4260603	-0.3226129	-6.1639346
1999	0	-13.5482400	0	-13.5482400	0	-13.5482400	1.8332567	24.8410833
2000	0	-10.8495392	0	-10.8495392	0	-10.8495392	1.7585161	27.2900045
2001	0	166.6378081	0	166.6378081	0	166.6378081	13.4927370	191.4951981
2002	0	44.0267096	0	44.0267096	0	44.0267096	4.8843428	77.9788467
2003	0	62.8068277	0	62.8068277	0	62.8068277	6.1226755	94.3893270
2004	20.6296577	86.2048524	21.3995735	107.6044259	8.6460880	116.2505139	6.4523495	99.0922093
2005	18.9235296	100.0735882	18.0116428	118.0852310	3.7205636	121.8057946	7.3202651	112.9959057
2006	18.3007460	78.5403125	22.6199826	101.1602951	23.7304213	124.8907164	5.4898668	90.0778902
2007	22.2937147	123.7116149	29.5262326	153.2378474	82.4639548	235.7018022	8.2665991	128.3339755
2008	19.0729053	125.6582024	25.5913090	151.2495114	10.5437908	161.7933021	9.0302063	137.2683038
2009	16.0032222	83.0664186	20.9937138	104.0601324	4.8135037	108.8736361	6.0115518	99.5880326
2010	17.9029590	108.4954782	24.4167612	132.9122394	3.9464890	136.8587284	7.9045814	120.0469677
2011	31.4426219	170.4868078	34.4851997	204.9720074	8.1346899	213.1066973	11.9758059	166.0812935
2012	**31.1717752**	**159.7163636**	**38.9019796**	**198.6183431**	**0**	**198.6183431**	**11.2466918**	**164.1418793**
2013	36.5763889	193.8999412	45.6469444	239.5468856	0	239.5468856	13.1639009	190.9486652
2014	34	139.1473568	42	181.5186663	0	181.5186663	8.7711608	139.4611252
2015	34	139.1051692	42	181.4764096	0	181.4764096	8.6164354	139.3028549
2016	34	142.9148887	42	185.2861291	0	185.2861291	9.2323976	143.3729238
2017	34	138.1535894	42	180.5248298	0	180.5248298	8.6857949	138.6208151
2018	34	150.4629938	42	192.8342342	0	192.8342342	9.7827978	153.6393898
2019	34	141.9668389	42	184.3380793	0	184.3380793	9.3822510	142.1424237
2020	34	143.7746445	42	186.1458849	0	186.1458849	9.3519972	146.1770885
2021	34	141.7540319	42	184.1252723	0	184.1252723	8.9918706	141.6160744
2022	34	145.0592643	42	187.4305047	0	187.4305047	9.6294779	145.2462996
2023	34	148.6620721	42	191.0333125	0	191.0333125	9.9596899	151.1429329
2024	34	142.7831759	42	185.1544163	0	185.1544163	9.7901916	144.5070527
2025	34	147.6308808	42	190.0021212	0	190.0021212	9.6083483	148.6221235
2026	34	144.1488561	42	186.5200965	0	186.5200965	9.8107020	145.3465888
2027	34	146.0064482	42	188.3776886	0	188.3776886	9.9695040	147.4795183
2028	34	146.7242629	42	189.0955033	0	189.0955033	9.6001040	148.6554413
2029	34	143.5533139	42	185.9245543	0	185.9245543	9.4033430	143.3115774
2030	34	144.9663416	42	187.3375820	0	187.3375820	9.7207292	146.2361669
2031	34	150.6654380	42	193.0366784	0	193.0366784	10.5303171	152.6435359
2032	34	142.1996402	42	184.5708806	0	184.5708806	9.2630101	142.9519783
2033	34	151.1582404	42	193.5294808	0	193.5294808	10.7066500	154.2536977
2034	34	139.1976298	42	181.5688702	0	181.5688702	8.7717341	139.3488897
2035	34	157.7685656	42	200.1398060	0	200.1398060	13.4663873	163.6731806

TABLE B-17. Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	1.5014866	4.1182219	0	4.1182219
1969	0	1.8095316	0	1.8095316	1.2624066	3.0719381	0	3.0719381
1970	0	2.0612111	0	2.0612111	1.6309699	3.3588477	0	3.3588477
1971	0	3.1559834	0	3.1559834	1.4985537	2.7919286	0	2.7919286
1972	0	13.3965941	-2.9350830	10.4615111	1.9517720	3.4211474	0	3.4211474
1973	0	13.5030687	-6.8099448	6.6931239	1.5374531	3.0757814	0	3.0757814
1974	0	12.6772442	-7.4013274	5.2759168	1.5168982	2.9878282	0	2.9878282
1975	0	12.9068644	-6.5604921	6.3463723	1.1130304	2.6699305	0	2.6699305
1976	0	14.4483197	-6.7213324	7.7269873	1.5685447	3.2790543	0	3.2790543
1977	0	17.9458194	-30.4985994	-12.5527800	1.7573375	4.1392043	0	4.1392043
1978	0	13.4372037	-9.0130187	4.4241850	1.9429506	4.0089431	0	4.0089431
1979	0	17.9908273	-19.0478097	-1.0569824	1.5600341	4.3608941	0	4.3608941
1980	0	20.6255585	-20.5438586	0.0816999	1.5124754	3.6770034	0	3.6770034
1981	0	20.2186605	-10.0059379	10.2127225	1.5414199	4.7045073	0	4.7045073
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	4.3530008
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	1.3888171
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	2.6822403
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	3.6785929
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	6.9752505
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	5.9486162
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	5.6554272
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	7.4317239
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	9.8240367
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	7.1520492
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	4.5092789
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	-0.7762411
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	7.0748798
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	5.4022971
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	7.6010922
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	13.1242783	-26.9670096	-13.8427313	1.8557316	5.0007982	13.7819792	18.7827773
2001	-16.7349304	174.7602677	-29.2914159	145.4688518	12.3088319	31.2899313	93.1086646	124.3985959
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4136097	-23.8496317	56.5639781	6.2983545	16.1413832	48.5340327	64.6754159
2004	-14.1574758	84.9347335	-25.2967499	59.6379837	6.4411290	17.0182486	52.3954777	69.4137263
2005	-14.2938796	98.7020261	-24.7472457	73.9547805	8.1714371	20.0730900	61.9092006	81.9822906
2006	-14.0865037	75.9913866	-22.9332382	53.0581484	7.2230639	16.9484951	51.0090413	67.9575363
2007	-12.5169061	115.8170694	-25.0603889	90.7566805	9.8086387	23.3769190	72.6361699	96.0130889
2008	-13.8809446	123.3873593	-28.9178988	94.4694605	10.0450080	26.3883166	73.4300060	99.8183226
2009	-10.4812491	89.1067835	-25.6776114	63.4291721	7.5134706	17.0774595	67.0543832	84.1318428
2010	-13.8208222	106.2261455	-26.2497118	79.9764337	8.8746114	24.4847604	76.1263278	100.6110882
2011	-14.4136868	151.6676067	-28.0969452	123.5706616	13.2444229	31.4718319	103.0101625	134.4819944
2012	**-14.0388363**	**150.1030430**	**-26.2978170**	**123.8052260**	**12.3647800**	**30.8172297**	**89.7005172**	**120.5177469**
2013	-14.3455915	176.6030737	-26.6703755	149.9326982	14.1377501	35.7174463	102.5172219	138.2346683
2014	-14.4694635	124.9916617	-21.9662613	103.0254004	9.3358406	23.6915297	77.2203793	100.9119090
2015	-14.3194048	124.9834501	-21.8111917	103.1722584	9.3358406	23.7614487	77.2203793	100.9818279
2016	-15.2709551	128.1019687	-23.4431490	104.6588198	9.3358406	24.2008776	77.2203793	101.4212569
2017	-14.3525897	124.2682255	-22.0030665	102.2651589	9.3358406	23.3794424	77.2203793	100.5998217
2018	-16.1758793	137.4635106	-24.9044536	112.5590570	9.3358406	24.6235766	77.2203793	101.8439558
2019	-15.3208232	126.8216006	-23.8440822	102.9775184	9.3358406	23.6259950	77.2203793	100.8463742
2020	-15.3811716	130.7959169	-23.7634365	107.0324804	9.3358406	24.3172093	77.2203793	101.5375885
2021	-14.8360435	126.7800309	-22.8091974	103.9708334	9.3358406	23.8025887	77.2203793	101.0229679
2022	-15.7787738	129.4675259	-24.4999263	104.9675996	9.3358406	24.1624099	77.2203793	101.3827891
2023	-16.2399675	134.9029655	-25.3774087	109.5255568	9.3358406	24.1785630	77.2203793	101.3989422
2024	-16.0637835	128.4432692	-24.9265113	103.5167579	9.3358406	24.1031749	77.2203793	101.3235541
2025	-15.7591575	132.8629660	-24.4440400	108.4189260	9.3358406	24.1078716	77.2203793	101.3282508
2026	-15.9538684	129.3927204	-24.9815310	104.4111894	9.3358406	24.1005064	77.2203793	101.3208857
2027	-16.3268761	131.1526423	-25.4034106	105.7492316	9.3358406	24.1125119	77.2203793	101.3328912
2028	-15.7029786	132.9524627	-24.4224538	108.5300089	9.3358406	24.2359408	77.2203793	101.4563201
2029	-15.5101587	127.8014187	-23.8974143	103.9040043	9.3358406	23.9196176	77.2203793	101.1399969
2030	-15.8442494	130.3919175	-24.7438256	105.6480918	9.3358406	24.1019377	77.2203793	101.3223169
2031	-17.4332946	135.2102412	-26.8985970	108.3116443	9.3358406	24.4251808	77.2203793	101.6455600
2032	-15.0632281	127.8887502	-23.5338256	104.3549246	9.3358406	23.8382019	77.2203793	101.0585812
2033	-17.6035317	136.6501660	-27.3681880	109.2819780	9.3358406	24.6641465	77.2203793	101.8845258
2034	-14.3879664	124.9609233	-22.2330948	102.7278285	9.3358406	23.6233660	77.2203793	100.8437453
2035	-22.5758153	141.0973653	-34.9284049	106.1689605	9.3358406	24.8184855	77.2203793	102.0388648

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,606	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,652	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,731	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,715	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,714	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,861	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,105	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,162	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,578	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,132	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,244	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,057	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,339	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	23,315	106,329	129,644	366,175	231,641	731,087	1,328,903	74,417	427,139	501,556
2001	307,892	597,483	905,375	1,693,190	999,457	2,476,925	5,169,572	532,799	2,356,856	2,889,655
2002	96,918	303,383	400,301	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	137,141	292,937	430,078	1,076,862	647,734	2,300,946	4,025,542	288,000	1,744,167	2,032,167
2004	151,816	410,075	561,891	1,322,364	623,002	1,609,901	3,555,267	289,108	2,061,935	2,351,043
2005	188,524	391,703	580,227	1,478,654	846,041	2,485,521	4,810,216	348,507	1,913,795	2,262,302
2006	188,212	350,346	538,558	1,278,466	723,403	2,138,912	4,140,781	286,033	1,581,712	1,867,745
2007	358,274	723,819	1,082,093	1,594,267	890,648	2,677,161	5,162,076	362,545	2,663,403	3,025,948
2008	395,974	553,254	949,228	1,502,204	736,358	1,820,139	4,058,701	339,582	1,835,958	2,175,540
2009	252,589	326,518	579,107	916,493	545,287	1,691,421	3,153,201	319,773	1,299,889	1,619,662
2010	314,746	338,476	653,222	1,487,461	691,672	2,257,114	4,436,247	377,996	1,788,362	2,166,358
2011	821,771	987,122	1,808,893	3,214,748	1,292,460	4,121,581	8,628,789	1,119,025	4,092,825	5,211,850
2012	**1,032,109**	**1,014,609**	**2,046,718**	**2,329,030**	**1,378,716**	**3,502,246**	**7,209,992**	**1,299,422**	**3,289,170**	**4,588,592**
2013	1,050,747	1,042,877	2,093,624	2,746,842	1,204,864	3,362,842	7,314,548	2,073,520	3,772,701	5,846,221
2014	451,161	474,284	925,445	1,841,670	811,576	2,268,545	4,921,791	1,513,679	2,754,088	4,267,767
2015	451,161	474,284	925,445	1,849,820	813,369	2,272,837	4,936,026	1,514,727	2,755,996	4,270,723
2016	451,161	474,284	925,445	1,868,144	823,269	2,295,531	4,986,945	1,521,319	2,767,989	4,289,308
2017	451,161	474,284	925,445	1,831,667	803,893	2,250,388	4,885,948	1,508,997	2,745,570	4,254,567
2018	451,161	474,284	925,445	1,879,554	830,360	2,309,753	5,019,668	1,527,659	2,779,525	4,307,184
2019	451,161	474,284	925,445	1,841,046	809,095	2,262,018	4,912,159	1,512,696	2,752,299	4,264,995
2020	451,161	474,284	925,445	1,871,213	825,193	2,299,359	4,995,765	1,523,064	2,771,164	4,294,228
2021	451,161	474,284	925,445	1,849,930	813,668	2,272,998	4,936,596	1,515,345	2,757,119	4,272,464
2022	451,161	474,284	925,445	1,864,739	821,698	2,291,341	4,977,779	1,520,742	2,766,939	4,287,681
2023	451,161	474,284	925,445	1,859,952	819,926	2,285,492	4,965,370	1,520,984	2,767,380	4,288,364
2024	451,161	474,284	925,445	1,862,698	820,532	2,288,807	4,972,037	1,519,853	2,765,322	4,285,175
2025	451,161	474,284	925,445	1,858,586	818,952	2,283,777	4,961,316	1,519,924	2,765,451	4,285,375
2026	451,161	474,284	925,445	1,861,758	820,147	2,287,654	4,969,559	1,519,813	2,765,250	4,285,063
2027	451,161	474,284	925,445	1,860,362	819,676	2,285,953	4,965,991	1,519,993	2,765,577	4,285,570
2028	451,161	474,284	925,445	1,864,875	822,208	2,291,551	4,978,634	1,521,845	2,768,946	4,290,791
2029	451,161	474,284	925,445	1,854,386	816,139	2,278,523	4,949,048	1,517,100	2,760,313	4,277,413
2030	451,161	474,284	925,445	1,860,807	819,784	2,286,491	4,967,082	1,519,835	2,765,289	4,285,124
2031	451,161	474,284	925,445	1,871,425	825,947	2,299,683	4,997,054	1,524,683	2,774,111	4,298,794
2032	451,161	474,284	925,445	1,850,661	814,176	2,273,914	4,938,752	1,515,879	2,758,091	4,273,970
2033	451,161	474,284	925,445	1,881,770	831,479	2,312,489	5,025,738	1,528,268	2,780,632	4,308,900
2034	451,161	474,284	925,445	1,843,142	809,899	2,264,581	4,917,622	1,512,656	2,752,228	4,264,884
2035	451,161	474,284	925,445	1,883,563	833,140	2,314,778	5,031,481	1,530,583	2,784,845	4,315,428
TOTAL	15,806,395	18,442,158	34,248,553	66,875,616	33,506,805	100,229,112	200,611,533	41,457,028	91,636,530	133,093,558

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,870
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	731,754	4,785	6,353	158,419	962,155
1972	62,365	8,515	0	0	1,117,237	2,057	7,375	379,686	1,577,235
1973	33,931	4,615	0	0	751,373	2,307	3,017	77,630	872,873
1974	49,114	4,413	0	45,531	666,973	2,206	3,114	106,332	877,683
1975	63,140	4,671	0	33,862	838,135	2,491	3,920	134,295	1,080,514
1976	70,851	5,132	0	93,991	957,767	2,737	4,910	100,597	1,235,985
1977	26,565	1,758	0	83,339	493,847	3,644	2,602	43,067	654,822
1978	108,944	938	0	188,966	1,605,431	4,319	6,294	24,901	1,939,793
1979	107,956	4,871	0	193,260	2,356,542	5,602	13,172	434,472	3,115,875
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	259,802	2,401,614	7,275	8,904	263,922	3,089,737
1982	108,561	937	0	138,432	2,382,218	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	172,730	2,039,966	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	228,121	2,581,708	8,422	8,815	271,970	3,226,545
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	491,023	4,244,094	16,140	15,529	375,604	5,339,753
1988	188,170	14,894	0	494,958	4,280,201	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	656,118	6,183,768	20,063	21,693	649,604	7,831,957
1990	218,786	7,710	0	817,290	4,806,772	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	217,223	1,709,933	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	48,161	371,012	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	461,574	3,427,557	9,967	10,102	293,748	4,346,428
1995	181,772	4,611	0	401,880	3,445,511	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	710,852	6,333,517	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	557,650	5,720,501	0	15,559	94,838	6,697,063
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,323
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,484
2000	190,399	5,658	0	147,339	4,159,671	11,322	10,125	623,708	5,148,222
2001	795,346	25,814	0	157,947	11,972,552	29,611	46,224	1,130,552	14,158,046
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,538
2003	453,586	14,135	0	493,465	9,966,413	36,340	28,688	1,041,796	12,034,423
2004	519,125	37,676	0	1,403,071	8,919,126	95,755	33,584	859,469	11,867,806
2005	973,909	45,631	0	1,094,687	17,316,113	235,724	33,902	1,674,339	21,374,305
2006	701,009	31,919	0	970,330	13,463,997	92,683	28,332	1,052,360	16,340,630
2007	612,404	28,276	0	762,030	11,967,075	78,444	(34,354)	1,181,567	14,595,442
2008	362,397	15,477	0	722,672	7,466,178	62,693	23,410	554,104	9,206,931
2009	202,940	9,889	0	71,587	5,347,058	32,431	12,148	352,000	6,028,053
2010	462,900	50,873	0	235,583	10,113,337	75,489	33,061	896,750	11,867,993
2011	955,353	40,264	0	2,108,638	23,039,735	164,840	53,120	1,525,783	27,887,733
2012	**557,375**	**33,214**	**0**	**1,529,331**	**13,200,679**	**105,289**	**41,644**	**984,494**	**16,452,026**
2013	651,836	38,843	0	1,787,190	14,346,350	123,074	52,545	1,151,342	18,151,180
2014	433,628	25,840	0	1,194,394	9,664,841	81,852	32,274	765,919	12,198,748
2015	435,740	25,966	0	1,199,637	9,699,671	82,242	32,520	769,649	12,245,425
2016	449,013	26,757	0	1,235,654	9,965,646	84,696	33,765	793,094	12,588,625
2017	424,201	25,278	0	1,170,292	9,498,384	80,109	31,247	749,268	11,978,779
2018	461,781	27,518	0	1,275,861	10,305,828	87,057	34,426	815,647	13,008,118
2019	431,648	25,722	0	1,191,272	9,659,322	81,486	31,867	762,423	12,183,740
2020	452,527	26,966	0	1,246,726	10,059,315	85,346	33,941	799,301	12,704,122
2021	436,983	26,040	0	1,204,419	9,746,064	82,472	32,498	771,844	12,300,320
2022	447,851	26,688	0	1,234,049	9,965,845	84,481	33,501	791,042	12,583,457
2023	448,339	26,717	0	1,240,114	10,047,702	84,572	33,076	791,904	12,672,424
2024	446,062	26,581	0	1,228,815	9,924,220	84,151	33,370	787,882	12,531,081
2025	446,204	26,590	0	1,232,915	9,983,578	84,177	33,012	788,132	12,594,608
2026	445,982	26,576	0	1,229,327	9,933,698	84,136	33,291	787,739	12,540,749
2027	446,344	26,598	0	1,231,953	9,965,999	84,203	33,161	788,380	12,576,638
2028	450,072	26,820	0	1,242,566	10,048,168	84,892	33,456	794,965	12,680,939
2029	440,518	26,251	0	1,214,329	9,821,727	83,126	32,793	778,088	12,396,832
2030	446,025	26,579	0	1,230,289	9,947,414	84,144	33,208	787,816	12,555,475
2031	455,789	27,161	0	1,259,446	10,183,512	85,949	33,877	805,062	12,850,796
2032	438,058	26,104	0	1,208,012	9,777,708	82,671	32,534	773,744	12,338,831
2033	463,007	27,591	0	1,278,638	10,322,035	87,283	34,586	817,811	13,030,951
2034	431,569	25,718	0	1,189,167	9,628,936	81,471	32,050	762,282	12,151,193
2035	467,669	27,869	0	1,296,011	10,486,773	88,145	34,623	826,046	13,227,136
TOTAL	21,358,228	1,159,258	0	46,142,005	450,240,398	3,231,320	1,379,229	38,707,876	562,218,314

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	710	47,571	0	6,602	0	4,156	783	0	15,117	0
1973	270	28,968	96,209	6,453	149,289	3,687	0	0	249,193	0
1974	15,040	28,982	96,540	9,458	150,844	4,770	211	0	161,738	5,961
1975	97,373	28,568	105,611	12,447	165,961	6,274	0	0	129,042	50,723
1976	379,830	38,365	132,461	17,464	209,148	8,052	0	0	132,365	65,476
1977	194,137	21,006	0	22,635	0	1,924	1,633	0	206,587	74,838
1978	572,290	45,550	170,805	20,478	259,155	2,686	0	0	35,203	67,462
1979	1,045,698	83,936	225,048	28,179	335,459	2,299	89,456	0	228	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,686,803	(384,546)	(459,185)	23,206	(631,812)	0	274,098	182,855	(199,621)	(164,262)
2001	10,865,814	4,504,776	1,516,404	208,799	2,501,234	0	859,787	1,807,596	4,413,902	393,265
2002	3,940,463	2,181,837	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,099,610	3,152,333	907,119	145,665	1,495,996	0	1,429,082	980,946	1,640,075	1,377,605
2004	5,204,462	3,583,602	1,014,120	192,203	1,389,538	0	1,340,546	1,058,862	3,796,148	822,379
2005	5,993,507	3,010,027	3,450,419	89,935	3,983,575	0	1,579,897	1,173,237	2,653,027	1,134,802
2006	6,547,221	2,364,091	7,295,012	57,716	3,011,978	0	3,235,237	1,017,465	2,251,330	980,941
2007	9,418,719	4,271,386	7,426,630	232,517	3,066,269	0	6,218,294	2,302,801	6,148,170	408,106
2008	5,897,342	3,870,885	4,938,203	116,471	2,680,370	3,071	3,593,413	1,751,016	4,164,986	768,693
2009	3,886,614	2,327,391	3,057,690	89,733	1,224,775	3,664	3,008,940	1,337,958	3,080,455	772,544
2010	6,259,265	2,815,373	7,622,979	35,304	2,824,947	0	4,713,959	1,173,860	4,888,805	1,737,565
2011	5,544,050	5,201,586	5,853,899	480,696	2,358,885	215,774	3,835,599	2,071,614	10,425,714	3,203,578
2012	**11,154,152**	**5,041,220**	**14,431,813**	**319,037**	**5,873,716**	**199,633**	**5,031,234**	**1,848,778**	**7,923,229**	**2,221,250**
2013	13,285,556	6,148,544	13,059,428	655,541	5,262,473	233,993	13,104,839	2,166,980	9,694,848	2,718,551
2014	9,781,768	4,335,387	8,732,304	479,052	3,518,800	169,511	7,454,165	1,569,819	6,486,701	1,817,784
2015	9,941,524	4,415,886	8,729,445	477,747	3,517,648	169,454	7,313,483	1,569,288	6,484,447	1,817,188
2016	10,212,265	4,479,605	9,045,690	491,267	3,645,083	174,068	7,487,094	1,612,025	6,718,976	1,883,020
2017	9,875,886	4,376,895	8,650,455	474,159	3,485,818	168,335	7,262,630	1,558,927	6,425,845	1,800,745
2018	10,948,530	4,816,403	9,672,258	524,668	3,897,567	186,618	8,059,752	1,728,245	7,184,316	2,013,452
2019	10,115,531	4,407,464	8,966,993	485,958	3,613,371	172,420	7,402,703	1,596,755	6,660,416	1,866,638
2020	10,420,608	4,580,788	9,117,059	499,096	3,673,842	177,620	7,650,539	1,644,912	6,772,389	1,897,877
2021	10,093,189	4,449,929	8,949,327	486,761	3,606,252	172,039	7,412,649	1,593,228	6,647,473	1,862,961
2022	10,335,635	4,492,716	9,223,695	496,220	3,716,812	176,171	7,559,802	1,631,499	6,850,715	1,920,075
2023	10,757,336	4,686,810	9,522,764	514,405	3,837,326	183,359	7,890,456	1,698,065	7,073,056	1,982,332
2024	10,277,238	4,430,883	9,034,757	492,083	3,640,677	175,176	7,498,944	1,622,281	6,710,998	1,880,744
2025	10,584,144	4,639,621	9,437,165	509,875	3,802,833	180,407	7,773,639	1,670,727	7,009,487	1,964,513
2026	10,338,385	4,468,965	9,148,122	496,179	3,686,359	176,218	7,547,710	1,631,933	6,794,994	1,904,343
2027	10,485,138	4,525,950	9,302,321	503,790	3,748,496	178,720	7,660,781	1,655,098	6,909,453	1,936,443
2028	10,590,243	4,644,474	9,361,906	507,798	3,772,507	180,511	7,776,322	1,671,689	6,953,790	1,948,846
2029	10,202,430	4,447,195	9,098,686	491,560	3,666,438	173,901	7,469,352	1,610,472	6,758,077	1,894,052
2030	10,406,679	4,521,634	9,215,981	501,949	3,713,704	177,382	7,613,059	1,642,713	6,845,611	1,918,470
2031	10,839,523	4,635,358	9,689,063	519,817	3,904,339	184,760	7,915,798	1,711,039	7,196,212	2,016,950
2032	10,185,703	4,466,317	8,986,317	488,516	3,621,158	173,616	7,466,947	1,607,832	6,674,923	1,870,661
2033	10,953,231	4,676,904	9,729,971	523,883	3,920,823	186,698	7,992,786	1,728,988	7,226,785	2,025,466
2034	9,935,852	4,396,829	8,737,121	476,059	3,520,741	169,357	7,300,700	1,568,392	6,489,934	1,818,786
2035	11,496,475	4,544,500	10,278,694	547,580	4,141,938	195,958	8,312,336	1,814,740	7,633,746	2,139,692
TOTAL	346,594,781	146,018,057	276,316,277	14,619,463	125,680,166	4,901,069	218,931,978	59,010,131	216,671,072	60,096,645

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18. Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,476,134
1972	0	752,580	0	827,519	0	0	0	0	0	3,142,903
1973	0	942,905	0	1,476,974	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,287	0	0	0	0	0	3,698,157
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,490	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,519
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,849	0	0	0	0	0	9,608,836
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,601)
1985	0	(15,213,299)	0	(13,669,981)	0	0	0	0	0	(9,784,304)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,198)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,880)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(16,036,814)	3,264	(15,706,014)	0	0	0	0	0	(8,597,689)
2001	0	160,090,738	269,117	187,431,432	0	0	0	0	0	210,554,080
2002	0	59,840,151	279,773	74,183,610	0	0	0	0	0	89,080,000
2003	7,286	94,300,964	357,946	110,894,627	0	0	0	0	0	129,416,837
2004	97,767	106,695,370	415,475	125,610,472	0	0	0	0	0	143,946,479
2005	84,290	113,875,815	123,135	137,151,666	0	0	0	0	0	166,178,716
2006	451,914	86,466,665	98,158	113,777,728	0	0	0	0	0	136,665,442
2007	617,587	139,017,157	319,634	179,447,270	0	0	0	0	0	203,312,829
2008	752,865	85,562,619	416,052	114,515,986	0	0	0	0	0	130,906,386
2009	674,784	54,665,587	327,681	74,457,816	0	0	0	0	0	85,837,839
2010	1,117,633	91,505,191	408,591	125,103,472	0	0	0	0	0	144,227,292
2011	2,859,957	184,337,117	938,714	227,327,183	0	0	0	0	0	270,864,448
2012	**1,291,274**	**127,158,067**	**1,692,507**	**184,185,910**	**0**	**0**	**0**	**0**	**0**	**214,483,238**
2013	1,743,174	154,813,368	2,009,728	224,897,023	0	0	0	0	0	258,302,596
2014	1,524,757	104,629,024	1,409,706	151,908,778	0	0	0	0	0	174,222,529
2015	2,341,046	104,680,442	1,410,245	152,867,843	0	0	0	0	0	175,245,462
2016	2,390,191	107,545,973	1,440,966	157,126,223	0	0	0	0	0	179,916,546
2017	2,328,770	103,702,041	1,400,874	151,511,380	0	0	0	0	0	173,556,120
2018	2,487,562	115,158,141	1,547,304	168,224,816	0	0	0	0	0	191,485,231
2019	2,377,961	106,223,488	1,423,955	155,313,653	0	0	0	0	0	177,599,993
2020	2,401,282	109,022,068	1,471,978	159,330,058	0	0	0	0	0	182,249,619
2021	2,375,216	106,533,446	1,427,706	155,610,176	0	0	0	0	0	178,045,001
2022	2,417,854	108,897,152	1,453,014	159,171,360	0	0	0	0	0	181,945,722
2023	2,464,330	112,818,791	1,514,636	164,943,666	0	0	0	0	0	187,795,269
2024	2,388,492	106,990,846	1,438,971	156,582,090	0	0	0	0	0	179,295,828
2025	2,451,027	111,765,605	1,493,988	163,283,031	0	0	0	0	0	186,049,776
2026	2,406,109	108,137,980	1,450,138	158,187,435	0	0	0	0	0	180,908,252
2027	2,430,072	109,750,161	1,469,525	160,555,948	0	0	0	0	0	183,309,592
2028	2,439,332	111,310,967	1,495,151	162,653,536	0	0	0	0	0	185,529,345
2029	2,398,427	107,559,893	1,435,494	157,205,977	0	0	0	0	0	179,754,715
2030	2,416,655	109,109,635	1,463,105	159,546,577	0	0	0	0	0	182,279,703
2031	2,490,173	113,518,937	1,512,077	166,134,046	0	0	0	0	0	189,206,136
2032	2,380,964	106,951,235	1,438,035	156,312,224	0	0	0	0	0	178,789,222
2033	2,496,530	114,235,483	1,527,428	167,224,976	0	0	0	0	0	190,516,011
2034	2,342,238	104,530,332	1,408,242	152,694,583	0	0	0	0	0	174,953,728
2035	2,581,803	116,797,703	1,549,752	172,034,917	0	0	0	0	0	195,534,408
TOTAL	62,029,323	3,836,045,075	39,968,077	5,406,882,114	0	0	0	0	0	6,337,054,072

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,231	13,756	36,029	49,785
1966	18,064	0	18,064	419,467	421,722	1,412,954	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,116	498,441	1,686,098	2,723,655	56,469	118,263	174,732
1968	128,628	0	128,628	663,794	603,483	1,985,220	3,252,496	115,960	229,807	345,767
1969	254,715	0	254,715	787,282	539,340	2,083,253	3,409,875	185,156	358,861	544,017
1970	277,547	0	277,547	823,032	532,567	2,202,766	3,558,366	200,150	387,675	587,826
1971	227,474	0	227,474	788,106	552,113	2,169,897	3,510,116	202,413	392,912	595,325
1972	224,978	0	224,978	829,792	678,520	2,320,421	3,828,732	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,036	549,393	2,338,619	3,683,048	206,557	402,723	609,280
1974	240,498	32,938	273,437	818,836	564,594	2,506,358	3,889,787	208,545	407,090	615,636
1975	237,459	36,291	273,750	868,725	605,731	2,409,923	3,884,378	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,507	734,812	2,500,506	4,194,824	228,976	447,299	676,276
1977	293,627	45,096	338,723	923,700	713,558	2,476,399	4,113,657	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,063	692,588	2,785,987	4,457,638	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,258	736,358	2,813,578	4,594,195	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,300	866,372	3,028,204	5,056,875	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,127,999	879,357	2,917,582	4,924,938	288,997	586,256	875,254
1982	438,335	106,918	545,254	1,165,915	850,483	3,262,104	5,278,502	290,049	582,758	872,807
1983	354,787	151,259	506,046	1,177,502	900,363	3,795,446	5,873,311	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,469,663	1,097,480	5,737,801	8,304,945	351,621	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,920,134	1,789,369	6,551,546	10,261,048	394,593	776,994	1,171,587
1986	1,084,728	692,479	1,777,207	1,747,365	1,528,732	6,863,229	10,139,326	385,545	762,683	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,237,253	2,011,876	6,675,355	10,924,484	385,290	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,356	2,238,912	2,210,523	6,368,849	10,818,284	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,155,240	1,872,030	5,916,713	9,943,983	414,225	1,162,723	1,576,948
1990	2,746,134	3,433,321	6,179,455	2,574,559	2,261,914	6,668,440	11,504,912	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,754,187	1,621,188	4,527,928	7,903,303	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,075,368	2,003,327	5,385,858	9,464,553	551,042	1,491,155	2,042,197
1993	2,592,888	3,504,240	6,097,129	2,880,610	2,011,222	6,511,865	11,403,697	610,116	1,675,438	2,285,554
1994	2,718,329	3,537,459	6,255,788	2,907,361	2,642,460	7,314,515	12,864,336	767,900	2,473,449	3,241,349
1995	2,649,273	3,509,935	6,159,208	3,035,721	2,289,028	5,893,667	11,218,416	995,341	4,977,122	5,972,463
1996	2,699,210	3,891,715	6,590,925	2,584,864	2,137,443	6,675,491	11,397,798	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,065	2,658,120	2,007,332	6,551,468	11,216,920	2,294,918	21,860,553	24,155,471
1998	2,538,764	3,478,063	6,016,827	2,264,517	2,064,166	6,296,049	10,624,732	2,976,897	26,690,793	29,667,690
1999	2,690,995	3,843,920	6,534,914	2,890,326	2,454,592	8,386,089	13,731,006	3,032,982	27,474,863	30,507,845
2000	2,837,472	4,325,832	7,163,304	3,922,518	2,306,976	7,036,595	13,266,089	2,963,545	27,905,522	30,869,067
2001	3,367,984	4,981,631	8,349,615	7,407,391	2,806,284	8,477,965	18,691,640	3,517,523	30,067,177	33,584,701
2002	3,560,991	5,085,590	8,646,581	10,846,874	2,778,183	9,921,992	23,547,049	3,228,052	29,679,832	32,907,884
2003	3,679,728	5,433,315	9,113,043	7,534,099	2,522,172	8,770,115	18,826,387	3,319,063	29,961,183	33,280,246
2004	4,161,810	5,688,284	9,850,094	5,739,690	2,828,975	8,246,382	16,815,047	3,336,358	30,403,025	33,739,383
2005	3,503,803	5,131,912	8,635,715	5,730,422	2,970,263	8,986,963	17,687,648	3,476,743	30,628,440	34,105,182
2006	3,442,621	4,696,558	8,139,179	5,675,351	2,951,435	9,085,173	17,711,958	3,299,148	30,014,235	33,313,382
2007	3,946,242	5,962,065	9,908,307	6,876,587	3,548,234	10,540,110	20,964,931	3,529,192	31,628,817	35,158,009
2008	4,401,029	5,194,430	9,595,460	7,563,526	3,738,405	10,424,520	21,726,451	3,962,899	32,318,087	36,280,986
2009	4,973,133	4,992,779	9,965,913	6,629,286	3,413,756	10,486,481	20,529,523	3,843,599	31,068,617	34,912,217
2010	5,241,146	5,548,763	10,789,909	7,796,861	3,820,362	11,668,816	23,286,039	4,120,980	32,912,044	37,033,023
2011	5,836,941	6,285,315	12,122,256	10,631,418	4,797,176	14,298,357	29,726,951	5,190,083	36,757,490	41,947,573
2012	**6,320,772**	**6,549,009**	**12,869,781**	**10,226,222**	**5,338,961**	**14,551,325**	**30,116,508**	**5,660,944**	**36,313,129**	**41,974,073**
2013	6,164,980	6,404,935	12,569,914	9,994,875	4,709,105	13,218,219	27,922,199	6,165,614	35,820,998	41,986,612
2014	5,448,694	5,687,604	11,136,299	8,512,967	4,012,054	11,325,781	23,850,802	5,337,061	34,534,700	39,871,761
2015	5,467,347	5,711,066	11,178,414	8,421,995	3,918,118	10,939,877	23,279,991	5,287,711	34,568,757	39,856,468
2016	5,459,566	5,731,699	11,191,265	8,424,777	3,909,226	10,819,663	23,153,667	5,284,609	34,682,223	39,966,832
2017	5,448,946	5,755,698	11,204,645	8,349,119	3,877,006	10,705,685	22,931,809	5,255,209	34,750,492	40,005,701
2018	5,361,569	5,767,205	11,128,774	8,266,040	3,859,096	10,630,867	22,756,003	5,199,329	34,773,314	39,972,643
2019	5,329,167	5,792,607	11,121,773	8,161,279	3,821,464	10,531,702	22,514,445	5,182,221	34,871,496	40,053,717
2020	5,343,202	5,819,092	11,162,294	8,198,202	3,843,203	10,584,524	22,625,929	5,207,008	35,050,603	40,257,611
2021	5,364,394	5,850,990	11,215,384	8,231,488	3,857,706	10,629,353	22,718,547	5,231,237	35,233,428	40,464,665
2022	5,378,252	5,874,654	11,252,906	8,281,493	3,882,553	10,689,389	22,853,434	5,248,731	35,308,461	40,557,192
2023	5,389,112	5,861,477	11,250,590	8,299,165	3,892,237	10,710,673	22,902,075	5,250,623	35,356,238	40,606,861
2024	5,399,464	5,881,901	11,281,366	8,330,477	3,906,909	10,749,445	22,986,831	5,255,650	35,410,212	40,665,862
2025	5,399,747	5,896,763	11,296,510	8,339,798	3,912,617	10,761,127	23,013,543	5,249,869	35,444,900	40,694,769
2026	5,411,639	5,917,817	11,329,456	8,383,906	3,933,410	10,816,091	23,133,407	5,266,800	35,520,415	40,787,215
2027	5,426,150	5,939,915	11,366,064	8,424,093	3,952,553	10,864,665	23,241,310	5,284,705	35,596,402	40,881,107
2028	5,438,896	5,960,897	11,399,792	8,463,854	3,971,819	10,912,812	23,348,486	5,295,799	35,660,550	40,956,349
2029	5,452,274	5,982,776	11,435,050	8,489,814	3,982,853	10,944,145	23,416,812	5,307,235	35,725,934	41,033,169
2030	5,457,539	5,992,666	11,450,205	8,530,625	4,003,075	10,995,018	23,528,718	5,322,624	35,798,018	41,120,641
2031	5,459,895	5,998,382	11,458,278	8,573,085	4,023,794	11,047,068	23,643,947	5,339,856	35,864,207	41,204,063
2032	5,464,565	6,004,504	11,469,068	8,598,649	4,034,663	11,079,623	23,712,935	5,349,699	35,936,904	41,286,603
2033	5,450,633	5,984,372	11,435,005	8,672,702	4,072,847	11,172,274	23,917,823	5,379,868	36,044,999	41,424,867
2034	5,395,845	5,935,347	11,331,193	8,666,277	4,066,084	11,163,094	23,895,454	5,380,782	36,094,354	41,475,136
2035	5,266,207	5,816,928	11,083,135	8,737,974	4,103,900	11,251,996	24,093,870	5,415,297	36,205,775	41,621,072
TOTAL	220,175,223	250,688,752	470,863,975	346,049,099	180,205,789	534,306,365	1,060,561,254	192,124,116	1,339,706,389	1,531,830,505

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,612	0	0	0	0	293,869
1968	185,047	8,927	54,589	445,438	1,546,667	13,770	11,611	209,386	2,475,435
1969	180,654	7,699	87,576	525,094	2,396,772	12,625	10,617	358,903	3,579,940
1970	202,713	14,466	94,674	573,999	2,920,587	12,790	13,154	295,093	4,127,476
1971	199,061	15,424	95,695	605,889	3,793,711	17,763	14,458	450,300	5,192,300
1972	221,691	16,292	98,789	631,615	4,970,925	15,220	20,777	1,086,217	7,061,525
1973	204,343	12,363	97,550	639,250	4,921,558	15,483	11,767	411,031	6,313,345
1974	284,677	12,332	98,460	697,026	5,234,019	15,590	12,854	601,117	6,956,075
1975	352,062	13,277	106,703	714,888	6,359,912	16,620	14,540	732,533	8,310,535
1976	306,586	13,823	108,083	773,628	6,716,621	16,994	16,220	567,598	8,519,553
1977	268,540	10,933	112,554	796,324	6,898,092	18,456	13,997	514,353	8,633,249
1978	357,505	4,441	115,521	889,236	8,347,708	18,922	18,040	508,232	10,259,604
1979	387,787	13,670	114,253	895,406	9,473,041	20,202	24,974	957,488	11,886,821
1980	409,037	12,020	125,950	888,893	10,048,586	20,749	24,384	741,883	12,271,502
1981	472,528	29,861	134,169	1,076,040	11,500,827	24,939	23,024	913,450	14,174,838
1982	467,037	13,011	135,057	997,853	12,340,395	22,955	22,493	751,078	14,749,880
1983	640,329	14,605	149,201	1,027,258	15,545,661	39,971	29,231	428,666	17,874,923
1984	913,002	15,019	164,505	2,019,473	23,718,743	54,428	59,742	787,931	27,732,842
1985	1,101,544	87,580	184,905	2,336,069	28,000,081	69,483	70,273	2,173,533	34,023,469
1986	1,265,775	34,036	180,445	2,365,159	30,565,968	80,769	76,138	2,188,508	36,756,798
1987	1,124,347	50,831	179,872	2,791,630	29,370,447	78,018	74,387	2,247,733	35,917,266
1988	1,109,949	61,626	193,735	2,720,417	29,303,504	74,168	60,266	2,205,591	35,729,255
1989	1,145,461	49,308	187,914	2,410,514	29,363,072	67,049	68,735	2,449,197	35,741,250
1990	867,114	34,470	221,391	2,512,729	27,484,672	51,057	49,165	1,876,527	33,097,125
1991	585,508	23,375	220,282	2,055,250	17,655,477	27,930	26,934	1,237,092	21,831,848
1992	955,152	39,211	241,456	2,359,679	25,963,707	55,796	50,988	1,914,232	31,580,220
1993	1,167,442	53,738	264,959	2,769,058	31,498,191	72,890	69,671	2,647,820	38,543,768
1994	1,022,532	43,864	306,359	2,799,086	29,353,320	60,461	57,438	2,123,750	35,766,810
1995	1,519,220	46,722	304,297	3,491,835	36,474,909	88,875	80,261	2,777,860	44,783,979
1996	1,348,720	48,354	389,202	3,555,587	36,454,731	86,093	73,909	4,323,751	46,280,347
1997	1,390,249	25,511	276,681	3,014,997	32,713,668	36,715	68,769	1,677,828	39,204,418
1998	1,234,132	34,466	381,846	2,654,434	29,366,467	41,836	60,064	1,808,072	35,581,317
1999	1,230,249	56,006	370,780	3,066,836	31,530,408	75,574	65,437	4,174,872	40,570,162
2000	1,063,612	38,076	304,497	2,321,521	26,450,460	61,724	54,668	2,780,436	33,074,994
2001	1,751,428	63,238	328,197	2,238,425	34,104,958	80,388	101,623	3,075,373	41,743,630
2002	1,319,258	43,689	320,888	2,330,380	28,962,040	73,348	77,879	2,553,725	35,681,207
2003	1,393,779	48,903	342,639	2,752,992	31,925,324	89,934	79,406	2,883,853	39,516,829
2004	1,450,396	78,217	345,115	3,761,771	30,547,343	234,362	81,974	2,395,284	38,894,462
2005	2,030,545	87,722	356,507	3,230,323	41,176,617	416,870	81,166	3,437,563	50,817,313
2006	1,771,648	74,338	295,980	3,258,119	37,294,834	249,860	78,438	2,769,401	45,792,618
2007	1,630,384	68,267	343,906	3,031,600	35,204,750	230,365	13,253	2,899,209	43,421,734
2008	1,521,391	62,727	474,361	3,470,700	35,035,546	247,934	80,721	2,442,367	43,335,747
2009	1,254,716	51,031	444,604	2,201,798	30,879,140	194,347	63,910	2,048,170	37,137,716
2010	1,501,103	113,165	515,788	2,507,684	37,131,998	259,690	91,019	2,750,784	44,871,230
2011	2,273,738	100,685	541,808	5,492,756	56,886,778	398,538	120,528	3,781,863	69,596,693
2012	**1,780,887**	**92,895**	**545,878**	**4,839,982**	**44,956,541**	**324,177**	**109,617**	**3,078,166**	**55,728,144**
2013	1,724,262	86,638	538,227	4,570,074	41,753,425	305,691	107,526	2,888,611	51,974,454
2014	1,439,301	69,524	552,232	3,681,070	35,631,982	251,974	79,243	2,381,520	44,086,845
2015	1,375,777	68,858	554,714	3,585,680	35,402,899	250,158	78,315	2,361,788	43,678,189
2016	1,391,535	69,780	553,199	3,563,492	35,753,847	253,041	79,584	2,389,200	44,053,678
2017	1,372,249	68,614	543,524	3,381,809	35,439,559	249,459	77,323	2,354,707	43,487,244
2018	1,403,087	70,436	525,420	3,350,350	36,127,196	245,689	79,810	2,408,747	44,210,735
2019	1,379,396	69,007	521,588	3,222,473	35,654,648	240,543	77,576	2,366,465	43,531,696
2020	1,334,444	70,665	524,465	3,263,422	36,242,995	245,447	80,036	2,415,727	44,177,201
2021	1,330,623	70,452	528,094	3,231,753	36,233,232	244,679	79,362	2,409,438	44,127,633
2022	1,346,863	71,433	532,191	3,265,249	36,615,533	247,657	80,641	2,438,589	44,598,156
2023	1,349,355	71,596	536,526	3,271,548	36,785,410	248,122	80,231	2,443,461	44,786,249
2024	1,350,548	71,680	540,814	3,266,778	36,782,985	248,361	80,652	2,446,041	44,787,859
2025	1,350,489	71,691	545,107	3,266,945	36,882,146	248,347	80,137	2,446,416	44,891,277
2026	1,356,996	72,092	549,744	3,278,958	37,026,757	249,575	80,791	2,458,393	45,073,305
2027	1,364,608	72,561	554,055	3,297,670	37,265,598	250,988	81,076	2,472,329	45,358,885
2028	1,374,152	73,143	556,623	3,321,339	37,522,831	252,710	81,673	2,489,680	45,672,151
2029	1,371,203	72,983	561,362	3,307,281	37,489,479	252,165	81,372	2,484,969	45,620,814
2030	1,382,262	73,656	566,177	3,334,517	37,785,254	254,200	82,066	2,505,006	45,983,139
2031	1,398,771	74,654	569,744	3,362,983	38,218,488	256,912	83,105	2,534,675	46,499,332
2032	1,387,866	74,019	574,940	3,331,748	38,012,086	254,977	82,136	2,515,928	46,233,700
2033	1,419,693	75,932	579,862	3,415,454	38,757,452	260,796	84,565	2,572,663	47,166,417
2034	1,395,202	74,488	584,554	3,337,820	38,267,387	256,190	82,410	2,529,928	46,527,979
2035	1,438,332	77,073	589,190	3,454,008	39,330,593	263,998	85,369	2,606,638	47,845,201
TOTAL	75,899,891	3,511,189	23,687,021	175,379,568	1,907,370,557	10,017,406	4,213,518	139,958,738	2,340,037,889

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119,982	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,068	35,344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	744,780	478,162	218,649	41,509	265,168	12,870	328,388	95,466	782,164	208,926
1969	1,073,827	724,334	334,105	61,226	394,024	18,694	487,548	138,064	1,205,834	321,755
1970	1,397,955	904,217	470,423	89,700	552,224	25,231	673,706	184,837	1,778,188	467,573
1971	1,732,348	1,088,015	627,330	128,360	754,065	31,837	908,310	231,280	2,538,219	659,415
1972	2,053,269	1,306,742	777,839	175,023	971,502	42,063	1,168,051	274,599	3,371,744	865,096
1973	2,144,827	1,322,721	913,615	183,270	1,174,449	43,314	1,234,191	287,315	3,919,292	946,686
1974	2,208,364	1,382,079	934,445	192,851	1,205,307	45,049	1,267,204	292,071	3,983,075	990,064
1975	2,384,620	1,449,970	980,938	205,728	1,276,654	48,373	1,335,600	304,280	4,152,070	1,088,342
1976	2,734,908	1,445,252	1,029,259	214,714	1,352,442	51,351	1,378,871	313,685	4,292,603	1,141,598
1977	2,678,317	1,514,239	929,532	225,070	1,194,916	47,299	1,451,254	329,365	4,520,756	1,197,216
1978	2,991,808	1,598,920	1,108,296	230,643	1,465,636	47,073	1,451,951	321,681	4,458,327	1,208,719
1979	3,541,715	1,633,400	1,177,452	237,531	1,564,123	48,366	1,578,807	332,472	4,422,373	1,152,375
1980	4,101,639	1,714,950	1,271,861	259,401	1,730,656	53,349	1,700,236	360,461	4,835,652	1,269,447
1981	4,432,359	1,968,449	1,355,504	271,180	1,850,803	77,806	1,824,182	391,869	5,224,182	1,357,680
1982	3,994,781	2,059,978	1,403,332	280,313	1,936,175	55,961	2,019,743	406,891	5,410,876	1,565,182
1983	5,185,681	2,322,055	1,997,503	333,080	2,880,959	69,382	2,095,180	494,689	6,020,929	1,556,652
1984	7,221,731	3,363,656	3,084,373	445,338	4,608,046	75,773	2,324,255	553,321	7,049,450	2,331,850
1985	8,937,261	3,747,915	3,882,495	540,388	5,883,196	79,232	2,435,455	759,053	7,740,358	2,378,394
1986	8,836,333	4,315,365	4,308,841	577,474	6,571,197	102,399	2,545,180	1,000,062	7,857,569	3,047,740
1987	8,853,192	4,155,864	4,164,708	604,981	6,418,841	211,808	2,578,063	1,026,398	9,224,608	3,034,142
1988	8,328,446	4,219,032	4,163,833	615,999	6,482,143	124,667	2,632,925	779,820	9,505,259	2,828,998
1989	8,705,556	4,098,833	3,808,646	586,595	5,952,263	170,570	2,580,583	1,442,627	8,944,265	2,930,396
1990	9,994,047	4,539,150	4,487,886	620,394	7,014,185	289,349	2,778,019	1,639,829	9,795,019	3,678,107
1991	6,495,721	3,508,081	2,996,131	567,449	4,550,559	175,137	3,537,715	1,294,608	8,921,838	3,035,639
1992	8,597,490	4,465,646	3,068,617	470,165	4,667,983	121,335	4,339,513	1,129,578	8,573,361	2,980,091
1993	8,981,636	4,097,062	3,267,678	472,817	4,993,632	157,747	4,218,867	1,347,511	9,505,683	3,320,012
1994	11,168,723	4,709,275	3,313,738	554,651	5,066,159	225,809	5,212,506	1,698,990	10,209,083	4,076,706
1995	10,770,019	4,967,113	4,087,603	509,163	6,340,703	155,561	4,300,575	1,527,248	9,443,228	3,715,377
1996	11,138,946	5,155,193	7,025,782	553,231	11,183,947	150,613	4,367,946	1,867,203	9,869,330	3,807,422
1997	11,389,429	4,921,914	6,588,592	579,281	7,422,990	144,833	4,671,957	1,869,307	11,268,380	4,037,861
1998	9,908,049	4,550,381	5,663,864	546,645	5,928,447	146,074	5,708,125	1,474,029	11,192,752	3,321,115
1999	11,436,116	4,980,669	4,651,370	638,310	6,008,649	147,124	5,955,835	1,855,150	12,357,704	4,182,168
2000	10,494,116	6,816,945	3,032,103	594,826	4,325,452	115,628	5,724,563	1,443,335	11,900,259	3,246,895
2001	20,679,330	12,507,558	4,120,952	799,821	6,383,379	127,898	6,425,272	3,360,487	17,905,872	3,400,122
2002	11,944,834	9,880,028	3,359,605	759,543	5,127,291	109,735	5,545,010	2,738,068	18,771,807	4,785,221
2003	13,366,809	10,772,699	3,495,470	733,984	5,349,665	116,217	7,246,049	2,283,976	17,272,766	4,976,106
2004	14,225,339	12,177,360	4,126,876	833,534	5,387,183	125,100	7,358,657	2,522,367	21,599,945	4,414,413
2005	14,614,724	11,081,398	17,772,615	656,269	10,283,301	114,899	7,124,043	2,570,515	19,601,671	4,661,503
2006	16,236,204	10,095,744	27,658,892	638,224	10,018,863	123,024	9,922,075	2,517,929	19,419,295	4,722,063
2007	19,413,820	13,535,162	26,019,262	882,577	9,343,584	124,249	13,653,306	4,084,032	26,008,072	3,793,561
2008	17,320,009	15,567,880	25,981,404	819,935	10,438,412	138,906	12,150,383	3,996,972	25,894,290	4,879,205
2009	14,583,240	12,806,874	23,002,651	779,134	8,046,785	133,037	11,489,025	3,601,892	25,252,063	5,131,338
2010	17,533,888	12,786,910	32,024,883	678,935	11,031,941	122,689	14,001,620	3,025,282	27,938,242	6,768,573
2011	15,841,364	15,795,309	27,010,897	1,373,786	9,689,874	438,720	12,330,026	4,132,551	36,210,105	8,677,182
2012	**26,155,492**	**17,183,722**	**44,613,054**	**1,228,215**	**16,869,574**	**459,200**	**15,245,033**	**4,209,447**	**35,079,876**	**7,930,720**
2013	24,639,756	15,852,315	36,183,676	1,520,753	13,166,502	430,495	23,293,184	3,926,495	33,304,715	7,422,156
2014	18,902,957	12,937,965	30,887,588	1,231,509	10,606,466	327,575	15,301,631	2,957,833	28,249,317	6,023,587
2015	18,632,290	12,794,953	32,084,477	1,208,994	10,632,312	319,950	14,992,890	2,887,183	27,910,495	5,923,150
2016	18,769,118	12,801,899	32,294,252	1,217,014	10,711,068	322,298	15,100,933	2,910,319	28,077,930	5,965,459
2017	18,264,459	12,606,277	31,753,498	1,192,406	10,487,489	313,657	14,807,233	2,834,033	27,679,109	5,849,807
2018	18,823,190	12,633,608	32,174,155	1,216,228	10,657,048	323,083	15,281,060	2,925,240	27,974,010	5,930,626
2019	17,738,182	11,981,351	31,128,091	1,163,330	10,245,356	304,381	14,482,225	2,756,044	27,157,978	5,701,712
2020	17,810,715	11,984,439	30,862,333	1,154,323	10,146,662	304,612	14,753,715	2,763,956	26,843,355	5,621,805
2021	17,411,555	11,736,577	30,303,270	1,118,198	9,935,307	296,892	14,414,001	2,698,720	26,253,750	5,471,381
2022	17,554,454	11,662,269	29,762,320	1,113,999	9,871,300	299,188	14,464,096	2,721,444	26,140,914	5,448,649
2023	17,880,316	11,845,488	29,352,658	1,126,913	9,863,529	304,648	14,730,439	2,772,506	26,252,464	5,476,424
2024	17,370,576	11,546,944	28,784,680	1,101,591	9,648,345	295,967	14,328,078	2,691,787	25,858,132	5,364,019
2025	17,554,290	11,704,393	29,002,075	1,112,257	9,741,429	299,104	14,513,175	2,720,620	26,053,071	5,413,715
2026	17,359,385	11,574,986	28,738,379	1,101,001	9,642,745	295,775	14,325,065	2,689,599	25,887,155	5,361,829
2027	17,569,418	11,679,661	28,959,810	1,112,458	9,736,538	299,367	14,490,628	2,722,545	26,090,256	5,412,970
2028	17,704,879	11,816,938	29,083,789	1,119,095	9,784,068	301,675	14,639,071	2,743,677	26,211,307	5,440,808
2029	17,359,980	11,638,238	28,911,929	1,106,610	9,711,963	295,811	14,378,462	2,689,107	26,117,270	5,408,298
2030	17,578,252	11,677,853	29,095,297	1,119,445	9,781,163	299,558	14,549,362	2,723,584	26,285,083	5,448,735
2031	17,974,073	11,706,660	29,556,158	1,136,542	9,964,910	306,319	14,848,119	2,786,814	26,657,914	5,547,884
2032	17,389,484	11,545,009	28,994,252	1,110,750	9,733,532	296,358	14,469,320	2,694,445	26,271,663	5,432,761
2033	18,137,210	11,742,313	29,785,229	1,147,188	10,045,191	309,160	15,016,884	2,814,175	26,879,779	5,596,933
2034	17,074,396	11,479,853	28,809,945	1,098,611	9,645,815	291,117	14,336,433	2,648,918	26,164,550	5,390,056
2035	18,618,944	11,666,437	30,399,411	1,171,005	10,280,045	317,410	15,374,933	2,894,843	27,361,102	5,719,203
TOTAL	825,549,029	532,725,176	1,023,457,813	49,538,996	466,303,491	12,614,011	556,558,428	131,589,628	1,137,845,210	266,708,983

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,120	0	0	0	0	12,626	1,627,467
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	13,938	2,808,876
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	28,937	4,812,830
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	31,321	7,404,659
1967	71,283	7,693,704	68,155	9,554,331	0	0	562	562	47,718	12,836,440
1968	128,915	15,317,881	142,803	18,765,682	0	0	564	564	46,945	25,015,517
1969	198,763	23,153,063	215,209	28,326,445	0	0	3,191	3,191	52,963	36,171,146
1970	289,633	30,617,164	273,605	37,724,455	0	0	15,121	15,121	69,744	46,360,534
1971	409,327	39,958,996	342,425	49,409,927	0	0	16,001	16,001	55,532	59,006,676
1972	537,186	52,853,167	422,304	64,818,585	0	0	17,372	17,372	80,412	76,647,250
1973	587,964	57,132,800	435,655	70,326,097	0	0	17,334	17,334	54,219	81,255,781
1974	611,428	61,587,911	455,565	75,155,413	0	0	17,477	17,477	76,783	86,984,607
1975	644,621	66,557,534	478,404	80,907,133	0	0	18,406	18,406	84,547	94,144,516
1976	668,314	68,253,112	475,587	83,351,694	0	0	17,477	17,477	106,717	97,178,668
1977	696,515	66,053,753	507,063	81,345,294	0	0	18,232	18,232	98,618	95,255,193
1978	709,040	72,706,513	523,177	88,821,785	0	0	17,381	17,381	100,786	104,709,832
1979	712,866	72,440,512	526,405	89,368,397	0	0	20,579	20,579	119,352	107,058,708
1980	777,982	79,926,556	571,232	98,573,422	0	0	17,761	17,761	178,812	117,283,899
1981	806,031	91,261,394	636,404	111,457,841	0	0	21,193	21,193	185,347	132,074,600
1982	853,400	93,144,741	670,375	113,801,747	0	0	28,423	28,423	173,894	135,450,506
1983	952,131	101,787,701	803,591	126,499,533	0	0	19,276	19,276	220,926	151,946,409
1984	1,072,638	137,507,079	868,967	170,506,475	0	0	21,114	21,114	225,959	208,530,096
1985	1,120,854	173,442,299	908,769	211,855,668	0	0	20,239	20,239	340,322	258,772,712
1986	1,149,714	193,242,027	937,311	234,491,215	0	0	20,139	20,139	279,227	284,612,140
1987	1,172,016	178,764,440	908,034	221,117,095	0	0	19,742	19,742	345,116	272,854,346
1988	1,208,206	190,243,526	904,867	232,037,719	0	0	17,900	17,900	365,207	284,932,496
1989	1,194,911	193,235,263	932,599	234,583,106	0	0	19,158	19,158	422,329	288,010,481
1990	1,297,622	239,540,419	1,486,754	287,160,779	0	0	18,148	18,148	474,284	340,156,722
1991	1,354,922	179,950,985	1,141,118	217,529,904	0	0	21,018	21,018	214,683	255,899,508
1992	1,349,184	196,166,979	1,025,285	236,955,230	0	0	18,014	18,014	443,676	286,587,376
1993	1,507,551	169,493,331	1,068,134	212,431,663	0	0	20,999	20,999	599,571	271,382,380
1994	1,497,753	209,282,958	1,008,952	258,025,304	0	0	19,649	19,649	609,966	316,783,202
1995	1,520,622	173,420,268	1,061,324	221,818,803	0	0	20,277	20,277	534,971	290,508,117
1996	1,527,165	181,404,033	1,103,254	239,154,065	0	0	25,378	25,378	571,857	319,624,286
1997	1,730,348	186,736,529	1,216,560	242,577,981	0	0	24,820	24,820	428,638	323,881,313
1998	1,920,022	168,571,972	1,237,386	220,168,860	0	0	17,372	17,372	465,095	302,541,892
1999	2,170,292	191,904,161	1,266,445	247,553,992	0	0	17,372	17,372	587,326	339,502,618
2000	2,405,291	184,360,713	1,321,655	235,781,780	0	0	17,372	17,372	0	320,172,606
2001	3,321,131	376,259,442	1,620,009	456,911,273	0	0	17,373	17,373	0	559,298,232
2002	4,667,920	264,705,670	1,649,062	334,043,796	0	0	17,375	17,375	0	434,843,892
2003	5,943,654	294,197,503	1,678,177	367,433,075	0	0	20,768	20,768	0	468,190,348
2004	6,268,176	341,037,029	1,919,553	421,995,531	0	0	20,830	20,830	0	521,315,347
2005	6,531,085	319,602,787	1,461,310	416,076,120	0	0	20,827	20,827	0	527,342,806
2006	7,031,132	293,182,631	1,339,663	402,905,737	0	0	21,242	21,242	0	507,884,116
2007	7,948,246	376,402,220	1,901,268	503,109,358	0	0	21,067	21,067	0	612,583,406
2008	8,922,377	346,244,361	2,318,136	474,672,269	0	0	22,555	22,555	0	585,633,467
2009	9,107,759	298,831,049	2,063,765	414,828,612	0	0	18,691	18,691	0	517,392,671
2010	10,099,550	352,158,703	2,126,857	490,298,072	0	0	19,052	19,052	0	606,297,325
2011	12,888,987	459,549,149	2,847,677	606,785,626	0	0	21,745	21,745	0	760,200,844
2012	**11,460,092**	**417,440,521**	**4,363,749**	**602,238,694**	**0**	**0**	**20,281**	**20,281**	**0**	**742,947,481**
2013	10,939,566	385,036,273	4,007,425	559,723,310	0	0	19,234	19,234	0	694,195,725
2014	10,429,355	308,403,614	3,089,445	449,348,842	0	0	19,216	19,216	0	568,313,765
2015	11,248,144	305,793,519	3,019,644	447,448,001	0	0	18,851	18,851	0	565,459,914
2016	11,285,014	306,910,101	3,029,795	449,395,200	0	0	18,732	18,732	0	567,779,374
2017	11,213,460	300,354,650	2,961,418	440,317,496	0	0	18,777	18,777	0	557,965,672
2018	11,267,960	302,237,397	3,002,677	444,446,281	0	0	18,818	18,818	0	562,533,255
2019	11,120,230	287,350,476	2,819,662	423,949,017	0	0	16,236	16,236	0	541,186,883
2020	11,089,002	284,860,172	2,824,411	421,019,500	0	0	4,352	4,352	0	539,246,888
2021	11,018,637	277,800,400	2,752,936	411,211,624	0	0	3,573	3,573	0	529,741,425
2022	11,022,565	275,194,721	2,747,262	408,003,182	0	0	2,206	2,206	0	527,267,077
2023	11,049,578	277,426,997	2,799,273	410,881,233	0	0	2,225	2,225	0	530,429,232
2024	10,972,609	269,951,423	2,708,029	400,622,180	0	0	2,242	2,242	0	520,346,340
2025	11,010,021	272,901,537	2,743,836	404,769,523	0	0	2,260	2,260	0	524,667,882
2026	10,984,782	269,848,081	2,706,931	400,515,715	0	0	2,279	2,279	0	520,841,376
2027	11,036,496	272,333,378	2,735,056	404,178,581	0	0	2,296	2,296	0	525,028,244
2028	11,067,390	274,330,278	2,762,525	407,005,500	0	0	2,315	2,315	0	528,384,593
2029	11,054,461	271,058,641	2,704,285	402,435,055	0	0	2,333	2,333	0	523,943,234
2030	11,093,926	272,117,774	2,720,605	404,490,637	0	0	2,353	2,353	0	526,575,694
2031	11,182,418	274,895,978	2,747,461	409,311,249	0	0	2,373	2,373	0	532,119,241
2032	11,107,135	268,821,515	2,672,712	400,538,937	0	0	2,392	2,392	0	523,243,635
2033	11,243,348	275,909,119	2,756,768	411,383,297	0	0	2,412	2,412	0	535,329,821
2034	11,103,964	266,345,250	2,638,918	397,027,827	0	0	2,432	2,432	0	520,260,021
2035	11,363,822	279,193,390	2,786,202	417,146,746	0	0	2,453	2,453	0	541,792,478
TOTAL	384,030,069	14,874,431,316	117,032,445	20,378,384,595	0	0	1,018,198	1,018,198	8,751,583	25,791,447,999

TABLE B-20A: Calculation of Delta Water Rates

Calculation in accordance with Article 53(i) of the Monterey Amendment

(Values in millions of dollars [$] or millions of acre-feet [AF] discounted to 2011 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2012						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$6,235.30 (b)	372.12 AF	$5,363.00 (c)	372.12 AF	$11,598.30	372.12 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,076.14)		(2,469.08)		($5,545.22)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2012	(2,312.33) (d)	(312.30) AF	(1,113.56)	(312.30) AF	($3,425.89)	(312.30) AF
TOTAL	$846.83	59.83 AF	$1,780.36	59.83 AF	$2,627.19	59.83 AF
Rate Applicable in 2012	$14.15 per acre-foot		$29.76 per acre-foot		$43.91 per acre-foot	

Calculation under original provisions, without the Monterey Amendment

(for Plumas County, and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2012						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	6,220.49 (b)	372.12 AF	5,338.47 (c)	372.12 AF	11,558.96	372.12 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,076.14)		(2,469.08)		(5,545.22)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2012	(2,312.33) (d)	(312.30) AF	(1,113.56)	(312.30) AF	(3,425.89)	(312.30) AF
TOTAL	832.01	59.83 AF	1,755.83	59.83 AF	2,587.85	59.83 AF
Rate Applicable in 2012	$13.91 per acre-foot		$29.35 per acre-foot		$43.26 per acre-foot	

(a) Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation RAS.

(b) Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

(c) Includes conservation power costs and credits at San Luis.

(d) A1 Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B. Delta Water Rates by Facility

(in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	62.30	41.71	104.01
Less, Oroville Power Revenues	-37.02	-18.61	-55.63
Subtotal	25.29	23.10	48.38
Delta Facilities (b)	18.05	27.82	45.87
California Aqueduct, portion			
Reach 1	3.95	6.79	10.74
Reach 2A	2.32	0.93	3.25
Reach 2B	1.20	0.77	1.97
Reach 3	0.83	0.36	1.19
Subtotal	8.30	8.85	17.15
San Luis Facilities	11.81	10.86	22.66
Planning and preoperating costs through 2009	3.52	0.00	3.52
45,000 AF relinquished costs	0.25	0.41	0.66
Less, Capital Cost Credits	-1.64	0.00	-1.64
Less, Delta Water Charges paid prior to 2011	-51.42	-41.27	-92.69
Rate applicable in 2012	14.15	29.76	43.91

(a) Includes revenue received from non-SWP contractors.
(b) Includes 1. Delta Facility planning costs, 2. Delta Studies costs, and 3. Suisun Marsh Facilities Costs.

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14.000	50.050	177.100	241.150	0	0	0
1968	0	0	0	19.156	29.701	193.245	242.102	0	0	0
1969	0	0	0	30.324	44.096	215.483	289.903	0	0	0
1970	0	0	0	80.908	107.730	585.200	773.838	0	0	0
1971	0	0	0	57.320	123.080	637.120	817.520	0	0	0
1972	0	0	0	99.668	143.877	707.328	950.873	0	0	0
1973	0	0	0	120.880	167.099	782.167	1.070.146	0	0	0
1974	0	0	0	137.684	182.339	818.664	1.138.687	0	0	0
1975	0	0	0	146.204	187.324	804.123	1.137.651	0	0	0
1976	0	0	0	168.489	208.652	862.036	1.239.177	0	0	0
1977	0	0	0	172.931	208.645	827.062	1.208.638	0	0	0
1978	0	0	0	206.378	243.231	926.594	1.376.203	0	0	0
1979	0	0	0	237.771	273.208	1.005.955	1.516.934	0	0	0
1980	0	18.325	18.325	272.717	307.426	1.090.867	1.671.010	12.396	3.479	15.875
1981	0	25.440	25.440	415.564	469.768	1.589.984	2.475.316	18.068	10.414	28.482
1982	0	34.917	34.917	457.988	519.053	1.679.289	2.656.330	38.166	99.788	137.954
1983	0	12.035	12.035	316.703	359.775	1.114.795	1.791.273	38.004	68.902	106.906
1984	0	22.453	22.453	334.587	380.914	1.132.448	1.847.949	57.909	105.498	163.407
1985	0	22.001	22.001	381.970	435.728	1.244.939	2.062.637	106.103	192.937	299.040
1986	35.358	21.767	57.125	423.378	485.372	1.330.615	2.239.365	151.206	275.347	426.553
1987	0	22.984	22.984	430.024	493.786	1.304.900	2.228.710	185.355	336.664	522.019
1988	88.878	150.466	239.344	464.114	533.731	1.361.400	2.359.245	239.792	436.607	676.399
1989	102.688	305.328	408.016	513.853	591.760	1.491.833	2.597.446	331.518	602.402	933.920
1990	112.723	355.132	467.855	534.787	616.676	1.537.512	2.688.975	417.802	760.166	1.177.968
1991	129.296	395.515	524.811	603.028	681.067	1.667.194	2.951.289	443.403	806.745	1.250.148
1992	158.879	489.808	648.687	729.545	808.579	1.945.453	3.483.577	506.628	921.780	1.428.408
1993	172.457	530.778	703.235	771.894	840.958	1.990.673	3.603.525	507.825	923.957	1.431.782
1994	177.824	546.610	724.434	778.647	817.579	1.946.615	3.542.841	486.654	885.437	1.372.091
1995	203.738	713.497	917.235	874.946	874.946	2.083.205	3.833.097	520.801	947.567	1.468.368
1996	213.506	774.152	987.658	901.129	860.168	2.048.020	3.809.317	512.005	931.562	1.443.567
1997	250.558	866.141	1.116.699	1.041.633	951.056	2.264.420	4.257.109	566.105	1.029.994	1.596.099
1998	266.952	882.469	1.149.421	1.048.658	957.470	2.279.691	4.285.819	141.683	888.760	1.030.443
1999	290.688	923.459	1.214.147	1.084.480	990.178	2.357.566	4.432.224	589.391	1.072.362	1.661.753
2000	390.936	948.784	1.339.720	1.628.402	1.005.778	2.394.709	5.028.889	598.677	1.089.257	1.687.934
2001	496.412	1.097.880	1.594.292	1.868.283	1.005.998	2.395.234	5.269.515	598.809	1.089.496	1.688.305
2002	512.928	1.125.429	1.638.357	1.896.134	1.020.996	2.430.942	5.348.072	607.736	1.105.738	1.713.474
2003	511.059	1.112.692	1.623.751	1.856.232	999.510	2.379.785	5.235.527	594.946	1.082.469	1.677.415
2004	569.615	1.230.627	1.800.242	2.033.406	1.094.911	2.606.931	5.735.248	651.732	1.185.788	1.837.520
2005	573.729	1.219.893	1.793.622	2.081.144	1.084.212	2.581.456	5.746.812	645.364	1.174.201	1.819.565
2006	606.343	1.272.001	1.878.344	2.167.748	1.129.330	2.688.880	5.985.958	672.220	1.223.064	1.895.284
2007	623.728	1.291.247	1.914.975	2.198.222	1.145.206	2.726.679	6.070.107	681.671	1.240.257	1.921.928
2008	647.090	1.322.240	1.969.330	2.248.611	1.171.457	2.789.182	6.209.250	697.296	1.268.687	1.965.983
2009	717.087	1.446.549	2.163.636	2.457.420	1.280.240	3.048.190	6.785.850	762.047	1.386.499	2.148.546
2010	1.105.529	1.809.450	2.914.979	3.070.686	1.599.732	3.808.886	8.479.304	952.222	1.732.510	2.684.732
2011	1.216.921	1.993.865	3.210.786	3.380.086	1.760.920	4.192.667	9.333.673	1.048.167	1.907.076	2.955.243
2012	**1.274.581**	**2.090.532**	**3.365.113**	**3.540.239**	**1.844.355**	**4.391.321**	**9.775.915**	**1.097.830**	**1.997.436**	**3.095.266**
2013	1.274.581	2.092.728	3.367.309	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2014	1.274.581	2.094.924	3.369.505	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2015	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2016	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2017	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2018	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2019	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2020	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2021	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2022	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2023	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2024	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2025	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2026	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2027	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2028	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2029	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2030	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2031	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2032	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2033	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2034	1.274.581	2.097.119	3.371.700	3.540.239	1.844.355	4.391.321	9.775.915	1.097.830	1.997.436	3.095.266
2035	1,274,581	2,097,119	3,371,700	3,540,239	1,844,355	4,391,321	9,775,915	1,097,830	1,997,436	3,095,266
TOTAL	40,764,866	73,301,617	114,066,483	125,723,468	73,507,832	181,438,741	380,670,041	40,729,621	74,723,874	115,453,495

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,983	2,675,439	32,632,946
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,128	238,982	3,728,203	47,794,584
2012	**2,210,723**	**129,767**	**0**	**5,910,718**	**37,244,109**	**408,612**	**250,305**	**3,904,850**	**50,059,084**
2013	2,210,723	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	50,059,084
2014	2,210,723	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	50,059,084
2015	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2016	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2017	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2018	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2019	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2020	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2021	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2022	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2023	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2024	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2025	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2026	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2027	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2028	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2029	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2030	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2031	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2032	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2033	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2034	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2035	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
TOTAL	86,961,688	5,471,595	0	232,301,439	1,543,416,419	13,766,595	10,206,581	170,632,643	2,062,756,960

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,773	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,419	5,800,554	243,175	2,337,412	96,431	3,471,528	893,038	4,301,676	1,207,488
2012	**6,209,328**	**4,180,537**	**6,075,392**	**254,697**	**2,448,161**	**101,000**	**3,636,014**	**935,351**	**4,505,495**	**1,264,700**
2013	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,636,014	935,351	4,505,495	1,264,700
2014	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,636,014	935,351	4,505,495	1,264,700
2015	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2016	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2017	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2018	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2019	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2020	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2021	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2022	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2023	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2024	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2025	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2026	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2027	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2028	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2029	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2030	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2031	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2032	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2033	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2034	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2035	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
TOTAL	238,437,300	151,560,230	181,718,307	10,038,485	87,164,413	3,978,159	137,514,788	35,834,218	179,995,442	50,330,877

TABLE B-21. Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,836	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,450
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,838	414,001	1,185,940	92,561	1,692,502	0	174,964,626
2012	**759,699**	**83,940,098**	**878,264**	**115,188,736**	**426,169**	**1,220,796**	**100,353**	**1,747,318**	**0**	**183,231,432**
2013	759,699	83,940,098	878,264	115,188,736	426,169	1,220,796	104,246	1,751,211	0	183,237,521
2014	759,699	83,940,098	878,264	115,188,736	426,169	1,220,796	108,139	1,755,104	0	183,243,610
2015	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	112,465	1,759,430	0	183,250,130
2016	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2017	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2018	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2019	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2020	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2021	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2022	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2023	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2024	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2025	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2026	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2027	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2028	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2029	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2030	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2031	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2032	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2033	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2034	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2035	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
TOTAL	25,497,993	3,367,739,998	33,009,163	4,502,819,373	15,498,563	34,894,989	3,669,318	54,062,870	0	7,229,829,222

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,000	149,378	416,955	692,333	131,674	270,727	402,401
1996	132,304	232,343	364,647	158,514	180,787	505,043	844,344	242,654	534,448	777,102
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,616	988,426
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	504,606	767,825	1,272,431	1,216,162	566,246	1,579,684	3,362,092	434,031	2,711,258	3,145,289
2012	**650,644**	**774,442**	**1,425,086**	**1,279,346**	**561,077**	**1,584,692**	**3,425,115**	**389,462**	**2,472,960**	**2,862,422**
2013	681,265	810,889	1,492,154	1,339,555	587,483	1,659,272	3,586,310	407,791	2,589,344	2,997,135
2014	704,922	839,048	1,543,970	1,386,072	607,884	1,716,891	3,710,847	421,951	2,679,260	3,101,211
2015	736,387	876,499	1,612,886	1,447,940	635,017	1,793,525	3,876,482	440,785	2,798,850	3,239,635
2016	742,856	884,199	1,627,055	1,460,661	640,596	1,809,282	3,910,539	444,658	2,823,440	3,268,098
2017	732,856	872,296	1,605,152	1,440,997	631,972	1,784,924	3,857,893	438,672	2,785,429	3,224,101
2018	656,056	780,884	1,436,940	1,289,988	565,744	1,597,874	3,453,606	392,701	2,493,531	2,886,232
2019	700,469	833,747	1,534,216	1,377,316	604,043	1,706,045	3,687,404	419,286	2,662,335	3,081,621
2020	649,247	772,779	1,422,026	1,276,599	559,872	1,581,289	3,417,760	388,625	2,467,650	2,856,275
2021	653,975	778,406	1,432,381	1,285,895	563,949	1,592,804	3,442,648	391,455	2,485,619	2,877,074
2022	634,434	755,147	1,389,581	1,247,472	547,098	1,545,211	3,339,781	379,758	2,411,349	2,791,107
2023	629,637	749,437	1,379,074	1,238,040	542,962	1,533,527	3,314,529	376,887	2,393,116	2,770,003
2024	607,588	723,194	1,330,782	1,194,686	523,948	1,479,826	3,198,460	363,689	2,309,314	2,673,003
2025	554,727	660,274	1,215,001	1,090,746	478,364	1,351,078	2,920,188	332,047	2,108,398	2,440,445
2026	506,759	603,179	1,109,938	996,427	436,999	1,234,248	2,667,674	303,335	1,926,082	2,229,417
2027	556,113	661,924	1,218,037	1,093,471	479,559	1,354,454	2,927,484	332,877	2,113,666	2,446,543
2028	430,289	512,160	942,449	846,068	371,056	1,048,002	2,265,126	257,562	1,635,439	1,893,001
2029	465,577	554,163	1,019,740	915,454	401,487	1,133,948	2,450,889	278,685	1,769,561	2,048,246
2030	18,404	21,906	40,310	36,187	15,871	44,824	96,882	11,016	69,950	80,966
2031	18,466	21,979	40,445	36,309	15,924	44,975	97,208	11,053	70,185	81,238
2032	18,441	21,949	40,390	36,259	15,902	44,914	97,075	11,038	70,089	81,127
2033	18,438	21,946	40,384	36,254	15,900	44,907	97,061	11,036	70,078	81,114
2034	18,484	22,001	40,485	36,346	15,940	45,020	97,306	11,064	70,256	81,320
2035	18,425	21,930	40,355	36,228	15,888	44,874	96,990	11,029	70,028	81,057
TOTAL	15,832,728	20,447,271	36,279,999	31,484,553	15,088,471	42,491,579	89,064,603	10,851,403	65,410,175	76,261,578

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,227	6,339	0	317,885	2,894,182	8,598	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,241	10,460	13,978	346,366	3,624,422
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	475,392	23,325	0	1,107,736	6,712,791	81,419	43,709	814,997	9,259,369
2012	**460,593**	**21,585**	**0**	**1,131,967**	**9,257,111**	**68,149**	**40,700**	**867,581**	**11,847,686**
2013	482,270	22,601	0	1,185,240	9,692,776	71,357	42,616	908,411	12,405,271
2014	499,017	23,386	0	1,226,398	10,029,361	73,834	44,095	939,956	12,836,047
2015	521,291	24,429	0	1,281,139	10,477,026	77,130	46,064	981,912	13,408,991
2016	525,871	24,644	0	1,292,394	10,569,072	77,808	46,468	990,538	13,526,795
2017	518,791	24,312	0	1,274,995	10,426,786	76,760	45,843	977,203	13,344,690
2018	464,424	21,764	0	1,141,383	9,334,114	68,716	41,039	874,797	11,946,237
2019	495,865	23,238	0	1,218,651	9,966,004	73,368	43,817	934,018	12,754,961
2020	459,604	21,539	0	1,129,536	9,237,232	68,003	40,613	865,718	11,822,245
2021	462,951	21,695	0	1,137,761	9,304,498	68,498	40,909	872,022	11,908,334
2022	449,118	21,047	0	1,103,765	9,026,480	66,451	39,686	845,966	11,552,513
2023	445,722	20,888	0	1,095,419	8,958,226	65,949	39,386	839,569	11,465,159
2024	430,114	20,157	0	1,057,060	8,644,530	63,640	38,007	810,169	11,063,677
2025	392,693	18,403	0	965,093	7,892,434	58,103	34,700	739,683	10,101,109
2026	358,736	16,812	0	881,640	7,209,964	53,079	31,700	675,721	9,227,652
2027	393,674	18,449	0	967,505	7,912,155	58,248	34,787	741,531	10,126,349
2028	304,603	14,275	0	748,602	6,121,991	45,069	26,916	573,756	7,835,212
2029	329,584	15,445	0	809,994	6,624,054	48,765	29,124	620,809	8,477,775
2030	13,028	611	0	32,019	261,846	1,928	1,151	24,540	335,123
2031	13,072	613	0	32,126	262,724	1,934	1,155	24,623	336,247
2032	13,054	612	0	32,082	262,366	1,931	1,154	24,589	335,788
2033	13,052	612	0	32,077	262,326	1,931	1,153	24,585	335,736
2034	13,085	613	0	32,159	262,990	1,936	1,156	24,648	336,587
2035	13,043	611	0	32,054	262,138	1,930	1,153	24,568	335,497
TOTAL	12,901,175	598,423	0	30,805,962	233,121,697	1,698,274	1,121,775	24,388,654	304,635,960

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,083	290,999	111,729	31,823	184,169	8,769	229,530	64,852	623,848	165,594
1996	606,387	353,131	135,428	38,635	223,236	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,910,130	2,287,771	2,372,046	119,684	968,694	32,770	1,523,867	272,507	2,368,417	629,822
2012	**1,852,845**	**1,555,482**	**1,822,656**	**114,240**	**889,871**	**31,340**	**1,242,300**	**262,799**	**2,248,384**	**597,709**
2013	1,940,045	1,628,687	1,908,435	119,617	931,751	32,815	1,300,766	275,167	2,354,199	625,838
2014	2,007,414	1,685,244	1,974,707	123,771	964,106	33,955	1,345,935	284,723	2,435,950	647,571
2015	2,097,015	1,760,466	2,062,848	129,295	1,007,140	35,470	1,406,012	297,431	2,544,679	676,475
2016	2,115,439	1,775,932	2,080,972	130,431	1,015,988	35,782	1,418,364	300,044	2,567,036	682,419
2017	2,086,960	1,752,024	2,052,956	128,675	1,002,310	35,300	1,399,270	296,005	2,532,477	673,232
2018	1,868,257	1,568,421	1,837,818	115,191	897,273	31,601	1,252,633	264,985	2,267,087	602,680
2019	1,994,733	1,674,598	1,962,232	122,989	958,016	33,740	1,337,433	282,924	2,420,561	643,480
2020	1,848,866	1,552,142	1,818,742	113,995	887,960	31,273	1,239,632	262,235	2,243,556	596,425
2021	1,862,330	1,563,445	1,831,986	114,825	894,426	31,501	1,248,659	264,144	2,259,894	600,768
2022	1,806,683	1,516,729	1,777,247	111,394	867,701	30,560	1,211,349	256,252	2,192,368	582,817
2023	1,793,022	1,505,260	1,763,808	110,552	861,140	30,328	1,202,190	254,314	2,175,790	578,410
2024	1,730,234	1,452,549	1,702,044	106,681	830,985	29,266	1,160,092	245,409	2,099,599	558,156
2025	1,579,700	1,326,174	1,553,962	97,399	758,687	26,720	1,059,161	224,058	1,916,929	509,595
2026	1,443,101	1,211,498	1,419,588	88,977	693,082	24,410	967,574	204,683	1,751,169	465,529
2027	1,583,647	1,329,488	1,557,845	97,643	760,583	26,787	1,061,807	224,617	1,921,719	510,868
2028	1,225,339	1,028,685	1,205,374	75,550	588,497	20,726	821,568	173,797	1,486,920	395,282
2029	1,325,829	1,113,047	1,304,227	81,746	636,760	22,426	888,945	188,050	1,608,862	427,699
2030	52,409	43,998	51,555	3,231	25,171	886	35,140	7,434	63,598	16,907
2031	52,585	44,146	51,728	3,242	25,255	889	35,257	7,458	63,811	16,963
2032	52,514	44,086	51,658	3,238	25,221	888	35,209	7,448	63,724	16,940
2033	52,506	44,079	51,650	3,237	25,217	888	35,204	7,447	63,714	16,938
2034	52,638	44,190	51,781	3,246	25,281	890	35,293	7,466	63,875	16,981
2035	52,468	44,047	51,613	3,235	25,199	887	35,179	7,442	63,669	16,926
TOTAL	50,198,349	45,295,875	42,724,781	3,122,294	22,988,379	857,358	34,183,097	7,070,960	61,711,933	16,352,215

TABLE B-22. Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,433	90,436	12,943,057	16,957	2,119	3,704	22,780	0	18,013,188
1996	124,074	12,810,361	109,783	15,730,703	20,640	2,580	4,621	27,841	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,359
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	139,370	37,410,810	334,448	50,370,336	64,144	19,467	15,895	99,506	0	67,509,023
2012	**365,251**	**38,530,015**	**324,481**	**49,837,373**	**59,975**	**171,804**	**20,966**	**252,745**	**0**	**69,650,427**
2013	382,441	40,343,341	339,752	52,182,854	62,798	179,889	21,952	264,639	0	72,928,363
2014	395,721	41,744,280	351,551	53,994,928	64,978	186,136	22,715	273,829	0	75,460,832
2015	413,384	43,607,555	367,242	56,405,012	67,879	194,444	23,728	286,051	0	78,829,057
2016	417,016	43,990,667	370,469	56,900,559	68,475	196,152	23,937	288,564	0	79,521,610
2017	411,402	43,398,442	365,481	56,134,534	67,553	193,512	23,615	284,680	0	78,451,050
2018	368,289	38,850,516	327,181	50,251,932	60,474	173,233	21,140	254,847	0	70,229,794
2019	393,221	41,480,576	349,330	53,653,833	64,568	184,960	22,571	272,099	0	74,984,134
2020	364,467	38,447,272	323,785	49,730,350	59,846	171,435	20,920	252,201	0	69,500,857
2021	367,121	38,727,248	326,142	50,092,489	60,282	172,683	21,073	254,038	0	70,006,964
2022	356,151	37,570,078	316,397	48,595,726	58,481	167,523	20,443	246,447	0	67,915,155
2023	353,458	37,285,994	314,005	48,228,271	58,039	166,257	20,289	244,585	0	67,401,621
2024	341,081	35,980,324	303,009	46,539,429	56,006	160,435	19,578	236,019	0	65,041,370
2025	311,406	32,849,947	276,647	42,490,385	51,134	146,476	17,875	215,485	0	59,382,613
2026	284,478	30,009,366	252,725	38,816,180	46,712	133,810	16,329	196,851	0	54,247,712
2027	312,184	32,932,031	277,338	42,596,557	51,261	146,842	17,919	216,022	0	59,530,992
2028	241,551	25,480,994	214,589	32,958,872	39,663	113,619	13,865	167,147	0	46,061,807
2029	261,361	27,570,686	232,187	35,661,825	42,916	122,936	15,002	180,854	0	49,839,329
2030	10,331	1,089,856	9,178	1,409,694	1,696	4,860	593	7,149	0	1,970,124
2031	10,366	1,093,513	9,209	1,414,422	1,702	4,876	595	7,173	0	1,976,733
2032	10,352	1,092,022	9,196	1,412,496	1,700	4,869	594	7,163	0	1,974,039
2033	10,350	1,091,856	9,195	1,412,281	1,700	4,869	594	7,163	0	1,973,739
2034	10,377	1,094,618	9,218	1,415,854	1,704	4,881	596	7,181	0	1,978,733
2035	10,343	1,091,073	9,189	1,411,270	1,698	4,865	594	7,157	0	1,972,326
TOTAL	8,243,928	1,037,974,048	8,831,108	1,339,554,325	1,637,337	3,161,892	511,184	5,310,413	0	1,851,106,878

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,231	13,756	36,029	49,785
1966	18,064	0	18,064	419,467	421,722	1,412,954	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	553,116	548,491	1,863,198	2,964,805	56,469	118,263	174,732
1968	128,628	0	128,628	682,950	633,184	2,178,465	3,494,598	115,960	229,807	345,767
1969	254,715	0	254,715	817,606	583,436	2,298,736	3,699,778	185,156	358,861	544,017
1970	277,547	0	277,547	903,940	640,297	2,787,966	4,332,204	200,150	387,675	587,826
1971	227,474	0	227,474	845,426	675,193	2,807,017	4,327,636	202,413	392,912	595,325
1972	224,978	0	224,978	929,460	822,397	3,027,749	4,779,605	209,057	406,589	615,646
1973	221,091	31,366	252,457	915,916	716,492	3,120,786	4,753,194	206,557	402,723	609,280
1974	240,498	32,938	273,437	956,520	746,933	3,325,022	5,028,474	208,545	407,090	615,636
1975	237,459	36,291	273,750	1,014,929	793,055	3,214,046	5,022,029	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,127,996	943,464	3,362,542	5,434,001	228,976	447,299	676,276
1977	293,627	45,096	338,723	1,096,631	922,203	3,303,461	5,322,295	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,185,441	935,819	3,712,581	5,833,841	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,282,029	1,009,566	3,819,533	6,111,129	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,435,017	1,173,798	4,119,071	6,727,885	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,543,563	1,349,125	4,507,566	7,400,254	307,065	596,670	903,736
1982	438,335	141,835	580,171	1,623,903	1,369,536	4,941,393	7,934,832	328,215	682,546	1,010,761
1983	354,787	163,294	518,081	1,494,205	1,260,138	4,910,241	7,664,584	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,804,250	1,478,394	6,870,249	10,152,894	409,530	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,302,104	2,225,097	7,796,485	12,323,685	500,696	969,931	1,470,627
1986	1,120,086	714,246	1,834,332	2,170,743	2,014,104	8,193,844	12,378,691	536,751	1,038,030	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,667,277	2,505,662	7,980,255	13,153,194	570,645	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,336	2,728,462	2,774,430	7,830,284	13,333,176	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,384	6,250,149	2,712,436	2,515,471	7,578,849	12,806,756	772,571	1,814,759	2,587,330
1990	2,900,023	3,848,935	6,748,958	3,147,753	2,929,775	8,355,392	14,432,919	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,419,685	2,384,246	6,430,834	11,234,765	979,709	2,366,841	3,346,550
1992	2,797,727	4,144,993	6,942,720	2,894,160	2,927,114	7,656,940	13,478,214	1,118,807	2,526,860	3,645,667
1993	2,855,497	4,172,491	7,027,989	3,750,936	2,977,354	8,849,995	15,578,285	1,185,666	2,726,057	3,911,723
1994	2,987,938	4,225,291	7,213,229	3,788,029	3,586,255	9,613,545	16,987,829	1,335,974	3,518,042	4,854,016
1995	2,961,322	4,405,219	7,366,541	4,036,667	3,313,352	8,393,827	15,743,846	1,647,816	6,195,416	7,843,232
1996	3,045,020	4,898,210	7,943,230	3,644,507	3,178,398	9,228,554	16,051,459	2,592,043	15,232,541	17,824,584
1997	3,028,005	4,734,808	7,762,812	3,871,016	3,145,550	9,338,015	16,354,581	3,002,833	23,737,163	26,739,996
1998	2,936,062	4,588,898	7,524,960	3,477,857	3,201,607	9,077,805	15,757,269	3,254,941	28,393,640	31,648,581
1999	3,164,190	5,083,795	8,247,984	4,201,878	3,692,801	11,435,485	19,330,163	3,811,208	29,671,335	33,482,543
2000	3,466,979	5,639,034	9,106,013	5,811,686	3,597,629	10,226,034	19,635,349	3,780,581	30,358,798	34,139,379
2001	4,099,169	6,438,127	10,537,296	9,837,639	4,092,623	11,655,277	25,585,539	4,331,215	32,498,977	36,830,193
2002	4,331,439	6,602,870	10,934,309	13,353,238	4,088,156	13,159,108	30,600,502	4,057,291	32,169,231	36,226,522
2003	4,458,938	6,954,034	11,412,972	10,025,753	3,822,589	11,989,355	25,837,698	4,144,656	32,484,434	36,629,090
2004	4,999,850	7,327,355	12,327,205	8,409,166	4,225,100	11,693,625	24,327,891	4,218,973	33,031,065	37,250,038
2005	4,330,945	6,737,407	11,068,352	8,422,322	4,338,844	12,361,737	25,122,903	4,340,077	33,164,235	37,504,311
2006	4,323,183	6,385,820	10,709,003	8,503,999	4,388,481	12,632,504	25,524,983	4,207,234	32,710,684	36,917,917
2007	4,747,861	7,523,378	12,271,239	9,516,539	4,890,945	13,817,764	28,225,248	4,363,341	33,844,946	38,208,287
2008	5,302,709	6,903,532	12,206,242	10,585,823	5,198,145	14,016,791	29,800,759	4,883,854	34,956,666	39,840,520
2009	5,975,544	6,873,486	12,849,031	9,774,371	5,014,174	14,427,886	29,216,431	4,851,064	33,988,168	38,839,233
2010	6,619,690	7,773,641	14,393,331	11,525,545	5,726,459	16,332,383	33,584,387	5,308,033	36,111,468	41,419,500
2011	7,558,468	9,047,005	16,605,473	15,227,666	7,124,342	20,070,708	42,422,716	6,672,281	41,375,824	48,048,105
2012	**8,245,997**	**9,413,983**	**17,659,980**	**15,045,807**	**7,744,393**	**20,527,338**	**43,317,538**	**7,148,236**	**40,783,525**	**47,931,761**
2013	8,120,826	9,308,552	17,429,377	14,874,669	7,140,943	19,268,812	41,284,424	7,671,235	40,407,778	48,079,013
2014	7,428,197	8,621,576	16,049,774	13,439,278	6,464,293	17,433,993	37,337,564	6,856,842	39,211,396	46,068,238
2015	7,478,315	8,684,684	16,163,000	13,410,174	6,397,490	17,124,723	36,932,388	6,826,326	39,365,043	46,191,369
2016	7,477,003	8,713,017	16,190,020	13,425,677	6,394,177	17,020,266	36,840,121	6,827,097	39,503,099	46,330,196
2017	7,456,383	8,725,113	16,181,497	13,330,355	6,353,333	16,881,930	36,565,617	6,791,711	39,533,357	46,325,068
2018	7,292,206	8,645,208	15,937,414	13,096,267	6,269,195	16,620,062	35,985,524	6,689,860	39,264,281	45,954,141
2019	7,304,217	8,723,473	16,027,689	13,078,834	6,269,862	16,629,068	35,977,764	6,699,337	39,531,267	46,230,604
2020	7,267,030	8,688,990	15,956,020	13,015,040	6,247,430	16,557,134	35,819,604	6,693,463	39,515,689	46,209,152
2021	7,292,950	8,726,515	16,019,465	13,057,622	6,266,010	16,613,478	35,937,110	6,720,522	39,716,483	46,437,005
2022	7,287,267	8,726,920	16,014,187	13,069,204	6,274,006	16,625,921	35,969,130	6,726,319	39,717,246	46,443,565
2023	7,293,330	8,708,033	16,001,364	13,077,444	6,279,554	16,635,521	35,992,519	6,725,340	39,746,790	46,472,130
2024	7,281,633	8,702,214	15,983,848	13,065,402	6,275,212	16,620,592	35,961,206	6,717,169	39,716,962	46,434,131
2025	7,229,055	8,654,156	15,883,211	12,970,783	6,235,336	16,503,526	35,709,646	6,679,746	39,550,734	46,230,480
2026	7,192,979	8,618,115	15,811,094	12,920,572	6,214,764	16,441,660	35,576,996	6,667,965	39,443,933	46,111,898
2027	7,256,844	8,698,958	15,955,801	13,057,803	6,276,467	16,610,440	35,944,709	6,715,412	39,707,504	46,422,916
2028	7,143,766	8,570,176	15,713,941	12,850,161	6,187,230	16,352,135	35,389,527	6,651,191	39,293,425	45,944,616
2029	7,192,432	8,634,058	15,826,490	12,945,507	6,228,695	16,469,414	35,643,616	6,683,750	39,492,931	46,176,681
2030	6,750,524	8,111,691	14,862,215	12,107,051	5,863,301	15,431,163	33,401,515	6,431,470	37,865,404	44,296,873
2031	6,752,942	8,117,480	14,870,423	12,149,633	5,884,073	15,483,364	33,517,070	6,448,739	37,931,828	44,380,567
2032	6,757,587	8,123,572	14,881,158	12,175,147	5,894,920	15,515,858	33,585,925	6,458,567	38,004,429	44,462,996
2033	6,743,652	8,103,437	14,847,089	12,249,195	5,933,102	15,608,502	33,790,799	6,488,734	38,112,513	44,601,247
2034	6,688,910	8,054,467	14,743,378	12,242,862	5,926,379	15,599,435	33,768,675	6,489,676	38,162,046	44,651,722
2035	6,559,213	7,935,977	14,495,190	12,314,441	5,964,143	15,688,191	33,966,775	6,524,156	38,273,239	44,797,395
TOTAL	276,772,817	344,437,640	621,210,457	503,257,120	268,802,092	758,236,685	1,530,295,898	243,705,140	1,479,840,438	1,723,545,578

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

SAN JOAQUIN VALLEY AREA									
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,612	0	0	0	0	293,869
1968	225,742	19,396	54,589	445,438	1,712,189	16,947	19,684	307,994	2,801,979
1969	241,921	10,980	87,576	525,094	2,734,458	16,825	19,422	461,381	4,097,657
1970	307,118	34,416	94,674	573,999	3,885,502	21,435	30,444	523,188	5,470,776
1971	328,657	37,144	95,695	605,889	5,171,483	27,175	34,730	714,560	7,015,332
1972	382,447	40,405	98,789	631,615	7,146,760	26,473	63,908	1,991,274	10,381,670
1973	399,884	39,027	97,550	1,025,888	7,294,725	28,816	39,320	784,338	9,709,548
1974	508,879	40,241	98,460	1,143,571	8,015,614	29,544	42,624	1,046,255	10,925,188
1975	681,750	40,690	106,703	1,196,448	9,400,960	31,240	48,242	1,560,124	13,066,157
1976	720,831	43,211	108,083	1,323,177	10,648,406	32,667	52,186	1,444,749	14,373,310
1977	581,072	39,128	112,554	1,365,869	10,969,310	34,433	54,286	1,140,563	14,297,215
1978	699,713	36,029	115,521	1,564,175	13,298,667	38,928	59,105	1,174,748	16,986,885
1979	783,310	47,964	114,253	1,668,163	15,375,027	43,065	70,699	1,729,101	19,831,582
1980	964,378	49,699	125,950	1,770,264	17,032,612	48,021	95,042	1,675,364	21,761,330
1981	1,213,317	84,065	134,169	2,427,527	22,641,557	66,495	100,716	2,286,618	28,954,464
1982	1,249,433	70,259	135,057	2,516,846	25,043,831	70,662	108,366	2,281,521	31,475,976
1983	1,183,791	52,609	149,201	2,085,047	24,686,976	75,442	87,504	507,172	28,827,743
1984	1,493,381	28,591	164,505	3,352,673	33,460,366	94,321	121,512	1,544,063	40,259,411
1985	1,769,284	130,021	184,905	3,876,680	39,404,001	117,583	139,593	2,817,916	48,439,984
1986	2,011,222	79,398	180,445	4,079,838	43,491,081	136,715	153,253	3,658,233	53,790,185
1987	1,886,527	95,316	179,872	4,557,695	42,781,264	137,332	151,495	3,751,334	53,540,836
1988	1,971,604	109,694	193,735	4,704,495	44,737,768	138,278	146,657	3,906,019	55,908,249
1989	2,126,355	101,821	187,914	4,652,236	46,926,885	137,086	166,487	4,387,626	58,686,410
1990	1,884,751	87,025	221,391	4,799,306	45,708,982	121,153	148,791	3,966,028	56,937,427
1991	1,691,134	80,314	220,282	4,535,869	37,556,050	103,909	134,801	3,507,038	47,829,397
1992	2,237,017	105,133	241,456	5,540,058	48,763,255	143,784	175,784	4,545,868	61,752,354
1993	2,459,172	120,136	264,959	5,775,636	54,684,737	161,523	195,349	5,299,722	68,961,233
1994	2,263,995	107,641	306,359	5,200,566	52,134,595	145,626	178,161	4,672,422	65,009,365
1995	2,860,456	115,558	304,297	6,613,715	60,592,785	180,801	210,494	5,531,256	76,409,362
1996	2,052,871	125,248	389,202	6,666,563	58,669,786	178,474	190,106	7,097,021	75,369,271
1997	2,764,134	100,653	276,681	6,429,190	57,536,488	138,117	212,306	4,719,152	72,176,721
1998	2,609,814	119,945	381,846	5,733,156	54,007,953	143,434	203,915	4,972,452	68,172,515
1999	2,707,266	136,353	370,780	6,372,381	57,725,822	184,253	218,984	7,444,604	75,160,443
2000	2,593,007	120,754	304,497	6,102,096	51,291,043	174,012	213,156	6,164,572	66,963,137
2001	3,277,102	145,843	328,197	5,651,549	58,676,488	192,435	259,791	6,451,432	74,982,837
2002	2,986,775	127,714	320,888	6,167,757	53,518,494	187,322	238,749	5,786,540	69,334,239
2003	3,043,253	131,848	342,639	6,544,842	56,182,913	202,554	238,281	6,081,149	72,767,478
2004	3,230,413	168,435	345,115	7,859,959	56,776,524	356,085	253,820	5,836,037	74,826,388
2005	3,780,008	176,589	356,507	7,261,268	66,915,604	688,686	250,260	6,665,667	86,094,589
2006	3,604,811	167,394	295,980	7,479,330	64,243,866	534,586	255,457	5,885,418	82,466,842
2007	3,381,087	157,859	343,906	7,085,173	61,081,642	518,170	183,904	5,800,610	78,552,351
2008	3,392,175	157,750	474,361	7,788,110	62,616,543	548,547	261,798	5,563,611	80,802,895
2009	3,305,715	155,066	444,604	6,931,018	61,083,465	524,018	262,372	5,469,163	78,175,421
2010	3,675,819	239,251	515,788	8,233,779	73,068,222	658,158	331,774	6,578,671	93,301,461
2011	4,859,844	247,975	541,808	12,243,821	99,158,832	870,085	403,219	8,325,063	126,650,646
2012	**4,452,203**	**244,247**	**545,878**	**11,882,667**	**91,457,761**	**800,938**	**400,622**	**7,850,597**	**117,634,914**
2013	4,417,255	239,006	538,227	11,666,032	88,690,310	785,660	400,447	7,701,872	114,438,809
2014	4,149,041	222,677	552,232	10,818,186	82,905,452	734,420	373,643	7,226,326	106,981,976
2015	3,976,051	223,054	554,714	10,777,537	83,124,034	735,900	374,684	7,248,550	107,014,524
2016	3,996,389	224,191	553,199	10,766,604	83,567,028	739,461	376,357	7,284,588	107,507,817
2017	3,970,023	222,693	543,524	10,567,522	83,110,454	734,831	373,471	7,236,760	106,759,278
2018	3,946,494	221,967	525,420	10,402,451	82,705,419	723,017	371,154	7,188,394	106,084,316
2019	3,954,244	222,012	521,588	10,351,842	82,864,761	722,523	371,698	7,205,333	106,214,001
2020	3,697,378	221,971	524,465	10,303,676	82,724,336	722,062	370,954	7,186,295	105,751,137
2021	3,696,904	221,914	528,094	10,280,232	82,781,839	721,789	370,576	7,186,310	105,787,658
2022	3,699,311	222,247	532,191	10,279,732	82,886,122	722,720	370,632	7,189,405	105,902,360
2023	3,698,407	222,251	536,526	10,277,685	82,987,745	722,683	369,922	7,187,880	106,003,099
2024	3,683,992	221,604	540,814	10,234,556	82,671,624	720,613	368,964	7,161,060	105,603,227
2025	3,646,512	219,861	545,107	10,142,756	82,018,689	715,062	365,142	7,090,949	104,744,077
2026	3,619,062	218,671	549,744	10,071,316	81,480,830	711,266	362,796	7,038,964	104,052,648
2027	3,661,612	220,777	554,055	10,175,893	82,421,862	717,848	366,168	7,118,710	105,236,925
2028	3,582,085	217,185	556,623	9,980,659	80,888,931	706,391	358,894	6,968,286	103,259,054
2029	3,604,117	218,195	561,362	10,027,993	81,357,642	709,542	360,801	7,010,628	103,850,280
2030	3,298,620	204,034	566,177	9,277,254	75,291,209	664,740	333,522	6,434,396	96,069,953
2031	3,315,173	205,034	569,744	9,305,827	75,725,321	667,458	334,565	6,464,148	96,587,270
2032	3,304,250	204,398	574,940	9,274,548	75,518,561	665,520	333,595	6,445,367	96,321,179
2033	3,336,075	206,311	579,862	9,358,249	76,263,887	671,339	336,023	6,502,098	97,253,844
2034	3,311,617	204,868	584,554	9,280,697	75,774,486	666,738	333,871	6,459,426	96,616,257
2035	3,354,705	207,451	589,190	9,396,780	76,836,840	674,540	336,827	6,536,056	97,932,389
TOTAL	175,762,754	9,581,207	23,687,021	438,486,969	3,683,908,673	25,482,275	15,541,874	334,980,035	4,707,430,809

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley - East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119,982	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,068	35,344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	744,780	491,222	218,649	41,509	265,168	12,870	328,388	95,466	782,164	208,926
1969	1,073,827	742,138	334,105	61,226	394,024	18,694	487,548	138,064	1,205,834	321,755
1970	1,397,955	942,122	470,423	89,700	552,224	25,231	673,706	184,837	1,778,188	467,573
1971	1,732,348	1,136,523	627,330	128,360	754,065	31,837	908,310	231,280	2,538,219	659,415
1972	2,214,025	1,381,493	819,636	179,685	1,035,805	43,430	1,235,569	287,620	3,741,483	950,298
1973	2,367,034	1,429,884	965,167	190,549	1,254,443	45,891	1,329,295	313,446	3,974,200	961,024
1974	2,487,454	1,525,345	993,984	203,642	1,298,337	48,770	1,389,073	331,702	4,448,225	1,104,491
1975	2,704,442	1,616,277	1,044,902	218,978	1,377,169	53,125	1,476,322	355,269	4,631,803	1,208,047
1976	3,165,926	1,652,925	1,103,708	231,759	1,469,992	57,620	1,553,237	381,276	4,831,375	1,278,740
1977	3,148,239	1,740,741	1,008,676	244,149	1,317,096	54,160	1,641,102	406,620	5,061,166	1,336,313
1978	3,591,988	1,873,739	1,205,609	255,071	1,613,049	56,760	1,688,864	420,026	5,090,095	1,374,032
1979	4,261,888	1,953,477	1,292,485	267,367	1,735,593	60,255	1,863,447	449,757	5,136,830	1,342,135
1980	4,959,457	2,091,795	1,406,781	295,350	1,941,392	67,605	2,037,413	499,051	5,647,604	1,485,141
1981	5,787,459	2,561,080	1,574,217	328,817	2,194,095	100,752	2,358,995	603,265	6,461,840	1,688,324
1982	5,546,215	2,724,060	1,657,630	346,721	2,336,914	82,296	2,332,800	641,991	6,752,799	1,929,664
1983	6,296,675	2,794,576	2,181,786	380,839	3,172,326	88,384	2,529,697	658,614	6,964,704	1,808,748
1984	7,672,136	3,873,258	3,287,287	497,585	4,929,764	96,492	2,796,537	727,821	8,053,210	2,598,233
1985	9,503,142	4,339,261	4,122,839	601,928	6,265,166	103,706	2,987,189	959,658	8,893,341	2,686,799
1986	9,471,399	4,974,624	4,584,188	647,634	7,009,695	130,221	3,171,174	1,223,847	9,142,822	3,398,539
1987	9,505,642	4,832,040	4,452,839	678,085	6,885,936	240,872	3,226,065	1,255,052	10,544,337	3,398,921
1988	9,104,353	5,018,725	4,510,361	704,411	7,052,631	158,845	3,400,562	1,044,206	11,095,193	3,271,137
1989	10,994,817	5,028,006	4,218,204	691,191	6,635,388	210,634	3,481,653	1,746,763	10,811,989	3,453,680
1990	12,386,724	5,495,987	4,916,384	729,229	7,720,886	331,172	3,714,320	1,953,904	11,722,946	4,221,266
1991	9,247,253	4,609,750	3,471,782	688,866	5,335,009	221,166	4,574,332	1,640,084	11,104,873	3,642,611
1992	11,804,200	5,798,438	3,626,100	612,895	5,587,382	174,998	5,552,795	1,532,325	11,144,101	3,694,099
1993	12,217,825	5,445,102	3,830,889	617,198	5,922,476	211,904	5,444,128	1,753,971	12,107,175	4,042,324
1994	14,286,862	6,011,562	3,857,908	694,421	5,963,596	278,012	6,395,577	2,090,724	12,731,704	4,776,753
1995	14,153,258	6,387,209	4,680,552	661,812	7,318,574	212,244	5,588,374	1,952,494	12,204,445	4,480,934
1996	14,579,793	6,618,351	7,634,303	710,651	12,187,479	208,357	5,686,518	2,300,206	12,730,932	4,599,073
1997	15,149,537	6,512,006	7,251,238	750,419	8,515,792	207,887	6,109,061	2,342,198	14,400,157	4,897,486
1998	13,665,233	6,134,812	6,324,675	717,140	7,018,227	209,057	7,711,892	1,946,444	14,309,133	4,177,167
1999	15,525,094	6,737,939	5,380,492	827,699	7,211,048	215,823	8,385,684	2,370,069	15,818,133	5,138,347
2000	14,748,719	10,247,673	3,795,734	793,931	5,584,742	187,192	8,275,910	2,075,306	15,548,769	4,253,431
2001	24,919,689	15,920,463	4,881,353	997,999	7,637,347	199,212	8,965,297	4,006,253	21,535,950	4,401,765
2002	16,356,999	13,361,823	4,134,636	961,617	6,405,381	182,371	8,134,422	3,394,930	22,474,649	5,806,756
2003	17,746,881	14,253,992	4,267,497	935,613	6,622,792	188,367	9,827,512	2,935,682	20,973,018	5,996,177
2004	18,927,632	15,876,136	4,951,600	1,048,402	6,747,227	202,492	10,113,089	3,222,604	25,534,533	5,500,243
2005	19,224,171	14,687,865	18,579,009	866,099	11,613,126	190,730	9,815,636	3,257,218	23,439,665	5,721,259
2006	21,076,306	13,898,806	32,128,771	859,219	11,864,589	202,677	12,755,428	3,238,750	23,465,160	5,838,726
2007	23,935,559	16,951,759	30,357,666	1,082,448	11,061,466	198,376	16,240,975	4,760,365	29,631,577	4,798,572
2008	22,263,346	19,390,712	30,516,544	1,043,632	12,311,722	220,232	15,022,269	4,735,077	30,123,663	6,007,558
2009	19,973,442	17,002,347	27,956,802	1,023,603	10,092,466	221,675	14,626,936	4,405,243	29,718,702	6,365,342
2010	23,953,119	17,650,757	38,577,860	964,605	13,679,502	228,025	17,979,858	3,984,013	33,127,579	8,206,294
2011	23,679,925	22,074,499	35,183,497	1,736,645	12,995,980	567,921	17,325,421	5,298,096	42,880,198	10,514,492
2012	**34,217,665**	**22,919,741**	**52,511,102**	**1,597,152**	**20,207,606**	**591,540**	**20,123,347**	**5,407,597**	**41,833,755**	**9,793,129**
2013	32,789,129	21,661,539	44,167,503	1,895,067	16,546,414	564,310	28,229,964	5,137,013	40,164,409	9,312,694
2014	27,119,699	18,803,746	38,937,687	1,609,977	14,018,733	462,530	20,283,580	4,177,907	35,190,762	7,935,858
2015	26,938,633	18,735,956	40,222,717	1,592,986	14,087,613	456,420	20,166,655	4,119,965	34,960,669	7,864,325
2016	27,093,885	18,758,368	40,450,616	1,602,142	14,175,217	459,080	20,287,050	4,145,714	35,150,461	7,912,578
2017	26,560,747	18,538,838	39,881,846	1,575,778	13,937,960	449,957	19,974,256	4,065,389	34,717,081	7,787,739
2018	26,900,775	18,382,566	40,087,365	1,586,116	14,002,482	455,684	20,301,446	4,125,576	34,746,592	7,798,006
2019	25,942,243	17,836,486	39,165,715	1,541,016	13,651,533	439,121	19,587,411	3,974,319	34,084,034	7,609,892
2020	25,868,909	17,717,118	38,756,467	1,523,015	13,482,783	436,885	19,936,753	3,961,542	33,592,406	7,482,930
2021	25,483,213	17,480,559	38,210,648	1,487,720	13,277,894	429,393	19,606,066	3,898,215	33,019,139	7,336,849
2022	25,570,465	17,359,535	37,614,959	1,480,090	13,187,162	430,748	19,618,851	3,913,047	32,838,777	7,296,166
2023	25,882,666	17,531,285	37,191,858	1,492,162	13,172,830	435,976	19,876,035	3,962,171	32,933,749	7,319,534
2024	25,310,138	17,180,030	36,562,116	1,462,969	12,927,491	426,233	19,431,576	3,872,547	32,463,226	7,186,875
2025	25,343,318	17,211,104	36,631,429	1,464,353	12,948,277	426,824	19,515,742	3,880,029	32,475,495	7,188,010
2026	25,011,814	16,967,021	36,233,359	1,444,675	12,783,988	421,185	19,236,045	3,829,633	32,143,819	7,092,058
2027	25,362,393	17,189,686	36,593,047	1,464,798	12,945,282	427,154	19,495,841	3,882,513	32,517,470	7,188,538
2028	25,139,546	17,026,160	36,364,555	1,449,342	12,820,726	423,401	19,404,045	3,852,825	32,203,722	7,100,790
2029	24,895,137	16,931,822	36,291,548	1,443,053	12,796,884	419,237	19,210,813	3,812,508	32,231,627	7,100,697
2030	23,839,989	15,902,388	35,222,244	1,377,373	12,254,495	401,444	18,527,908	3,666,369	30,854,176	6,730,342
2031	24,235,986	15,931,343	35,683,278	1,394,481	12,438,326	408,208	18,826,782	3,729,623	31,227,220	6,829,547
2032	23,651,326	15,769,632	35,121,302	1,368,685	12,206,914	398,246	18,447,935	3,637,244	30,840,882	6,714,401
2033	24,399,044	15,966,929	35,912,271	1,405,122	12,518,569	411,048	18,995,494	3,756,973	31,448,988	6,878,571
2034	23,336,362	15,704,580	34,937,118	1,356,554	12,119,257	393,007	18,315,132	3,591,735	30,733,920	6,671,737
2035	24,880,740	15,891,021	36,526,416	1,428,937	12,753,405	419,297	19,353,518	3,837,636	31,930,266	7,000,829
TOTAL	1,114,184,678	729,581,281	1,247,900,901	62,699,775	576,456,283	17,449,528	728,256,313	174,494,806	1,379,552,585	333,392,075

TABLE B-23. Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,120	0	0	0	0	12,626	1,627,467
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	13,938	2,808,876
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	28,937	4,812,830
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	31,321	7,404,659
1967	71,283	7,693,704	68,155	9,554,331	0	0	562	562	47,718	13,077,590
1968	128,915	15,317,881	142,803	18,778,742	0	1,050	1,439	2,489	46,945	25,599,148
1969	198,763	23,153,063	215,209	28,344,249	0	1,225	4,120	5,345	52,963	36,998,724
1970	289,633	30,617,164	273,605	37,762,360	0	3,848	17,116	20,964	69,744	48,521,420
1971	409,327	39,958,996	342,425	49,458,435	0	4,546	19,187	23,733	55,532	61,703,468
1972	537,186	54,896,378	422,304	67,744,912	0	4,929	21,150	26,079	80,412	83,853,302
1973	587,964	59,450,693	435,655	73,305,243	0	7,059	21,778	28,837	54,219	88,712,779
1974	611,428	65,819,844	455,565	80,717,860	0	8,336	22,408	30,744	76,783	97,668,121
1975	644,621	71,630,820	478,404	87,440,178	0	9,416	23,523	32,939	84,547	106,585,367
1976	668,314	74,675,279	475,587	91,545,736	0	7,004	23,257	30,261	106,717	112,478,428
1977	696,515	73,158,031	507,063	90,319,870	0	16,917	24,059	40,976	98,618	111,125,117
1978	709,040	81,722,902	523,177	100,124,353	0	12,635	24,225	36,860	100,786	124,135,363
1979	712,866	83,375,704	526,405	102,978,209	0	16,575	28,352	44,927	119,352	130,154,563
1980	862,276	93,029,352	583,628	114,906,845	0	19,834	26,562	46,396	178,812	144,840,995
1981	946,961	112,171,493	672,540	137,449,836	0	21,682	34,563	56,245	185,347	175,410,511
1982	1,021,329	117,143,301	727,623	143,243,342	0	16,117	43,117	59,234	173,894	184,478,209
1983	1,076,279	118,991,008	854,263	147,797,899	0	15,202	29,410	44,612	220,926	186,133,145
1984	1,211,620	156,273,537	933,311	192,950,789	20,590	15,442	31,795	67,827	225,959	245,581,501
1985	1,287,789	195,493,273	993,651	238,237,741	24,050	16,976	32,405	73,431	340,322	302,008,170
1986	1,344,770	218,331,685	1,058,276	264,488,877	31,753	18,145	33,596	83,494	279,227	334,429,587
1987	1,379,614	204,859,483	1,056,318	252,315,204	37,071	17,794	33,384	88,249	345,116	324,518,245
1988	1,465,829	221,667,118	1,124,101	269,617,470	48,058	19,117	33,605	100,780	365,207	346,311,910
1989	1,505,481	230,328,280	1,232,379	280,338,464	61,184	20,809	37,188	119,181	422,329	361,210,618
1990	1,624,764	277,194,768	1,855,990	333,868,339	66,041	20,855	36,812	123,708	474,284	415,565,373
1991	1,720,879	221,887,063	1,549,955	269,693,624	180,212	22,526	42,200	244,938	214,683	339,675,504
1992	1,779,902	245,365,620	1,503,480	298,176,338	208,216	26,028	43,517	277,761	443,676	384,716,730
1993	1,943,337	219,238,183	1,551,252	274,325,766	209,613	26,203	47,588	283,404	599,571	370,687,970
1994	1,920,217	257,365,886	1,475,069	317,848,292	201,284	25,161	46,079	272,524	609,966	412,795,221
1995	1,982,808	225,863,375	1,568,401	287,054,479	216,944	27,118	50,021	294,083	534,971	395,246,514
1996	1,651,239	235,410,317	1,622,641	305,939,860	217,250	27,156	56,623	301,029	571,857	424,001,291
1997	1,758,607	245,453,569	1,777,266	315,125,223	236,300	29,847	59,915	326,062	428,638	438,914,033
1998	1,947,196	227,090,232	1,796,534	293,047,741	128,021	29,927	53,594	211,542	465,095	416,827,702
1999	2,270,989	256,781,242	1,882,059	328,544,617	254,675	31,834	57,957	344,466	587,326	465,697,543
2000	2,547,249	252,336,089	1,968,856	322,363,600	262,163	79,001	61,076	402,240	0	452,609,718
2001	3,485,941	443,930,076	2,264,636	543,145,981	261,699	93,471	62,429	417,599	0	691,499,445
2002	4,836,283	333,695,068	2,305,932	422,050,869	266,107	95,018	64,672	425,797	0	569,572,238
2003	6,136,706	362,987,282	2,331,862	455,203,381	262,547	93,638	68,957	425,142	0	602,275,761
2004	6,498,730	414,417,191	2,618,849	515,658,727	284,387	102,404	29,286	416,077	0	664,806,326
2005	6,768,872	391,299,368	2,145,561	507,608,579	280,033	727,066	28,810	1,035,909	0	668,434,644
2006	7,295,092	364,910,798	2,059,189	499,593,509	292,991	43,185	38,579	374,755	0	655,587,009
2007	8,197,939	441,275,552	2,563,019	591,055,272	291,100	40,957	46,246	378,303	0	748,690,700
2008	9,655,536	418,862,782	3,049,533	573,202,605	306,916	804,536	86,666	1,198,118	0	737,051,138
2009	9,713,901	378,250,729	2,862,513	522,213,701	328,896	855,850	91,096	1,275,842	0	682,569,658
2010	10,833,892	445,206,492	3,069,587	617,461,582	400,358	1,064,565	109,477	1,574,400	0	801,734,661
2011	13,753,688	577,102,781	4,020,658	767,133,800	478,145	1,205,407	130,201	1,813,753	0	1,002,674,493
2012	**12,585,042**	**539,910,634**	**5,566,494**	**767,264,803**	**486,144**	**1,392,600**	**141,600**	**2,020,344**	**0**	**995,829,340**
2013	12,081,706	509,319,712	5,225,441	727,094,900	488,967	1,400,685	145,432	2,035,084	0	950,361,609
2014	11,584,775	434,087,992	4,319,260	618,532,506	491,147	1,406,932	150,070	2,048,149	0	827,018,207
2015	12,421,227	433,341,172	4,265,150	619,173,488	494,048	1,415,240	155,044	2,064,332	0	827,539,101
2016	12,461,729	434,840,866	4,278,528	621,616,234	494,644	1,416,948	159,459	2,071,051	0	830,555,439
2017	12,384,561	427,693,190	4,205,163	611,772,505	493,722	1,414,308	159,182	2,067,212	0	819,671,177
2018	12,395,948	425,028,011	4,208,122	610,018,688	486,643	1,394,029	156,748	2,037,420	0	816,017,504
2019	12,273,150	412,771,150	4,047,256	592,923,325	490,737	1,405,756	155,597	2,052,090	0	799,425,472
2020	12,213,168	407,247,542	4,026,460	586,245,978	486,015	1,392,231	142,062	2,020,308	0	792,002,200
2021	12,145,457	400,467,746	3,957,342	576,800,241	486,451	1,393,479	141,436	2,021,366	0	783,002,844
2022	12,138,415	396,704,897	3,941,923	572,095,036	484,650	1,388,319	139,439	2,012,408	0	778,436,687
2023	12,162,735	398,653,089	3,991,542	574,605,632	484,208	1,387,053	139,304	2,010,565	0	781,085,308
2024	12,073,389	389,871,845	3,889,302	562,657,737	482,175	1,381,231	138,610	2,002,016	0	768,642,165
2025	12,081,126	389,691,582	3,898,747	562,756,036	477,303	1,367,272	136,925	1,981,500	0	767,304,950
2026	12,028,959	383,797,545	3,837,920	554,828,023	472,881	1,354,606	135,398	1,962,885	0	758,343,543
2027	12,108,379	389,205,507	3,890,658	562,271,266	477,430	1,367,638	137,005	1,982,073	0	767,813,691
2028	12,068,640	383,751,370	3,855,378	555,460,500	465,832	1,334,415	132,970	1,933,217	0	757,700,855
2029	12,075,521	382,569,425	3,814,736	553,593,008	469,085	1,343,732	134,125	1,946,942	0	757,037,018
2030	11,863,956	357,147,728	3,608,047	521,396,459	427,865	1,225,656	119,736	1,773,257	0	711,800,273
2031	11,952,483	359,929,589	3,634,934	526,221,799	427,871	1,225,672	119,758	1,773,301	0	717,350,429
2032	11,877,186	353,853,635	3,560,172	517,447,561	427,869	1,225,665	119,776	1,773,310	0	708,472,129
2033	12,013,397	360,941,073	3,644,227	528,291,706	427,869	1,225,665	119,796	1,773,330	0	720,558,015
2034	11,874,040	351,379,966	3,526,400	513,939,809	427,873	1,225,677	119,818	1,773,368	0	705,493,209
2035	12,133,864	364,224,561	3,673,655	534,054,144	427,867	1,225,661	119,837	1,773,365	0	727,019,259
TOTAL	417,771,990	19,280,145,362	158,872,716	26,220,758,293	17,135,900	38,056,881	5,198,700	60,391,481	8,751,583	34,872,384,098

TABLE B-24. Equivalent Unit Charge for Water Supply for Each Contractor[a]

(in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	105.53	11.50	117.02
County of Butte	0.00	0.00	0.00	0.00	0.00	369.33	33.76	403.09
Plumas County Flood Control and Water Conservation District	37.99	4.40	0.00	0.00	42.39	57.76	7.85	108.00
Feather River Area	8.50	0.98	0.00	0.00	9.49	161.86	16.34	187.68
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	170.85	65.72	5.02	14.03	255.62	34.33	15.01	304.97
Solano County Water Agency	103.33	52.40	5.39	10.02	171.14	41.30	12.36	224.80
North Bay Area	128.82	57.43	5.25	11.53	203.03	38.67	13.36	255.06
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	47.55	53.17	9.25	19.18	129.16	38.56	8.73	176.45
Alameda County Water District	28.98	32.43	7.55	12.25	81.21	28.12	4.72	114.05
Santa Clara Valley Water District	24.57	22.67	6.82	10.61	64.67	19.05	3.31	87.02
South Bay Area	29.20	29.46	7.35	12.33	78.35	23.86	4.46	106.66
SAN JOAQUIN VALLEY AREA								
County of Kings	6.09	8.42	3.82	7.30	25.63	30.75	3.57	59.96
Dudley Ridge Water District	5.44	5.70	3.36	4.59	19.09	19.14	2.18	40.41
Empire West Side Irrigation District	2.18	5.18	2.54	4.21	14.11	21.23	1.71	37.06
Kern County Water Agency	10.19	11.50	5.27	6.50	33.45	24.00	2.84	60.29
Oak Flat Water District	2.20	2.76	2.06	2.74	9.76	19.97	1.73	31.46
Tulare Lake Basin Water Storage District	5.61	5.79	3.27	4.49	19.16	19.96	2.22	41.34
San Joaquin Valley Area	9.37	10.51	4.93	4.50	29.30	20.33	2.24	51.87
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	318.43	203.53	14.94	94.73	631.63	136.03	36.29	803.95
Santa Barbara County Flood Control and Water Conservation District	1095.79	257.64	21.93	84.15	1,459.52	87.44	71.61	1,618.56
Central Coastal Area	895.06	243.67	20.13	86.88	1,245.74	99.98	62.49	1,408.21
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	56.46	55.35	33.53	58.31	203.65	48.52	9.22	261.39
Castaic Lake Water Agency	63.86	62.73	27.62	32.27	186.47	44.07	12.74	243.28
Coachella Valley Water District	83.58	85.17	44.42	61.17	274.34	41.66	10.51	326.52
Crestline-Lake Arrowhead Water Agency	149.08	135.96	35.63	71.27	391.93	67.28	18.23	477.44
Desert Water Agency	52.81	53.12	52.74	37.79	196.46	28.34	6.91	231.71
Littlerock Creek Irrigation District	86.14	83.16	31.94	61.12	262.35	71.68	13.51	347.55
Mojave Water Agency	146.60	168.48	32.87	120.06	468.00	106.13	25.56	599.70
Palmdale Water District	64.91	66.37	43.95	80.62	255.85	62.32	10.87	329.03
San Bernardino Valley Municipal Water District	243.19	199.00	32.07	64.35	538.61	81.75	23.50	643.86
San Gabriel Valley Municipal Water District	119.99	112.90	47.89	40.94	321.72	51.91	14.27	387.90
San Gorgonio Pass Water Agency	947.41	479.11	34.17	177.57	1,638.25	113.59	33.37	1,785.20
The Metropolitan Water District of Southern California	91.08	73.79	40.12	35.42	240.42	43.80	11.46	295.67
Ventura County Watershed Protection District	246.15	203.39	25.65	104.67	579.86	128.44	33.72	742.02
Southern California Area	85.70	71.33	36.34	36.54	229.91	43.36	10.93	284.21
ALL AREAS	54.98	44.42	21.08	22.45	142.93	34.28	7.43	184.65

(a) Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25. Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a]

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	34.61	11.80	12.37	2.49	0.92	62.19	34.61	11.80	12.37	2.49	0.92	62.19
2	36.83	12.56	5.40	0.00	0.00	54.79	71.44	24.36	17.77	2.49	0.92	116.98
3A	6.56	2.24	10.75	4.85	1.50	25.90	78.00	26.60	28.52	7.34	2.42	142.88
3B	42.23	14.40	24.30	3.84	3.32	88.09	113.67	38.76	42.07	6.33	4.24	205.07
SBA												
1	6.05	2.06	14.50	5.67	3.46	31.74	7.74	2.64	17.35	8.40	5.08	41.21
2	0.57	0.19	1.64	0.00	0.00	2.40	8.31	2.83	18.99	8.40	5.08	43.61
4	1.90	0.65	2.79	0.00	0.00	5.34	10.21	3.48	21.78	8.40	5.08	48.95
5	3.99	1.36	2.19	0.00	0.00	7.54	14.20	4.84	23.97	8.40	5.08	56.49
6	0.23	0.08	0.23	0.00	0.00	0.54	14.43	4.92	24.20	8.40	5.08	57.03
7	1.77	0.60	0.42	0.00	0.00	2.79	16.20	5.52	24.62	8.40	5.08	59.82
8	2.40	0.82	0.70	0.00	0.00	3.92	18.60	6.34	25.32	8.40	5.08	63.74
9	4.96	1.69	2.63	0.00	0.00	9.28	23.56	8.03	27.95	8.40	5.08	73.02
CA												
1	1.69	0.58	2.85	2.73	1.62	9.47	1.69	0.58	2.85	2.73	1.62	9.47
2A	1.08	0.37	0.56	0.00	0.00	2.01	2.77	0.95	3.41	2.73	1.62	11.48
2B	0.55	0.19	0.28	0.00	0.00	1.02	3.32	1.14	3.69	2.73	1.62	12.50
3	0.48	0.16	0.21	0.00	0.00	0.85	3.80	1.30	3.90	2.73	1.62	13.35
4	0.76	0.26	1.42	1.30	0.73	4.47	4.56	1.56	5.32	4.03	2.35	17.82
5	0.59	0.20	0.28	0.00	0.00	1.07	5.15	1.76	5.60	4.03	2.35	18.89
6	0.15	0.05	0.14	0.00	0.00	0.34	5.30	1.81	5.74	4.03	2.35	19.23
7	0.88	0.30	0.34	0.00	0.00	1.52	6.18	2.11	6.08	4.03	2.35	20.75
8C	0.02	0.01	0.06	0.00	0.00	0.09	6.20	2.12	6.14	4.03	2.35	20.84
8D	0.34	0.12	0.27	0.00	0.00	0.73	6.54	2.24	6.41	4.03	2.35	21.57
9	0.28	0.10	0.25	0.00	0.00	0.63	6.82	2.34	6.66	4.03	2.35	22.20
10A	0.30	0.10	0.33	0.00	0.00	0.73	7.12	2.44	6.99	4.03	2.35	22.93
11B	0.44	0.15	0.21	0.00	0.00	0.80	7.56	2.59	7.20	4.03	2.35	23.73
12D	0.42	0.14	0.19	0.00	0.00	0.75	7.98	2.73	7.39	4.03	2.35	24.48
12E	0.29	0.10	0.32	0.00	0.00	0.71	8.27	2.83	7.71	4.03	2.35	25.19
13B	0.63	0.21	0.37	0.00	0.00	1.21	8.90	3.04	8.08	4.03	2.35	26.40
14A	2.44	0.83	2.86	2.31	1.38	9.82	11.34	3.87	10.94	6.34	3.73	36.22
14B	0.38	0.13	0.35	0.00	0.00	0.86	11.72	4.00	11.29	6.34	3.73	37.08
14C	0.32	0.11	0.26	0.00	0.00	0.69	12.04	4.11	11.55	6.34	3.73	37.77
15A	1.81	0.62	2.98	2.83	1.50	9.74	13.85	4.73	14.53	9.17	5.23	47.51
16A	2.99	1.02	4.62	6.13	3.49	18.25	16.84	5.75	19.15	15.30	8.72	65.76
17E	10.09	3.44	12.98	21.46	12.88	60.85	26.93	9.19	32.13	36.76	21.60	126.61
17F	2.62	0.89	0.16	0.00	0.00	3.67	29.55	10.08	32.29	36.76	21.60	130.28
18A	2.35	0.80	1.56	0.00	-1.35	3.36	31.90	10.88	33.85	36.76	20.25	133.64
19	1.73	0.59	0.94	0.00	0.00	3.26	33.63	11.47	34.79	36.76	20.25	136.90
19C	1.89	0.64	0.00	0.00	0.00	2.53	35.52	12.11	34.79	36.76	20.25	139.43
20A	1.38	0.47	1.56	0.00	0.00	3.41	36.90	12.58	36.35	36.76	20.25	142.84
20B	1.67	0.57	1.02	0.00	0.00	3.26	38.57	13.15	37.37	0.00	20.25	109.34
21	0.85	0.29	0.71	0.00	0.00	1.85	39.42	13.44	38.08	0.00	20.25	111.19
22A	0.88	0.30	0.37	0.00	0.00	1.55	40.30	13.74	38.45	0.00	20.25	112.74
22B	8.65	2.95	10.05	6.46	4.25	32.36	48.95	16.69	48.50	6.46	24.50	145.10
23	2.37	0.81	0.69	0.00	-1.73	2.14	51.32	17.50	49.19	6.46	22.77	147.24
24	4.61	1.57	1.95	0.00	0.00	8.13	55.93	19.07	51.14	6.46	22.77	155.37
25	3.36	1.15	0.11	0.00	0.00	4.62	59.29	20.22	51.25	6.46	22.77	159.99
26A	3.67	1.25	6.51	0.00	-11.78	(0.35)	62.96	21.47	57.76	6.46	10.99	159.64
28G	6.84	2.33	2.46	0.00	0.00	11.63	69.80	23.80	60.22	6.46	10.99	171.27
28H	6.58	2.24	2.58	0.00	0.00	11.40	76.38	26.04	62.80	6.46	10.99	182.67
28J	73.84	25.17	35.89	0.00	0.00	134.90	150.22	51.21	98.69	6.46	10.99	317.57
EBX												
1	N/A	0.00	0.76	0.00	0.00	0.76	N/A	21.47	58.52	6.46	10.99	97.44
2A	N/A	0.00	2.03	0.00	0.00	2.03	N/A	21.47	60.55	6.46	10.99	99.47
2B	N/A	0.00	80.76	6.35	28.04	115.14	N/A	21.47	141.31	12.81	39.03	214.61
2C	N/A	0.00	0.36	0.00	0.00	0.36	N/A	21.47	141.66	12.81	39.03	214.97
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	21.47	141.66	12.81	39.03	214.97
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	21.47	141.66	12.81	39.03	214.97
3A	N/A	0.00	98.48	7.59	35.82	141.89	N/A	21.47	240.14	20.40	74.85	356.86
3B	N/A	0.00	7.10	0.00	0.00	7.10	N/A	21.47	247.25	20.40	74.85	363.96
4A	N/A	0.00	11.27	0.00	0.00	11.27	N/A	21.47	258.52	20.40	74.85	375.24
4B	N/A	0.00	382.06	3.81	7.99	393.85	N/A	21.47	640.58	24.21	82.83	769.09
WB												
29A	3.42	1.17	7.45	2.85	1.51	16.40	32.97	11.25	39.74	39.61	23.11	146.68
29F	2.50	0.85	0.89	0.00	0.00	4.24	35.47	12.10	40.63	39.61	23.11	150.92
29G	8.30	2.83	4.24	0.00	-5.45	9.92	43.77	14.93	44.87	39.61	17.66	160.84
29H	5.17	1.76	4.02	0.00	0.00	10.95	48.94	16.69	48.89	39.61	17.66	171.79
29J	8.66	2.95	1.16	0.00	-10.19	2.58	57.60	19.64	50.05	39.61	7.47	174.37
30	13.90	4.74	3.61	0.00	0.00	22.25	71.50	24.38	53.66	39.61	7.47	196.62
CB												
31A	6.29	2.14	17.02	2.07	1.30	28.82	12.83	4.38	23.43	6.10	3.65	50.39
33A	234.99	80.12	32.09	14.88	17.02	379.10	247.82	84.50	55.52	20.98	20.67	429.49
34	167.89	57.24	0.89	0.00	0.00	226.02	415.71	141.74	56.41	20.98	20.67	655.51
35	0.00	0.00	0.00	0.00	0.00	0.00	415.71	141.74	56.41	20.98	20.67	655.51

(a) Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

(b) Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the Project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

(c) The Water System Revenue Bond Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2012 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26. Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	5,841,000	7,112,000	9,441,000	8,476,000	8,762,000	2,363,000	104,758,000	38,830,000

TABLE B-26. Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	53,304,000	0	238,887,000	0	143,418,000	8,607,000	152,025,000	390,912,000

TABLE B-27. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,324,201	0
2001	347	146	183	116	108	48	1,043,479	0
2002	1,639	690	861	546	510	226	1,537,631	0
2003	0	0	0	0	0	0	1,838,208	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,503,239	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,002,633	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,497,992	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,766,634	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,844,766	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,907,622	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	1,990,480	0
2011	0	0	0	0	0	0	2,203,320	0
2012	**0**	**0**	**0**	**0**	**0**	**0**	**2,434,191**	**0**
2013	0	0	0	0	0	0	2,418,566	0
2014	0	0	0	0	0	0	2,418,566	0
2015	0	0	0	0	0	0	2,418,566	0
2016	0	0	0	0	0	0	2,418,566	0
2017	0	0	0	0	0	0	2,418,566	0
2018	0	0	0	0	0	0	2,418,566	0
2019	0	0	0	0	0	0	2,418,566	0
2020	0	0	0	0	0	0	2,418,566	0
2021	0	0	0	0	0	0	2,418,566	0
2022	0	0	0	0	0	0	2,418,566	0
2023	0	0	0	0	0	0	2,418,566	0
2024	0	0	0	0	0	0	2,418,566	0
2025	0	0	0	0	0	0	2,418,566	0
2026	0	0	0	0	0	0	2,418,566	0
2027	0	0	0	0	0	0	2,418,566	0
2028	0	0	0	0	0	0	2,418,566	0
2029	0	0	0	0	0	0	2,418,566	0
2030	0	0	0	0	0	0	2,418,566	0
2031	0	0	0	0	0	0	2,418,566	0
2032	0	0	0	0	0	0	2,418,566	0
2033	0	0	0	0	0	0	2,418,566	0
2034	0	0	0	0	0	0	2,418,566	0
2035	0	0	0	0	0	0	2,418,566	0
TOTAL	103,662	1,258,028	840,564	845,945	468,651	385,039	85,686,770	0

TABLE B-27. Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A (a)	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,226
2000	736,527	0	2,072,879	0	1,416,309	0	1,416,309	3,489,188
2001	812,638	0	1,857,065	0	808,244	0	808,244	2,665,309
2002	728,857	0	2,270,960	0	1,138,792	0	1,138,792	3,409,752
2003	915,968	0	2,754,176	0	1,278,532	0	1,278,532	4,032,707
2004	933,016	0	2,522,448	0	1,853,926	0	1,853,926	4,376,374
2005	1,042,062	0	2,094,954	0	1,858,352	0	1,858,352	3,953,306
2006	831,436	0	2,516,702	0	1,722,964	0	1,722,964	4,239,666
2007	1,416,289	0	3,713,450	0	2,346,558	0	2,346,558	6,060,008
2008	1,058,617	0	5,049,149	0	2,709,455	0	2,709,455	7,758,604
2009	1,323,108	0	5,750,564	0	3,005,349	0	3,005,349	8,755,913
2010	1,281,554	0	3,633,146	0	2,563,076	0	2,563,076	6,196,222
2011	1,399,700	0	3,603,020	0	3,046,035	0	3,046,035	6,649,055
2012	**1,433,859**	**0**	**3,868,050**	**0**	**3,337,234**	**0**	**3,337,234**	**7,205,284**
2013	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2014	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2015	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2016	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2017	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2018	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2019	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2020	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2021	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2022	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2023	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2024	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2025	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2026	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2027	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2028	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2029	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2030	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2031	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2032	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2033	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2034	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2035	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
TOTAL	48,515,712	0	138,104,371	0	105,219,716	0	105,219,716	243,324,087

(a) Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28. Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	660,604	43,735,629	13,025,499	18,184,774	121,366	5,870,912	309,313,216	390,912,000

TABLE B-29. Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley - East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District (a)	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,824	7,834	0	19,966,108	24,854,327
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,927	27,382,343
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,490	26,397,143
2008	42,495	2,813,410	837,900	1,169,784	7,807	0	19,897,389	24,768,785
2009	43,667	2,890,988	861,004	1,202,040	8,023	0	20,446,052	25,451,774
2010	44,850	2,969,289	884,324	1,234,596	8,240	0	20,999,819	26,141,118
2011	65,947	4,451,654	1,337,125	1,815,360	12,115	0	31,410,451	39,092,652
2012	**66,061**	**4,459,387**	**1,339,450**	**1,818,504**	**12,137**	**0**	**31,465,005**	**39,160,544**
2013	65,377	4,413,502	1,325,704	1,799,680	12,011	0	31,141,003	38,757,277
2014	65,935	4,440,177	1,332,302	1,815,003	12,114	0	31,338,360	39,003,891
2015	67,647	4,556,735	1,367,437	1,862,140	12,427	0	32,159,977	40,026,363
2016	67,833	4,568,915	1,371,036	1,867,296	12,462	0	32,246,306	40,133,848
2017	69,521	4,677,553	1,402,992	1,913,721	12,773	0	33,017,208	41,093,768
2018	67,967	4,565,298	1,368,311	1,870,971	12,487	0	32,231,364	40,116,398
2019	69,875	4,701,873	1,410,355	1,923,455	12,837	0	33,188,422	41,306,817
2020	66,894	4,490,668	1,345,610	1,841,436	12,290	0	31,706,634	39,463,532
2021	68,251	4,586,700	1,375,033	1,878,778	12,540	0	32,380,483	40,301,785
2022	67,576	4,544,719	1,362,885	1,860,207	12,415	0	32,081,290	39,929,092
2023	55,781	3,762,486	1,129,750	1,535,494	10,248	0	26,550,163	33,043,922
2024	57,698	3,889,786	1,167,709	1,588,275	10,600	0	27,450,163	34,164,231
2025	66,068	4,443,042	1,332,364	1,818,684	12,138	0	31,363,740	39,036,036
2026	23,846	1,627,474	491,144	656,422	4,381	0	11,468,392	14,271,659
2027	24,354	1,665,863	503,201	670,426	4,475	0	11,735,870	14,604,189
2028	15,584	1,069,659	323,583	428,985	2,863	0	7,532,579	9,373,253
2029	16,321	1,121,370	339,371	449,272	2,998	0	7,895,807	9,825,139
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,958,446	130,953,726	39,172,190	53,911,068	359,806	0	925,043,303	1,151,398,539

(a) Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30. Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,081	2,010,226
2000	132	405,521	121,973	121,147	40	57,978	2,782,398	3,489,189
2001	10	309,546	90,165	94,693	3	33,086	2,137,804	2,665,307
2002	49	390,469	108,436	139,812	15	46,617	2,724,355	3,409,753
2003	0	461,535	127,179	166,664	0	52,338	3,224,991	4,032,707
2004	1,278	510,656	156,828	143,969	265	75,892	3,487,487	4,376,375
2005	745	471,092	157,458	95,381	154	76,073	3,152,404	3,953,307
2006	2,777	490,817	145,890	152,494	575	70,531	3,376,584	4,239,668
2007	7,866	704,163	211,776	207,415	1,630	96,058	4,831,100	6,060,008
2008	16,988	873,674	229,413	359,949	3,520	110,913	6,164,148	7,758,605
2009	22,534	987,630	261,312	398,956	4,669	123,026	6,957,786	8,755,913
2010	5,354	720,014	217,730	212,625	1,109	104,921	4,934,468	6,196,221
2011	0	781,287	248,003	199,768	0	124,691	5,295,305	6,649,054
2012	**0**	**845,378**	**267,286**	**220,700**	**0**	**136,612**	**5,735,308**	**7,205,284**
2013	0	802,866	249,640	219,283	0	123,723	5,467,823	6,863,335
2014	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2015	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2016	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2017	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2018	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2019	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2020	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2021	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2022	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2023	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2024	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2025	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2026	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2027	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2028	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2029	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2030	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2031	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2032	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2033	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2034	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2035	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
TOTAL	57,770	28,358,998	8,690,663	8,116,373	11,991	4,307,239	193,781,053	243,324,087

TABLE B-31. Total East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,803	7,834	66,278	22,881,260	28,511,435
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,556	28,086,184
2000	49,163	3,651,630	1,088,741	1,470,842	9,048	57,978	25,739,984	32,067,386
2001	49,058	3,556,809	1,057,276	1,444,868	9,014	33,086	25,103,552	31,253,663
2002	47,943	3,561,317	1,052,789	1,458,214	8,814	46,617	25,149,673	31,325,367
2003	40,765	3,160,406	930,966	1,288,824	7,489	52,338	22,312,328	27,793,116
2004	45,477	3,436,878	1,028,326	1,360,659	8,385	75,892	24,182,724	30,138,341
2005	33,889	2,665,391	810,972	1,007,745	6,243	76,073	18,671,230	23,271,543
2006	49,756	3,601,093	1,072,203	1,445,711	9,206	70,531	25,373,511	31,622,011
2007	53,155	3,702,533	1,104,761	1,454,103	9,951	96,058	26,036,590	32,457,151
2008	59,483	3,687,084	1,067,313	1,529,733	11,327	110,913	26,061,537	32,527,390
2009	66,201	3,878,618	1,122,316	1,600,996	12,692	123,026	27,403,838	34,207,687
2010	50,204	3,689,303	1,102,054	1,447,221	9,349	104,921	25,934,287	32,337,339
2011	65,947	5,232,941	1,585,128	2,015,128	12,115	124,691	36,705,756	45,741,706
2012	**66,061**	**5,304,765**	**1,606,736**	**2,039,204**	**12,137**	**136,612**	**37,200,313**	**46,365,828**
2013	65,377	5,216,368	1,575,344	2,018,963	12,011	123,723	36,608,826	45,620,612
2014	65,935	5,243,043	1,581,942	2,034,286	12,114	123,723	36,806,185	45,867,228
2015	67,647	5,359,601	1,617,077	2,081,423	12,427	123,723	37,627,802	46,889,700
2016	67,833	5,371,781	1,620,676	2,086,579	12,462	123,723	37,714,131	46,997,185
2017	69,521	5,480,419	1,652,632	2,133,004	12,773	123,723	38,485,033	47,957,105
2018	67,967	5,368,164	1,617,951	2,090,254	12,487	123,723	37,699,189	46,979,735
2019	69,875	5,504,739	1,659,995	2,142,738	12,837	123,723	38,656,247	48,170,154
2020	66,894	5,293,534	1,595,250	2,060,719	12,290	123,723	37,174,459	46,326,869
2021	68,251	5,389,566	1,624,673	2,098,061	12,540	123,723	37,848,308	47,165,122
2022	67,576	5,347,585	1,612,525	2,079,490	12,415	123,723	37,549,115	46,792,429
2023	55,781	4,565,352	1,379,390	1,754,777	10,248	123,723	32,017,988	39,907,259
2024	57,698	4,692,652	1,417,349	1,807,558	10,600	123,723	32,917,988	41,027,568
2025	66,068	5,245,908	1,582,004	2,037,967	12,138	123,723	36,831,565	45,899,373
2026	23,846	2,430,340	740,784	875,705	4,381	123,723	16,936,217	21,134,996
2027	24,354	2,468,729	752,841	889,709	4,475	123,723	17,203,695	21,467,526
2028	15,584	1,872,525	573,223	648,268	2,863	123,723	13,000,404	16,236,590
2029	16,321	1,924,236	589,011	668,555	2,998	123,723	13,363,632	16,688,476
2030	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2031	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2032	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2033	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2034	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2035	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
TOTAL	2,016,216	159,312,724	47,862,853	62,027,441	371,797	4,307,239	1,118,824,356	1,394,722,626

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY
EDMUND G. BROWN JR., Governor

DEPARTMENT OF WATER RESOURCES
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(916) 653-5791

July 31, 2012

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2013.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-12, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-12.

Sincerely,

Robert B Cooke

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations Used to Determine 2013 Water Charges

Contents

	Page
Types of Water Charges	B-1
Composition and Timing of Water Charges	B-4
Bases for Allocating Reimbursable Costs among Contractors	B-7
Capital and Minimum OMP&R Costs	B-7
Variable OMP&R Costs	B-10
Water Conveyance	B-11
Bases for Reimbursable Costs	B-13
Capital Costs	B-13
Annual Operating Costs	B-15
Transportation and Devil Canyon-Castaic Contract Costs	B-15
Conservation Capital and Operating Costs	B-16
Project Water Charges	B-16
Transportation Charges	B-16
Delta Water Charges	B-21
Water System Revenue Bond Surcharge	B-24
Total Water Charges	B-24
Equivalent Total Water Charges	B-24
Equivalent Water Costs by Reach	B-24
East Branch Enlargement Facility Charges	B-25
East Branch Extension Phase 1 Facility Charges	B-25
Short-Term Agreements	B-26

Figures

B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Charge	B-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

1 Summary of Permanent Aqueduct Capacity Transfers....B-11
2 Project Purpose Cost Allocation Factors....B-14
3 Criteria for Amortizing Capital Costs of Transportation Facilities....B-18
4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency....B-18
5 Summary of 2011 Off-Aqueduct Power Facility Charges and Credits....B-19
6 Projected Charges for Off-Aqueduct Power Facilities....B-20
7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs....B-20
8 Extra Peaking Charges for Additional Power, by Pumping Plant....B-22
9 Extra Peaking Charges for Additional Power, by Contractor....B-23
10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors....B-27
11 Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities....B–28
12 East Branch Extension Facilities Debt Service for 2013....B–28

Computational Tables

B-1 Factors for Distributing Reach Capital Costs among Contractors....B-30
B-2 Factors for Distributing Reach Minimum OMP&R Costs among Contractors....B-32
B-3 Power Costs and Credits, Transmission Costs, and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant....B-34
B-4 Maximum Contractual Table A Amounts....B-38
B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor....B-42
B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor....B-60
B-5B Annual Water Quantities Delivered to Each Contractor....B-64
B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities....B-68
B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation....B-78
B-8 SWP Capital Costs of Requested Delivery Structures....B-79
B-9 Capital Costs of Requested Excess Peaking Capacity....B-80

Computational Tables (continued)

B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge B-82

B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge B-90

B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge B-100

B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge B-104

B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor B-106

B-15 Capital Cost Component of Transportation Charge for Each Contractor B-110

B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor B-114

B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities B-118

B-17 Unit Variable OMP&R Component of Transportation Charge B-122

B-18 Variable OMP&R Component of Transportation Charge for Each Contractor B-128

B-19 Total Transportation Charge for Each Contractor B-132

B-20A Calculation of Delta Water Rates B-136

B-20B Delta Water Rates by Facility B-137

B-21 Total Delta Water Charge for Each Contractor B-138

B-22 Water System Revenue Bond Surcharge for Each Contractor B-142

B-23 Total Transportation and Delta Water Charge for Each Contractor B-146

B-24 Equivalent Unit Charge for Water Supply for Each Contractor B-150

B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach B-151

B-26 Capital Costs of Each Aqueduct Reach to Be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge B-152

B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge B-154

B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor B-156

Computational Tables (continued)

B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-157
B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-158
B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-159

Appendix B

Data and Computations Used to Determine 2013 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 long-term State Water Project (SWP) water supply contractors. Article 29(e) of the Standard Provisions for Water Supply Contracts, approved August 3, 1962, describes those statements:

All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate.

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2013. The information is based on established data about the SWP, both known and projected, as of June 2012; however, small volumes of water may be reclassified over time pursuant to long-term water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1 and B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the Standard Provisions for Water Supply Contract. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and

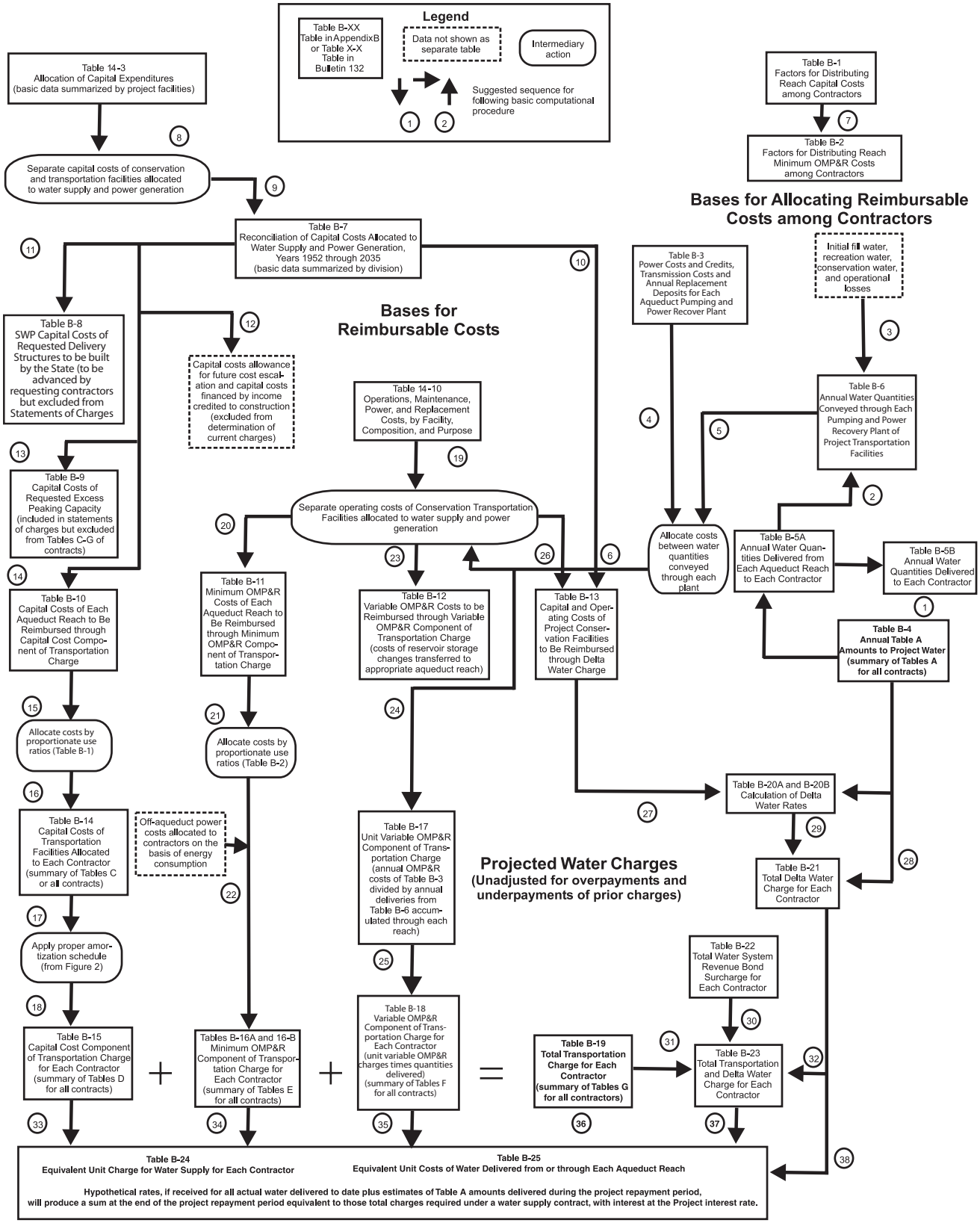

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

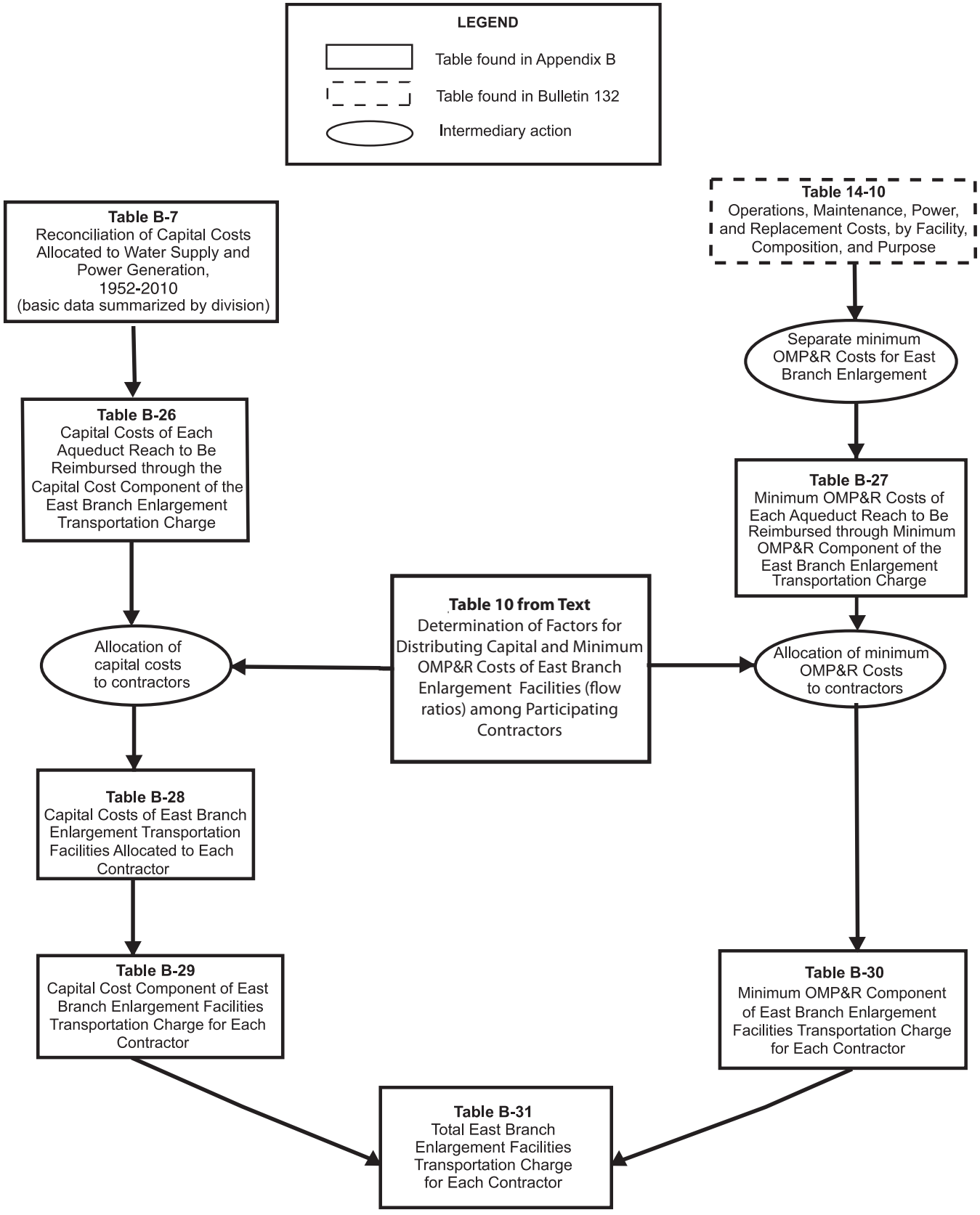

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Gianelli Pumping-Generating Plant

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake del Valle
- The remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor also will pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

1. Conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
2. Conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement)*

Minimum OMP&R Component

1. Direct O&M costs of Conservation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. O&M costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (major repair work and so forth) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement*)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Transmission service costs related to "backbone" Transportation Facilities
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs–bond service, bond cover costs (25 percent of bond service), bond reserves, transmission costs to provide service to backbone," fuel costs taxes, and O&M-less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the powerplant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and powerplants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3 Composition of Delta Water Charge and Transportation Charge

or vary with quantities of water actually delivered to the contractors; and

3. A transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on, and vary with, quantities of water actually delivered to the contractors.

The formula for computing the Delta Water Rate, Article 22(f) of the Standard Provisions for Water Supply Contract, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2013.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2012, included in those tables are the redetermined amounts, and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each long-term water supply contractor in the annual statements of charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

1. Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.
2. Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.
3. Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.
4. Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined

Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

1. The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.
2. The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments, due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
3. The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently,

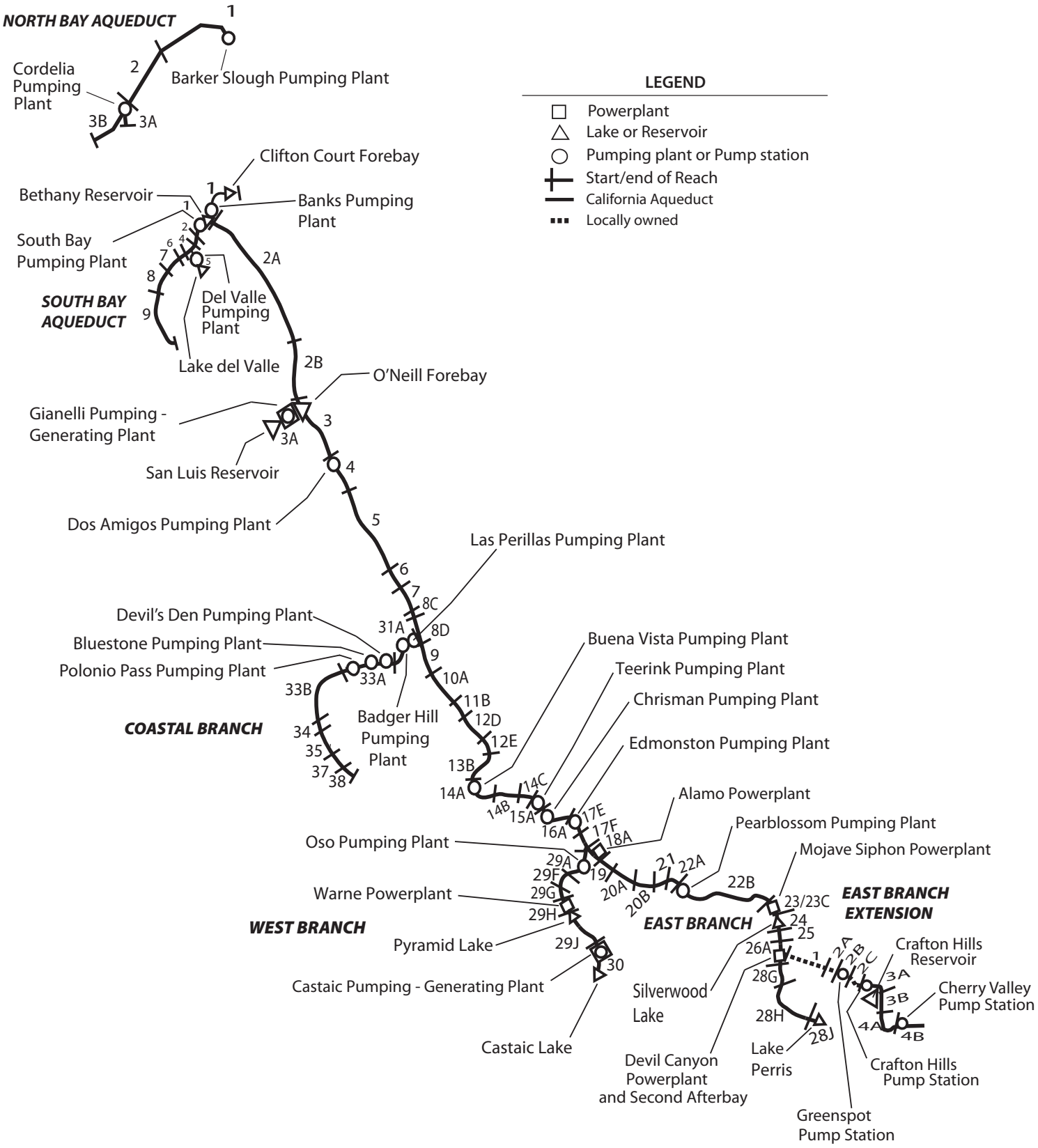

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

1 Barker Slough through Fairfield /Vacaville Turnout
2 Fairfield/Vacaville Turnout to Cordelia Forebay
3A Cordelia Forebay through Benicia and Vallejo Turnouts
3B Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1 Bethany Reservoir through Altamont Turnout
2 Altamont Turnout through Patterson Reservoir
4 Patterson Reservoir to Del Valle Junction
5 Del Valle Junction through Lake Del Valle
6 Del Valle Junction through South Livermore Turnout
7 South Livermore Turnout through Vallecitos Turnout
8 Vallecitos Turnout through Alameda-Bayside No.1 Turnout
9 Alameda-Bayside Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1 Delta through Bethany Reservoir
2A Bethany Reservoir to Orestimba Creek
2B Orestimba Creek to O'Neill Forebay

San Luis Division

3A Sisk Dam, San Luis Reservoir, Gianelli Pumping-Generating Plant
3 O'Neill Forebay to Dos Amigos Pumping Plant
4 Dos Amigos Pumping Plant to Panoche Creek
5 Panoche Creek to Five Points
6 Five Points to Arroyo Pasajero
7 Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C Kettleman City through Milham Avenue
8D Milham Avenue through Avenal Gap
9 Avenal Gap through Twisselman Road
10A Twisselman Road through Lost Hills
11B Lost Hills to 7th Standard Road
12D 7th Standard Road through Elk Hills Road
12E Elk Hills Road through Tupman Road
13B Tupman Road to Buena Vista Pumping Plant
14A Buena Vista Pumping Plant through Santiago Creek
14B Santiago Creek through Old River Road
14C Old River Road to Teerink Pumping Plant
15A Teerink Pumping Plant to Chrisman Pumping Plant
16A Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch,* California *Aqueduct

31A Avenal Gap to Devil's Den Pumping Plant
33A Devil 's Den Pumping Plant through Tank 1
33B Tank 1 through Chorro Valley Turnout
34 Chorro Valley Turnout through Lopez Turnout
35 Lopez Turnout through Guadalupe Turnout
37 Guadalupe Turnout to SPRR crossing near Casmalia
38 SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E Edmonston Pumping Plant to Porter Tunnel
17F Porter Tunnel to Junction, West Branch

Mojave Division

18A Junction, West Branch through Alamo Powerplant
19 Alamo Powerplant to Fairmont
19C Buttes Junction through Buttes Reservoir
20A Fairmont through 70th Street West
20B 70th Street West to Palmdale
21 Palmdale to Littlerock Creek
22A Littlerock Creek to Pearblossom Pumping Plant
22B Pearblossom Pumping Plant to West Fork Mojave River
23 West Fork Mojave River to Silverwood Lake
23C Mojave Siphon Powerplant
24 Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25 Silverwood Lake to South Portal, San Bernardino Tunnel
26A South Portals San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G Devil Canyon Powerplant and Second Afterbay to Barton Road
28H Barton Road to Lake Perris
28J Perris Dam and Lake Perris

East Branch Extension

1 Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B Greenspot Pump Station to Morton Canyon Valve Vault
2C Morton Canyon Valve Vault to Crafton Hills Pump Station
3A Crafton Hills Pump Station to Carter Street Valve Vault
3B Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A Garden Air Creek to Cherry Valley Pump Station
4B Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A Junction, California Aqueduct through Oso Pumping Plant
29F Oso Pumping Plant through Quail Embankment
29G Quail Embankment through Warne Powerplant
29H Pyramid Dam and Lake
29J Pyramid Lake through Castaic Powerplant
30 Castaic Dam and Lake

114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs.

Table B-2 presents corresponding ratios for allocating 2013 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the long-term water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those water contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed to Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in *Table B-3*.

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (af)	Effective Year	**Transfer Description**
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream from Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream from Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream from Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream from Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream from Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream from Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream from Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream from Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream from Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream from Reach 8D
MWDSC	Coachella	88,100	2005	Purchased capacity upstream from Reach 28J
MWDSC	Desert	11,900	2005	Purchased capacity upstream from Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream from Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream from Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream from Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream from Reach 8D
Subtotal outside of Article 53		*152,578*		

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2012 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors and surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and after.

Table B-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative

charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and after.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions:

- *Deliveries-Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (*Table B-17*) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries-Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (*Table B-12*) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading "Conservation Water" (Column 25):

1. Net annual water amounts stored and projected to be stored in San Luis Reservoir.
2. Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual

storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. *Table B-6* also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2011; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (*Tables B-8, B-9, B-10 and B-13*) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with Metropolitan Water District of Southern California (Metropolitan), San

Table 2 Project Purpose Cost Allocation Factors (Percentages)

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimburseable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[a]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake del Valle	25.2	22.0	74.8[b]	78.0[c]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)	94.3	96.9	5.7	3.1
Coastal Branch	100.0	100.0	0.0	0.0

[a]Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito Powerplants and switchyards.
[b]Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[c]Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.

Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- Additional costs incurred by the State for requested excess capacity;
- Advances by water contractors of funds for such costs; and
- Credits for advances in excess of costs, which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs

to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

1. All direct labor charges for field operation and maintenance personnel, including associated indirect costs;
2. A distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
3. All of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
4. All costs for equipment, materials, and supplies;
5. Portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
6. Credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
7. Escalation of projected operating costs at 3.0 percent per year for 2013 and 2014 plus
8. Escalation of projected operating costs at 1 percent per year for 2015-2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs:

1. Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is

allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.

2. That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
3. Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.
4. That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano, Empire-West Side Irrigation District, and Castaic Lake

Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency.

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table *B-16A* summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in *Table B-16B*. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill Pumping Plants by Berrenda Mesa Water Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill Pumping Plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. It is estimated that between 2002 and 2010, the Monterey Amendment litigation costs will be slightly less than $16 million.

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment [a]
Alameda County Flood Control and Water Conservation District – Zone 7	1963 [b]
Alameda County Water District	1963
Antelope Valley—East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963 [d]
Dudley Ridge Water District	1968 [e]
Kern County Water Agency	
Agricultural Use	1968 [e]
Municipal and Industrial Use	1968 [e]
Littlerock Creek Irrigation District	1964
Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 [d]
San Gorgonio Pass Water Agency	1963 [d]
San Luis Obispo County Flood Control and Water Conservation District	1964 [f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968 [e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For Yuba City and Butte County payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara County, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

Table B16-B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2011. The Reid Gardner Powerplant Separation costs are tracked independently from annual Reid Gardner operating costs in anticipation of the Reid Gardner Powerplant contract expiration in 2013.

Table 5 Summary of 2011 Off-Aqueduct Power Facility Charges and Credits

Charges by Item	(Dollars)
Reid Gardner Powerplant	108,304,722
Reid Gardner Separation Costs	1,783,268
Bottle Rock Powerplant	11,907,030
South Geysers Powerplant	5,536,028
Subtotal	*127,531,048*
Credits by Item	
Power Sales	(2,014,679)
Net Total Charge	**125,516,369**

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2012 through 2035.

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

Table 6 Projected Charges for Off-Aqueduct Power Facilities

Year	Total Annual Cost (Dollars)	25% Bond Cover (Dollars)
2012	139,099,960	12,863,698
2013	**73,637,100**	**7,147,620**
2014	19,938,824	3,982,816
2015	11,689,081	2,332,867
2016	10,033,708	2,001,793
2017	9,676,915	1,930,434
2018	3,967,755	788,602
2019	3,947,196	784,490
2020	4,246,764	844,404
2021	6,183,738	1,231,799
2022	5,855,517	1,166,154
2023	4,315,040	858,059
2024	3,229,355	640,922
2025	533,138	101,679
2026	667,201	128,491
2027	998,250	194,701
2028	682,671	131,585
2029	679,508	130,953
2030	203,730	35,797
2031	203,261	35,703
2032	208,542	36,759
2033	206,917	36,434
2034	204,964	36,044
2035	208,933	36,838

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table 7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

Pumping Plant	kWh per acre-foot[a] At Plant	kWh per acre-foot[a] Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Harvey O. Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.

- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9* on pages B-22 and B-23, respectively.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sums of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2013 in accordance with the amended Article 22(e) and 22(g) of all 29 contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2013 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate

Table 8 Extra Peaking Charges for Additional Power, by Pumping Plant (Dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9 Extra Peaking Charges for Additional Power, by Contractor (Dollars)

Year	Napa	Solano	Alameda Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000–2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2013-2035 include the following assumptions:

1. *Escalation of projected operating costs at 3.0 percent per year for 2013 and 2014.*
2. *Escalation of projected operating costs at one percent per year for 2015-2035.*

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond Surcharge (WSRB) to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB surcharge, Series B through Series AE. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all long-term water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the Water System Revenue Bond Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and after; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the long-term water supply contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given

reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and afterwards.

East Branch Enlargement Facility Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement Facilities for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- A reallocation of costs of constructing the present east branch facilities between Alamo Powerplant and Silverwood Lake;
- A reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- A reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- Actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California water contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Phase I Facility Charges

The East Branch Extension-Phase I charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended Water Supply contracts. The factors for distributing costs are shown in *Table 11*. *Table 12* shows the debt service for 2013.

Short-Term Agreements

DWR and the long-term water supply contractors execute short-term agreements that affect the contractors' charges. DWR executed a five-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008 and 2010 to extend the program. The MWQI charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Contractors have agreed to participate in several Delta Improvement programs that started in 2007 and that will possibly extend into the future.

The first agreement pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions (MOA). The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007, through 2012.

The second agreement pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between the Department and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the U.S. Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges, and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between the Department and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million will be billed directly to the 16 participating contractors as a separate line item in the statements of charges.

Table 10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct, through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cfs)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

Table 11 Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino Municipal Water District	San Gorgonio Pass Water Agency	Total
Capital				
all	Average of the contractors' participation of EBX facilities	0.458417	0.541583	1.000000
Minimum				
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Rd to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12 East Branch Extension Facilities Debt Service for 2013

Contractor	Share of Participation (%)	Total Debt Service Charge (Dollars)
San Bernardino	45.84170	**7,183,125**
San Gorgonio	54.15830	**8,486,287**
Total	100.00000	**15,669,412**

Tables B-1 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-1 Factors for Distributing Reach Capital Costs among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction thru Lake del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City thru Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue thru Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap thru Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road thru Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road thru Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road thru Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek thru Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.				0.03544337			
29F	Oso Pumping Plant thru Quail Embankment				0.03544339			
29G	Quail Embankment thru Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake thru Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1 Factors for Distributing Reach Capital Costs among Contractors [a]

	SAN JOAQUIN VALLEY AREA							
				Kern County Water Agency				
Reach No.	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
CA-AQ								
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

	SOUTHERN CALIFORNIA AREA (continued)								
Reach No.	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
CA-AQ									
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction thru Lake del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir				0.00870534	0.02074442		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00531733	0.00980983	0.03025189	0.02543471	0.03261424	0.00133231	0.01285731
2A	Bethany Reservoir to Orestimba Creek	0.00556981	0.01027565	0.03168561	0.02659794	0.03414482	0.00139496	0.01346134
2B	Orestimba Creek to O'Neill Forebay	0.00557591	0.01028692	0.03172214	0.02665525	0.03419372	0.00139688	0.01348022
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557485	0.01028496	0.03171662	0.02665847	0.03419057	0.00139675	0.01347886
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557373	0.01028290	0.03171083	0.02666184	0.03418727	0.00139660	0.01347742
5	Panoche Creek to Five Points	0.00557233	0.01028034	0.03170359	0.02666604	0.03418315	0.00139641	0.01347564
6	Five Points to Arroyo Pasajero	0.00557023	0.01027646	0.03169264	0.02667241	0.03417691	0.00139611	0.01347294
7	Arroyo Pasajero to Kettleman City	0.00556955	0.01027521	0.03168913	0.02667446	0.03417490	0.00139601	0.01347207
8C	Kettleman City thru Milham Avenue	0.00551372	0.01017222	0.03136760	0.02634395	0.03380670	0.00138114	0.01332783
8D	Milham Avenue thru Avenal Gap	0.00562589	0.01037913	0.03200712	0.02690327	0.03450392	0.00140955	0.01360237
9	Avenal Gap thru Twisselman Road			0.03413562	0.02766170	0.03515440	0.00151956	0.01434468
10A	Twisselman Road thru Lost Hills			0.03466441	0.02811523	0.03570083	0.00154355	0.01456988
11B	Lost Hills to 7th Standard Road			0.03795283	0.03090883	0.03909696	0.00169230	0.01596716
12D	7th Standard Road thru Elk Hills Road			0.03977601	0.03247016	0.04098077	0.00177500	0.01674332
12E	Elk Hills Road thru Tupman Road			0.03982615	0.03252493	0.04103348	0.00177748	0.01676607
13B	Tupman Road to Buena Vista Pumping Plant			0.04306127	0.03526355	0.04437384	0.00192363	0.01813953
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04511461	0.03683278	0.04649594	0.00201688	0.01901448
14B	Santiago Creek thru Old River Road			0.04575231	0.03310420	0.04715790	0.00204656	0.01929091
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04691141	0.03188663	0.04835804	0.00209976	0.01978843
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04759011	0.03234784	0.04906060	0.00213087	0.02007944
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.04915945	0.03341432	0.05068375	0.00220245	0.02075015
17E	Edmonston Pumping Plant to Porter Tunnel			0.05111116	0.03474064	0.05270294	0.00229159	0.02158519
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05121281	0.03480973	0.05280785	0.00229617	0.02162824
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13492411		0.11343564	0.00605029	0.05154511
19	Alamo Powerplant to Fairmont			0.13492060		0.11343396	0.00605043	0.05154576
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720	0.05726734			
29F	Oso Pumping Plant thru Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment thru Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake thru Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout throu Guadalupe Turnout		1.00000000					

(a) Proportionate use factors apply to 2013, and reflect permanent capacity water transfers that have been signed as of February 1, 2012

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
							Municipal and Industrial	Agricultural			
CA-AQ											
1	0.00101484	0.00145898	0.02319949	0.01615131	0.00088464	0.00254083	0.02734671	0.27097810	0.00247151	0.00166718	0.02623179
2A	0.00106147	0.00152594	0.00868276	0.01687552	0.00092430	0.00266148	0.02862423	0.28311733	0.00258405	0.00174190	0.02740803
2B	0.00106363	0.00152909	0.00869847	0.01692102	0.00092679	0.00266440	0.02866891	0.28388802	0.00258995		0.02748193
3	0.00106373	0.00152923	0.00869862	0.01692574	0.00092704	0.00266388	0.02866737	0.28396935	0.00259035		0.02748959
4	0.00106381	0.00152938	0.00869878	0.01693069	0.00092732	0.00266334	0.02866575	0.28405484	0.00259078		0.02749765
5	0.00106393	0.00152955	0.00869900	0.01693689	0.00092766	0.00266267	0.02866371	0.28416159	0.00259131		0.02750772
6	0.00106411	0.00152984	0.00869933	0.01694627	0.00092817	0.00266166	0.02866064	0.28432311	0.00259212		0.02752293
7	0.00106417	0.00152994	0.00869944	0.01694928	0.00092834	0.00266132	0.02865965	0.28437492	0.00259238		0.02752781
8C	0.00105128	0.00151132	0.00859837	0.01671880	0.00091573	0.00263466	0.02834260	0.28049204	0.00255955		0.02715354
8D	0.00107350	0.00154329	0.00877841	0.01708138		0.00268825	0.02893019	0.28658089	0.00165702		0.00870332
9	0.00079266	0.00109382	0.00780913				0.03120712	0.29062507			
10A	0.00080563	0.00111151	0.00793478				0.03170601	0.27948051			
11B	0.00064541	0.00094507	0.00352004				0.03479195	0.21604857			
12D							0.03651059	0.18337144			
12E							0.03656518	0.18225937			
13B							0.01401068	0.14084192			
14A							0.00594265	0.10835951			
14B							0.00603229	0.09972183			
14C							0.00619161	0.07864417			
15A							0.00628468	0.06513906			
16A							0.00649824	0.03399327			
17E							0.00198956				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
CA-AQ									
1	0.00049039	0.02026940	0.00458417	0.02356132	0.00648505	0.00397256	0.41534642	0.00427793	1.00000000
2A	0.00051368	0.02120939	0.00480129	0.02466912	0.00679104	0.00415934	0.43503794	0.00448106	1.00000000
2B	0.00051424	0.02124686	0.00480693	0.02470313	0.00679973	0.00416506	0.43553483	0.00448597	1.00000000
3	0.00051415	0.02124700	0.00480611	0.02470048	0.00679880	0.00416461	0.43545774	0.00448513	1.00000000
4	0.00051405	0.02124715	0.00480527	0.02469768	0.00679782	0.00416415	0.43537672	0.00448423	1.00000000
5	0.00051394	0.02124733	0.00480420	0.02469419	0.00679659	0.00416357	0.43527553	0.00448312	1.00000000
6	0.00051373	0.02124760	0.00480260	0.02468892	0.00679474	0.00416268	0.43512243	0.00448142	1.00000000
7	0.00051367	0.02124768	0.00480210	0.02468723	0.00679414	0.00416240	0.43507332	0.00448088	1.00000000
8C	0.00050852	0.02100283	0.00475316	0.02442420	0.00672327	0.00411805	0.44214294	0.00443598	1.00000000
8D	0.00051886	0.02144190	0.00485015	0.02492681	0.00686107	0.00420278	0.45120471	0.00452622	1.00000000
9	0.00055881	0.01994731	0.00522500	0.02687208	0.00739401	0.00453075	0.48625347	0.00487481	1.00000000
10A	0.00056746	0.02025505	0.00530635	0.02729641	0.00750997	0.00460228	0.49387984	0.00495030	1.00000000
11B	0.00062129	0.02217012	0.00581177	0.02992657	0.00822957	0.00504572	0.54120601	0.00541983	1.00000000
12D	0.00065113	0.02323122	0.00600860	0.03138879	0.00862923	0.00529226	0.56749135	0.00568013	1.00000000
12E	0.00065195	0.02325982	0.00601618	0.03143281	0.00864089	0.00529967	0.56825874	0.00568728	1.00000000
13B	0.00070492	0.02514432	0.00650494	0.03401721	0.00934827	0.00573541	0.61478130	0.00614921	1.00000000
14A	0.00073852	0.02633904	0.00681518	0.03566616	0.00979876	0.00601341	0.64440971	0.00644237	1.00000000
14B	0.00074896	0.02670809	0.00691155	0.03619086	0.00994091	0.00610187	0.65375837	0.00653339	1.00000000
14C	0.00076794	0.02738097	0.00708669	0.03713140	0.01019693	0.00626044	0.67059673	0.00669885	1.00000000
15A	0.00077906	0.02777508	0.00718923	0.03768133	0.01034669	0.00635317	0.68044709	0.00679575	1.00000000
16A	0.00080474	0.02868734	0.00742633	0.03894698	0.01069195	0.00656658	0.70315463	0.00701982	1.00000000
17E	0.00083670	0.02982147	0.00772122	0.04052349	0.01112177	0.00683237	0.73142346	0.00729844	1.00000000
17F	0.00083837	0.02988073	0.00773658	0.04060443	0.01114395	0.00684601	0.73288217	0.00731296	1.00000000
18A	0.00220874	0.04945876	0.01657848	0.10699014	0.02936220	0.01803879	0.47140774		1.00000000
19	0.00220870	0.04945751	0.01657804	0.10699277	0.02936239	0.01803923	0.47141061		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate use factors apply to 2013, and reflect permanent capacity water transfers that have been signed as of February 1, 2012

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
	Barker Slough Pumping P.	Cordelia Pumping P. Solano	Cordelia Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerink Pumping P.
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36.771	0	0	0	0
1963	0	0	0	55.654	0	0	0	0
1964	0	0	0	73.240	0	0	0	0
1965	0	0	0	137.665	0	0	0	0
1966	0	0	0	186.064	0	0	0	0
1967	0	0	0	216.515	15.453	0	0	0
1968	0	0	6.989	336.671	452.630	202.947	0	0
1969	0	0	8.551	257.579	293.741	135.425	0	0
1970	0	0	13.598	396.358	346.215	211.197	1	0
1971	0	0	10.609	381.662	574.015	225.188	115.801	2.564
1972	0	0	14.434	598.702	933.292	492.633	198.914	68.304
1973	0	0	14.449	493.490	688.030	381.232	263.468	236.623
1974	0	0	17.473	565.575	783.562	447.772	315.939	324.966
1975	0	0	14.779	349.758	1,341.019	518.322	508.060	552.952
1976	0	0	20.856	571.361	1,638.453	641.115	712.947	713.875
1977	0	0	22.635	512.996	1,013.307	277.439	265.169	300.985
1978	0	0	21.692	586.355	2,339.502	560.759	689.236	616.104
1979	0	0	16.237	605.136	3,554.256	1,008.564	776.016	749.188
1980	0	0	19.945	523.369	2,083.336	1,129.152	1,051.629	1,047.495
1981	0	0	23.842	567.692	3,952.931	1,939.189	1,336.867	1,319.739
1982	0	0	12.157	605.780	3,082.031	1,363.705	1,200.226	1,213.660
1983	0	0	2.342	82.222	1,001.612	396.086	450.801	432.165
1984	0	0	4.822	271.543	1,856.959	976.773	823.681	770.618
1985	0	0	10.188	451.020	3,186.029	1,621.418	1,409.980	1,411.621
1986	0	0	15.501	807.984	6,601.752	2,627.407	2,405.224	2,432.322
1987	0	0	27.223	886.956	5,820.699	2,555.341	2,295.575	2,286.066
1988	17.813	0	24.020	909.300	6,365.669	2,648.986	2,628.985	2,636.224
1989	29.819	43.846	26.519	1,161.160	9,964.956	4,002.409	4,130.033	4,159.440
1990	52.210	67.109	40.775	1,834.626	10,554.762	4,541.508	5,855.196	6,099.412
1991	10.429	10.118	5.252	378.966	1,994.449	510.781	944.445	1,077.662
1992	13.319	13.070	9.406	311.251	3,385.375	1,235.571	1,366.433	1,441.966
1993	(11.941)	(8.753)	(5.392)	(158.214)	537.591	348.409	(127.617)	(104.923)
1994	46.791	39.624	29.189	799.624	6.013.464	2.450.174	2.778.971	2.823.137
1995	20.014	20.620	11.791	247.645	4.066.595	1.532.502	952.304	877.047
1996	57.320	47.288	23.483	619.160	8.385.766	4.056.188	2.565.655	2.378.677
1997	67.416	52.935	21.955	986.312	7.010.228	2.870.194	2.637.433	2.469.147
1998	(11.427)	(10.141)	(4.879)	(133.721)	204.374	(365.361)	(319.014)	(295.861)
1999	34.881	25.288	11.623	507.549	6.333.906	2.421.869	1.691.167	1.446.775
2000	53.377	37.126	13.643	648.915	7.331.775	2.773.987	2.655.902	2.803.463
2001	372.041	248.213	212.397	4.215.450	27.393.633	10.608.448	14.896.084	15.785.096
2002	192.540	104.564	61.470	2.036.126	17.666.689	7.284.182	8.870.415	9.554.380
2003	198.388	118.373	97.750	2.591.042	24.684.147	9.171.613	10.693.487	11.528.291
2004	261.564	138.880	106.974	2.414.624	22.854.796	9.426.446	12.567.612	13.722.260
2005	290.115	147.306	148.650	2.781.681	33.653.618	12.703.357	11.801.046	12.570.497
2006	232.145	111.129	144.025	2.478.580	23.329.946	10.084.621	11.090.650	11.864.779
2007	453.669	223.442	254.112	4.748.728	23.199.045	11.465.275	17.228.478	18.689.874
2008	408.002	183.644	294.333	3.270.337	14.049.403	6.284.489	11.055.574	12.751.502
2009	236.537	110.991	175.338	2.682.150	14.689.910	4.655.348	7.636.375	8.487.724
2010	279.678	110.820	237.054	2.621.011	28.360.841	10.276.199	11.181.641	11.772.474
2011	312.446	115.401	278.041	3.795.220	43.300.692	16.617.764	15.435.919	16.175.193
2012	943.010	1.049.281	615.270	5.526.541	31.742.896	13.287.119	15.736.653	18.207.488
2013	**820.748**	**397.113**	**778.482**	**5.264.508**	**47.005.137**	**14.227.108**	**17.478.742**	**20.112.856**
2014	999.896	567.535	604.090	5.858.580	43.720.307	15.690.393	19.393.094	22.342.614
2015	231.886	220.926	212.948	5.379.442	30.569.341	13.532.109	16.133.578	15.669.943
2016	330.980	245.364	212.948	5.379.442	30.189.405	14.040.613	17.015.479	16.578.820
2017	334.249	247.749	212.948	5.497.826	28.776.111	14.286.078	17.410.720	16.986.141
2018	424.079	247.749	434.524	5.497.826	31.095.557	15.194.364	18.792.269	18.409.972
2019	425.033	247.749	434.524	5.497.826	31.269.176	15.081.373	18.585.680	18.197.024
2020	425.033	247.749	434.524	5.497.826	31.328.487	15.411.490	19.158.990	18.787.864
2021	425.033	247.749	434.524	5.497.826	31.143.379	15.070.156	18.616.698	18.228.995
2022	425.033	247.749	434.524	5.497.826	31.958.929	15.370.844	19.154.721	18.783.505
2023	425.033	247.749	434.524	5.497.826	31.217.449	15.414.760	19.239.283	18.870.655
2024	425.033	247.749	434.524	5.497.826	31.449.925	15.141.638	18.769.880	18.386.901
2025	425.033	247.749	434.524	5.497.826	31.510.599	15.350.680	19.136.147	18.764.385
2026	425.033	247.749	434.524	5.497.826	30.249.034	14.807.843	18.200.067	17.799.648
2027	425.033	247.749	434.524	5.497.826	31.367.907	15.345.412	19.136.556	18.764.748
2028	425.033	247.749	434.524	5.497.826	31.635.715	15.557.270	19.513.949	19.153.722
2029	425.033	247.749	434.524	5.497.826	30.982.294	15.185.872	18.877.966	18.498.302
2030	425.033	247.749	434.524	5.497.826	31.326.853	15.150.176	18.816.884	18.435.358
2031	425.033	247.749	434.524	5.497.826	31.465.275	15.300.634	19.103.993	18.731.233
2032	425.033	247.749	434.524	5.497.826	31.830.498	15.247.363	19.019.069	18.643.719
2033	425.033	247.749	434.524	5.497.826	30.646.364	15.224.701	18.981.239	18.604.708
2034	425.033	247.749	434.524	5.497.826	30.688.827	14.688.449	18.067.775	17.663.315
2035	425,033	247,749	434,524	5,497,826	28,282,548	14,370,821	17,537,971	17,117,298
TOTAL	14,927,555	9,138,334	12,973,969	184,172,844	1,158,342,467	513,293,889	616,914,111	626,932,697

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

(b) Power costs for the period 1968 through 1987 are for an interim facility.

(c) The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A Chrisman Pumping P.	Reach 17E Edmonston Pumping P.	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 26A Devil Canyon Powerplant	Reach 2B (EBX) Greenspot Pumping Plant	Reach 3A (EBX) Crafton Hills Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142.902	542.625	0	3.468	0	(3.024)	0	0
1973	387.198	1.548.428	0	202.289	0	(461.268)	0	0
1974	564.464	2.164.223	0	324.993	0	(546.156)	0	0
1975	1.095.331	4.010.395	0	575.061	0	(1.095.523)	0	0
1976	1.506.985	5.443.936	0	889.544	0	(1.566.056)	0	0
1977	652.643	2.345.033	0	315.128	0	(1.222.866)	0	0
1978	1.132.296	4.180.131	0	1.508.115	0	(3.085.094)	0	0
1979	1.526.850	5.475.688	0	1.838.687	0	(3.466.481)	0	0
1980	2.102.439	7.028.235	0	1.762.063	0	(3.318.152)	0	0
1981	2.838.773	9.351.931	0	2.296.771	0	(3.842.971)	0	0
1982	2.424.920	8.352.207	0	1.498.620	0	(2.736.072)	0	0
1983	793.915	2.375.225	0	397.766	0	(5.478.830)	0	0
1984	1.479.784	4.585.198	0	624.213	0	(7.350.989)	0	0
1985	2.812.461	9.365.591	0	1.226.515	0	(10.748.103)	0	0
1986	4.999.949	16.956.023	(1.013.756)	2.359.599	0	(11.484.996)	0	0
1987	4.586.919	15.121.886	(1.064.827)	1.907.854	0	(11.151.140)	0	0
1988	5.284.130	17.342.811	(744.374)	2.375.784	0	(14.495.967)	0	0
1989	8.772.733	29.455.330	(789.392)	4.235.981	0	(18.688.631)	0	0
1990	13.814.150	49.027.449	(841.172)	6.559.548	0	(21.045.321)	0	0
1991	2.535.180	9.033.684	(269.625)	996.352	0	(4.884.013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598.008)	(2.721.158)	(58.116)	(260.035)	0	(7.502.549)	0	0
1994	5.941.789	20.657.617	(60.125)	2.644.592	0	(11.998.949)	0	0
1995	1.752.212	5.829.425	(1.324.810)	1.106.460	0	(9.742.248)	0	0
1996	5.050.986	17.658.964	(2.955.178)	2.833.791	(979.429)	(12.358.465)	0	0
1997	5.545.919	19.859.875	(2.572.220)	3.156.995	(1.748.195)	(13.830.356)	0	0
1998	(664.843)	(2.312.472)	(2.016.390)	(443.482)	(1.253.110)	(10.108.555)	0	0
1999	3.616.732	13.967.075	(2.980.122)	1.837.476	(2.587.958)	(15.232.207)	0	0
2000	6.322.905	22.737.294	(5.123.988)	3.327.055	(4.402.610)	(25.758.437)	0	0
2001	35.123.185	128.220.378	(3.383.762)	18.723.388	(3.714.425)	(20.062.834)	0	0
2002	21.173.346	77.461.814	(5.057.760)	10.849.297	(5.371.837)	(25.292.454)	0	0
2003	25.592.971	93.999.681	(3.408.979)	14.571.379	(6.565.620)	(27.777.638)	0	0
2004	30.458.046	111.866.623	(6.431.864)	16.978.585	(7.858.117)	(32.044.505)	78.351	68.735
2005	27.745.055	98.011.689	(5.880.165)	17.428.165	(6.454.740)	(28.818.797)	69.752	49.118
2006	25.942.349	87.589.603	(4.091.143)	16.221.571	(6.391.206)	(34.897.387)	139.546	152.891
2007	40.788.957	140.360.402	(3.029.048)	19.418.156	(5.896.486)	(28.814.592)	270.207	265.691
2008	24.860.890	86.124.732	(3.426.928)	11.319.783	(3.300.797)	(16.968.293)	272.321	348.145
2009	17.749.903	68.507.584	(3.266.008)	8,363,532	(2.288.833)	(13.842.660)	342.654	360.251
2010	26.042.019	95.161.863	(5.115.083)	16.754.501	(5.653.201)	(24.769.829)	329.029	433.690
2011	35.359.096	118.274.845	(6.536.645)	23.263.511	(7.792.422)	(32.285.174)	388.908	504.274
2012	38.625.947	132.944.847	(3.741.360)	25.821.001	(13.190.628)	(24.124.572)	478.775	597.209
2013	**42.628.258**	**146.670.053**	**(7.133.188)**	**27.981.517**	**(12.381.604)**	**(23.456.444)**	**296.767**	**370.362**
2014	47.397.726	163.319.740	(7.302.948)	31.438.279	(12.740.772)	(23.728.156)	356.960	445.483
2015	36.754.092	136.803.685	(7.576.944)	27.050.821	(9.874.192)	(23.385.600)	354.387	442.272
2016	38.934.071	145.061.964	(7.849.220)	27.898.207	(11.203.898)	(24.638.025)	378.909	472.875
2017	39.911.070	148.762.914	(7.966.266)	27.883.174	(10.358.751)	(24.068.025)	359.924	449.182
2018	43.326.182	161.700.050	(8.167.076)	28.851.908	(10.513.979)	(24.184.925)	359.924	449.182
2019	42.815.453	159.765.399	(7.948.894)	27.742.708	(10.498.879)	(24.182.425)	359.924	449.182
2020	44.232.652	165.133.919	(8.092.428)	28.443.133	(10.773.397)	(24.096.425)	359.924	449.182
2021	42.892.158	160.056.006	(8.011.244)	28.214.972	(10.850.558)	(23.983.025)	359.924	449.182
2022	44.222.116	165.094.136	(8.003.590)	28.048.029	(10.940.101)	(24.221.750)	359.924	449.182
2023	44.431.158	165.885.934	(8.236.392)	29.178.391	(10.684.609)	(24.130.400)	359.924	449.182
2024	43.270.868	161.490.599	(7.990.862)	28.057.838	(10.394.387)	(24.468.475)	359.924	449.182
2025	44.176.248	164.920.380	(8.130.096)	28.624.064	(10.541.159)	(24.330.775)	359.924	449.182
2026	41.862.297	156.154.687	(7.945.368)	27.912.694	(10.621.793)	(23.882.900)	359.924	449.182
2027	44.177.201	164.923.923	(8.031.798)	28.078.184	(10.803.446)	(24.228.750)	359.924	449.182
2028	45.110.057	168.457.794	(8.206.292)	29.000.867	(11.279.247)	(24.443.250)	359.924	449.182
2029	43.537.995	162.502.521	(8.040.570)	28.264.019	(10.391.065)	(24.118.350)	359.924	449.182
2030	43.387.037	161.930.664	(7.931.264)	27.860.649	(10.459.770)	(23.743.075)	359.924	449.182
2031	44.096.773	164.619.238	(8.135.858)	28.688.416	(10.879.399)	(24.390.225)	359.924	449.182
2032	43.886.777	163.823.851	(7.974.780)	27.767.777	(10.346.822)	(24.030.025)	359.924	449.182
2033	43.793.269	163.469.529	(8.146.952)	28.658.215	(10.780.494)	(24.269.300)	359.924	449.182
2034	41.535.313	154.916.011	(8.106.016)	28.651.131	(10.565.470)	(24.121.000)	359.924	449.182
2035	40,225,610	149,954,541	(7,677,048)	26,689,867	(10,499,332)	(23,140,925)	359,924	449,182
TOTAL	1,425,394,885	5,203,078,717	(258,763,613)	898,024,053	(333,832,738)	(1,105,927,350)	10,595,126	13,045,456

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 4B (EBX) Cherry Valley Pumping P.	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant	Reach 29J Castaic Powerplant	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone and Polonio Pass Pumping Plants	
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36.771
1963	0	0	0	0	0	0	55.654
1964	0	0	0	0	0	0	73.240
1965	0	0	0	0	0	0	137.665
1966	0	0	0	0	0	0	186.064
1967	0	0	0	0	0	0	231.968
1968	0	0	0	0	118.676	0	1.117.913
1969	0	0	0	0	78.350	0	773.646
1970	0	0	0	0	136.429	0	1.103.798
1971	0	0	0	0	166.296	0	1.476.135
1972	0	79.315	0	(211.144)	212.938	0	3.073.359
1973	0	122.787	0	(1.057.564)	114.897	0	2.934.059
1974	0	157.511	0	(1.547.884)	111.442	0	3.683.880
1975	0	314.636	0	(2.455.461)	88.451	0	5.817.780
1976	0	326.967	0	(2.827.557)	139.279	0	8.211.705
1977	0	75.335	0	(3.734.462)	63.079	0	886.421
1978	0	89.383	0	(1.542.479)	176.153	0	7.272.153
1979	0	102.584	0	(2.776.030)	188.881	0	9.599.576
1980	0	236.768	0	(3.415.486)	168.458	0	10.419.251
1981	0	444.280	0	(2.834.322)	169.177	0	17.563.899
1982	0	539.245	(783.626)	(3.463.971)	168.390	0	13.477.272
1983	0	214.069	(1.488.439)	(6.649.718)	17.920	0	(7.452.864)
1984	0	484.239	(4.088.209)	(4.710.802)	112.679	0	(4.159.491)
1985	0	874.069	(5.930.176)	(15.698.638)	146.843	0	(9.861.182)
1986	0	1.269.590	(5.579.301)	(11.072.448)	297.886	0	11.622.736
1987	0	1.355.533	(6.445.265)	(11.726.458)	245.082	0	6.701.444
1988	0	1.515.349	(7.457.050)	(13.026.992)	214.519	0	6.239.207
1989	0	2.156.915	(8.822.367)	(15.535.849)	282.180	0	24.585.082
1990	0	2.913.030	(11.225.401)	(20.510.539)	416.832	0	48.154.174
1991	0	576.721	(3.882.595)	(6.579.194)	3.610	0	2.462.222
1992	0	829.862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70.836	(4.665.393)	(9.531.404)	(111.306)	0	(24.907.973)
1994	0	1.503.796	(7.249.239)	(13.126.331)	206.086	(1.127)	13.499.083
1995	0	247.869	(1.934.202)	(4.049.615)	243.434	0	(142.957)
1996	0	895.929	(4.248.531)	(8.457.232)	296.170	0	15.870.542
1997	0	902.690	(4.824.488)	(8.776.260)	298.483	208.816	14.336.879
1998	0	(67.399)	(1.811.154)	(4.644.120)	(55.491)	(92.902)	(24.405.948)
1999	0	731.865	(5.831.573)	(9.811.777)	166.036	234.077	(3.417.318)
2000	0	1.148.391	(10.161.472)	(17.729.381)	200.736	332.070	(12.789.249)
2001	0	6.431.037	(7.918.467)	(13.370.061)	1.064.759	2.146.216	216.990.776
2002	0	4.246.409	(11.349.183)	(19.513.997)	547.531	1.344.783	94.808.315
2003	0	4.641.548	(10.436.535)	(17.134.431)	637.860	1.538.771	134.742.098
2004	7.271	5.667.657	(12.281.228)	(21.354.179)	673.974	1.799.785	149.122.290
2005	2.575	3.705.635	(7.106.531)	(13.339.416)	855.239	1.743.858	162.107.707
2006	18.776	2.835.832	(7.208.025)	(12.042.760)	836.131	1.490.434	129.932.487
2007	14.450	7.676.769	(11.444.524)	(21.845.299)	1.319.961	2.311.565	217.658.832
2008	10.887	4.999.322	(7.762.363)	(14.997.326)	1.106.545	1.648.081	132.532.283
2009	9.523	4.200.464	(6.997.502)	(16.308.270)	761.480	1.089.347	97.355.838
2010	22.413	3.803.520	(6.643.531)	(11.641.405)	980.226	1.654.673	156.198.603
2011	36.108	3.558.425	(5.996.974)	(10.892.193)	1.295.217	2.707.779	217.915.431
2012	116.495	5.234.553	(6.508.232)	(10.590.000)	1.515.267	5.340.624	239.628.184
2013	**0**	**5.928.745**	**(6.547.472)**	**(10.562.500)**	**1.412.558**	**3.424.533**	**274.716.279**
2014	91.801	6.490.212	(6.583.032)	(10.565.000)	1.526.850	3.715.335	303.038.987
2015	0	4.727.133	(6.191.675)	(9.059.850)	1.361.885	3.042.987	236.399.173
2016	0	5.343.360	(6.993.600)	(10.430.250)	1.361.885	3.042.987	245.372.316
2017	0	5.751.544	(7.448.425)	(11.254.575)	1.361.885	3.042.987	250.178.460
2018	0	6.811.968	(8.684.250)	(13.381.225)	1.488.001	3.893.280	272.045.380
2019	0	7.000.801	(8.870.725)	(13.766.125)	1.488.001	3.893.280	267.986.085
2020	0	7.363.162	(9.378.750)	(14.486.225)	1.488.001	3.893.280	275.827.991
2021	0	6.858.473	(8.742.500)	(13.476.400)	1.488.001	3.893.280	268.812.629
2022	0	7.505.854	(9.506.225)	(14.776.525)	1.488.001	3.893.280	275.485.462
2023	0	7.176.418	(9.126.800)	(14.110.200)	1.488.001	3.893.280	277.921.166
2024	0	7.083.682	(8.985.725)	(13.930.600)	1.488.001	3.893.280	270.676.801
2025	0	7.270.926	(9.258.300)	(14.295.150)	1.488.001	3.893.280	275.993.468
2026	0	6.518.092	(8.298.425)	(12.796.625)	1.488.001	3.893.280	262.754.770
2027	0	7.474.836	(9.475.250)	(14.711.450)	1.488.001	3.893.280	274.813.592
2028	0	7.541.277	(9.594.675)	(14.843.000)	1.488.001	3.893.280	280.399.706
2029	0	7.124.328	(9.086.225)	(14.006.500)	1.488.001	3.893.280	272.126.106
2030	0	7.208.299	(9.187.075)	(14.176.550)	1.488.001	3.893.280	271.413.705
2031	0	7.211.932	(9.241.100)	(14.179.675)	1.488.001	3.893.280	275.186.756
2032	0	7.462.801	(9.469.600)	(14.683.700)	1.488.001	3.893.280	273.972.447
2033	0	7.089.677	(9.014.300)	(13.940.650)	1.488.001	3.893.280	273.111.525
2034	0	6.098.963	(7.849.050)	(11.951.300)	1.488.001	3.893.280	262.512.467
2035	0	6,253,917	(7,987,575)	(12,265,025)	1,488,001	3,893,280	251,658,187
TOTAL	330,299	232,409,736	(399,971,669)	(703,158,093)	50,587,531	111,844,719	8,280,352,924

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	**29,025**	**47,656**	**76,681**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

(a) Table A Amounts for the South Bay area were supplied by non-Project water for the period June 1962 through November 1967. Actual delivery quantities of Project water are shown for 1967.

(b) District's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-Project water.

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
		Empire	Kern County Water Agency						
	Dudley Ridge Water District	West Side Irrigation District	Municipal and Industrial	Agricultural	Total	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14.300	1.000	0	46.600	46.600	900	2.300	12.250	77.350
1969	14.325	3.000	0	95.700	95.700	1.200	2.500	46.350	163.075
1970	15.700	3.000	28.700	116.400	145.100	1.300	2.600	34.300	202.000
1971	17.900	3.000	35.700	154.600	190.300	1.300	2.800	36.500	251.800
1972	20.000	3.000	39.200	231.500	270.700	1.400	5.366	112.600	413.066
1973	22.000	3.000	43.500	267.000	310.500	1.500	3.100	43.552	383.652
1974	33.390	3.000	48.000	299.000	347.000	1.500	3.471	72.289	460.650
1975	40.555	3.000	52.700	358.120	410.820	1.600	3.576	86.258	545.809
1976	30.921	3.000	56.100	386.050	442.150	1.600	4.039	61.707	543.417
1977	30.400	3.000	60.600	423.000	483.600	1.700	3.700	59.000	581.400
1978	32.500	0	64.100	470.200	534.300	1.900	3.900	63.300	635.900
1979	38.544	3.000	67.600	516.300	583.900	2.000	4.000	71.241	702.685
1980	41.000	3.000	71.100	563.400	634.500	2.200	5.700	71.700	758.100
1981	41.000	3.000	74.800	616.600	691.400	2.300	4.300	76.000	818.000
1982	41.000	3.000	79.600	665.700	745.300	2.500	4.500	80.200	876.500
1983	42.900	3.000	83.500	721.600	805.100	2.800	3.770	9.548	867.118
1984	45.100	3.000	103.600	757.000	860.600	3.100	4.800	62.611	979.211
1985	47.200	3.000	108.900	806.100	915.000	3.400	4.900	45.549	1.019.049
1986	49.300	3.000	113.400	820.246	933.646	3.700	5.100	97.200	1.091.946
1987	51.400	3.000	119.100	904.400	1.023.500	4.000	5.200	101.400	1.188.500
1988	53.500	3.000	123.900	950.700	1.074.600	4.000	5.400	105.600	1.246.100
1989	55.600	3.000	128.200	984.100	1.112.300	4.000	5.600	109.900	1.290.400
1990	28.850	3.000	134.600	1.018.800	1.153.400	4.000	5.700	118.500	1.313.450
1991	53.411	3.000	134.600	1.018.800	1.153.400	4.000	5.700	118.500	1.338.011
1992	57.700	3.000	134.600	1.018.800	1.153.400	4.000	5.700	118.500	1.342.300
1993	57.700	3.000	134.600	1.018.800	1.153.400	4.000	5.700	118.500	1.342.300
1994	57.700	3.000	134.600	1.018.800	1.153.400	4.000	5.700	118.500	1.342.300
1995	57.700	3.000	134.600	1.018.800	1.153.400	4.000	5.700	118.500	1.342.300
1996	53.370	3.000	134.600	982.460	1.117.060	4.000	5.700	118.500	1.301.630
1997	53.370	3.000	134.600	978.130	1.112.730	4.000	5.700	118.500	1.297.300
1998	53.370	3.000	134.600	953.130	1.087.730	4.000	5.700	118.500	1.272.300
1999	53.370	3.000	134.600	953.130	1.087.730	4.000	5.700	118.500	1.272.300
2000	53.370	3.000	134.600	886.130	1.020.730	4.000	5.700	118.500	1.205.300
2001	53.370	3.000	134.600	866.349	1.000.949	4.000	5.700	118.500	1.185.519
2002	57.343	3.000	134.600	866.349	1.000.949	4.000	5.700	111.527	1.182.519
2003	57.343	3.000	134.600	866.349	1.000.949	4.000	5.700	111.127	1.182.119
2004	57.343	3.000	134.600	864.130	998.730	9.000	5.700	96.227	1.170.000
2005	57.343	3.000	134.600	864.130	998.730	9.000	5.700	96.227	1.170.000
2006	57.343	3.000	134.600	864.130	998.730	9.305	5.700	95.922	1.170.000
2007	57.343	3.000	134.600	864.130	998.730	9.305	5.700	95.922	1.170.000
2008	57.343	3.000	134.600	864.130	998.730	9.305	5.700	95.922	1.170.000
2009	57.343	3.000	134.600	864.130	998.730	9.305	5.700	95.922	1.170.000
2010	50.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.140.000
2011	50.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.140.000
2012	50.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.140.000
2013	**50.343**	**3.000**	**134.600**	**848.130**	**982.730**	**9.305**	**5.700**	**88.922**	**1.140.000**
2014	50.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.140.000
2015	47.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.137.000
2016	47.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.137.000
2017	47.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.137.000
2018	47.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.137.000
2019	47.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.137.000
2020	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2021	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2022	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2023	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2024	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2025	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2026	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2027	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2028	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2029	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2030	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2031	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2032	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2033	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2034	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
2035	43.343	3.000	134.600	848.130	982.730	9.305	5.700	88.922	1.133.000
TOTAL	3,052,478	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,991,823	69,548,376

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3.700	0	0	0	0	0	0	0	0
1969	0	5.000	0	0	0	0	0	0	0	0
1970	0	5.700	0	0	0	0	0	0	0	0
1971	0	6.700	0	0	0	0	0	0	0	0
1972	20.000	8.936	5.200	526	8.000	170	8.400	1.620	1.677	122
1973	25.000	12.400	5.800	870	9.000	290	10.700	2.940	48.000	11.500
1974	30.000	15.400	6.400	1.160	10.000	400	13.100	4.260	50.000	12.300
1975	35.000	18.200	7.000	1.450	11.000	520	15.400	5.580	52.500	13.100
1976	44.000	21.200	7.600	1.740	12.000	640	17.800	6.900	55.000	14.000
1977	50.000	24.100	8.421	2.030	13.000	730	20.200	8.220	57.500	14.800
1978	57.000	24.762	9.242	2.320	14.000	920	0	9.340	60.000	15.700
1979	63.000	28.000	10.063	2.610	15.000	1.040	24.900	10.260	62.500	16.600
1980	69.200	30.400	10.884	2.900	17.000	1.150	27.200	11.180	65.500	17.400
1981	75.000	32.800	12.105	3.190	19.000	1.270	23.100	11.700	68.500	18.300
1982	81.300	34.800	13.326	3.480	21.000	1.380	22.843	12.320	71.500	19.100
1983	87.700	37.300	14.547	3.770	23.000	1.500	34.300	12.940	74.500	19.900
1984	35.000	39.600	15.768	4.060	25.000	1.610	36.700	13.560	78.000	20.700
1985	40.000	41.800	16.989	4.350	27.000	1.730	39.000	14.180	81.500	21.800
1986	42.000	43.600	18.210	4.640	29.000	1.840	41.400	14.800	85.000	23.200
1987	44.000	45.600	19.431	4.930	31.500	1.960	43.700	15.420	89.000	24.600
1988	46.000	48.000	20.652	5.220	34.000	2.070	46.000	16.040	93.000	26.000
1989	125.700	50.100	21.873	5.510	36.500	2.190	48.500	16.660	97.000	27.400
1990	132.100	52.000	23.100	5.800	38.100	2.300	50.800	17.300	101.500	28.800
1991	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1992	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1993	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1994	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1995	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1996	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1997	138.400	54.200	23.100	5.800	38.100	2.300	50.800	17.300	102.600	28.800
1998	138.400	54.200	23.100	5.800	38.100	2.300	75.800	17.300	102.600	28.800
1999	138.400	54.200	23.100	5.800	38.100	2.300	75.800	17.300	102.600	28.800
2000	138.400	95.200	23.100	5.800	38.100	2.300	75.800	21.300	102.600	28.800
2001	138.400	95.200	23.100	5.800	38.100	2.300	75.800	21.300	102.600	28.800
2002	141.400	95.200	23.100	5.800	38.100	2.300	75.800	21.300	102.600	28.800
2003	141.400	95.200	23.100	5.800	38.100	2.300	75.800	21.300	102.600	28.800
2004	141.400	95.200	33.000	5.800	38.100	2.300	75.800	21.300	102.600	28.800
2005	141.400	95.200	121.100	5.800	50.000	2.300	75.800	21.300	102.600	28.800
2006	141.400	95.200	121.100	5.800	50.000	2.300	75.800	21.300	102.600	28.800
2007	141.400	95.200	121.100	5.800	50.000	2.300	75.800	21.300	102.600	28.800
2008	141.400	95.200	121.100	5.800	50.000	2.300	75.800	21.300	102.600	28.800
2009	141.400	95.200	121.100	5.800	50.000	2.300	75.800	21.300	102.600	28.800
2010	141.400	95.200	138.350	5.800	55.750	2.300	82.800	21.300	102.600	28.800
2011	141.400	95.200	138.350	5.800	55.750	2.300	82.800	21.300	102.600	28.800
2012	141.400	95.200	138.350	5.800	55.750	2.300	82.800	21.300	102.600	28.800
2013	**141.400**	**95.200**	**138.350**	**5.800**	**55.750**	**2.300**	**82.800**	**21.300**	**102.600**	**28.800**
2014	141.400	95.200	138.350	5.800	55.750	2.300	82.800	21.300	102.600	28.800
2015	141.400	95.200	138.350	5.800	55.750	2.300	85.800	21.300	102.600	28.800
2016	141.400	95.200	138.350	5.800	55.750	2.300	85.800	21.300	102.600	28.800
2017	141.400	95.200	138.350	5.800	55.750	2.300	85.800	21.300	102.600	28.800
2018	141.400	95.200	138.350	5.800	55.750	2.300	85.800	21.300	102.600	28.800
2019	141.400	95.200	138.350	5.800	55.750	2.300	85.800	21.300	102.600	28.800
2020	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2021	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2022	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2023	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2024	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2025	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2026	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2027	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2028	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2029	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2030	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2031	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2032	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2033	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2034	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
2035	141.400	95.200	138.350	5.800	55.750	2.300	89.800	21.300	102.600	28.800
TOTAL	7,432,000	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11.538
1968	0	0	0	3.700	0	300	250	550	0	191.500
1969	0	0	0	5.000	0	350	270	620	0	267.395
1970	0	0	0	5.700	0	400	300	700	0	322.600
1971	0	0	0	6.700	0	450	440	890	0	375.590
1972	0	154.772	0	209.423	0	500	470	970	0	741.759
1973	0	354.600	0	481.100	0	600	500	1.100	0	986.252
1974	0	454.900	0	597.920	0	700	530	1.230	0	1.182.200
1975	0	555.200	0	714.950	0	1.050	560	1.610	0	1.386.869
1976	0	655.600	0	836.480	0	1.400	590	1.990	0	1.508.387
1977	0	755.900	0	954.901	0	1.800	620	2.420	0	1.667.321
1978	0	856.300	0	1.049.584	0	1.200	650	1.850	0	1.818.034
1979	0	956.600	0	1.190.573	0	1.450	680	2.130	0	2.028.088
1980	6.800	1.057.000	1.000	1.317.614	0	1.100	710	1.810	0	2.214.770
1981	7.800	1.157.300	2.000	1.432.065	0	1.200	740	1.940	0	2.392.468
1982	8.800	1.257.600	3.000	1.550.449	0	1.200	770	1.970	0	2.574.545
1983	9.800	1.358.000	4.000	1.681.257	0	1.200	800	2.000	0	2.701.164
1984	10.800	1.458.300	5.000	1.744.098	1.600	1.200	830	3.630	0	2.884.337
1985	11.800	1.558.700	6.000	1.864.849	1.700	1.200	860	3.760	0	3.055.846
1986	12.900	1.659.300	8.000	1.983.890	2.100	1.200	890	4.190	0	3.257.736
1987	14.000	1.759.800	10.000	2.103.941	2.500	1.200	920	4.620	0	3.484.115
1988	15.100	1.860.400	13.000	2.225.482	2.900	1.200	960	5.060	0	3.688.335
1989	16.200	1.961.000	16.000	2.424.633	3.300	1.200	1.000	5.500	0	3.958.190
1990	17.300	2.011.500	20.000	2.500.600	3.800	1.200	1.040	6.040	0	4.079.666
1991	17.300	2.011.500	20.000	2.510.200	9.600	1.200	1.080	11.880	0	4.126.567
1992	17.300	2.011.500	20.000	2.510.200	9.600	1.200	1.120	11.920	0	4.138.816
1993	17.300	2.011.500	20.000	2.510.200	9.600	1.200	1.160	11.960	0	4.146.966
1994	17.300	2.011.500	20.000	2.510.200	9.600	1.200	1.200	12.000	0	4.154.201
1995	17.300	2.011.500	20.000	2.510.200	9.600	1.200	1.250	12.050	0	4.163.066
1996	0	2.011.500	20.000	2.492.900	9.600	1.200	1.300	12.100	0	4.111.341
1997	0	2.011.500	20.000	2.492.900	9.600	1.200	1.350	12.150	0	4.084.866
1998	0	2.011.500	20.000	2.517.900	9.600	1.200	1.400	12.200	0	4.086.021
1999	2.000	2.011.500	20.000	2.519.900	9.600	2.890	1.450	13.940	0	4.119.646
2000	3.000	2.011.500	20.000	2.565.900	9.600	2.890	1.510	14.000	0	4.121.631
2001	4.000	2.011.500	20.000	2.566.900	9.600	3.500	1.570	14.670	0	4.124.136
2002	4.000	2.011.500	20.000	2.569.900	9.600	3.500	1.630	14.730	0	4.125.031
2003	5.000	2.011.500	20.000	2.570.900	9.600	3.500	1.690	14.790	0	4.126.926
2004	6.000	2.011.500	20.000	2.581.800	9.600	3.500	0	13.100	0	4.127.061
2005	6.500	1.911.500	20.000	2.582.300	9.600	1.200	0	10.800	0	4.125.686
2006	7.000	1.911.500	20.000	2.582.800	9.600	1.200	324	11.124	0	4.126.885
2007	8.650	1.911.500	20.000	2.584.450	9.600	1.200	720	11.520	0	4.129.306
2008	17.300	1.911.500	20.000	2.593.100	9.600	27.500	2.020	39.120	0	4.165.931
2009	17.300	1.911.500	20.000	2.593.100	9.600	27.500	2.090	39.190	0	4.166.376
2010	17.300	1.911.500	20.000	2.623.100	9.600	27.500	2.160	39.260	0	4.171.996
2011	17.300	1.911.500	20.000	2.623.100	9.600	27.500	2.240	39.340	0	4.172.126
2012	17.300	1.911.500	20.000	2.623.100	9.600	27.500	2.320	39.420	0	4.172.256
2013	**17.300**	**1.911.500**	**20.000**	**2.623.100**	**9.600**	**27.500**	**2.410**	**39.510**	**0**	**4.172.396**
2014	17.300	1.911.500	20.000	2.623.100	9.600	27.500	2.500	39.600	0	4.172.536
2015	17.300	1.911.500	20.000	2.626.100	9.600	27.500	2.600	39.700	0	4.172.686
2016	17.300	1.911.500	20.000	2.626.100	9.600	27.500	2.700	39.800	0	4.172.786
2017	17.300	1.911.500	20.000	2.626.100	9.600	27.500	2.700	39.800	0	4.172.786
2018	17.300	1.911.500	20.000	2.626.100	9.600	27.500	2.700	39.800	0	4.172.786
2019	17.300	1.911.500	20.000	2.626.100	9.600	27.500	2.700	39.800	0	4.172.786
2020	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2021	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2022	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2023	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2024	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2025	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2026	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2027	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2028	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2029	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2030	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2031	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2032	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2033	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2034	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
2035	17.300	1.911.500	20.000	2.630.100	9.600	27.500	2.700	39.800	0	4.172.786
TOTAL	748,350	109,260,272	988,000	143,578,259	449,900	826,280	106,474	1,382,654	0	233,738,880

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	VUFR BUTTE	VUFR BUTTE YUBA	Grizzly Valley Pipeline PC FC&WCD	VUFR YUBA	NORTH BAY AQUEDUCT Reach 1 SCWA	Reach 3A NC FC&WCD	Reach 3A SCWA	Reach 3A-T NC FC&WCD	Reach 3A-T SCWA	Reach 3B NC (a) FC&WCD	Reach 3B SCWA	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	0	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	0	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	0	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	0	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	0	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	0	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	0	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	0	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	0	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	0	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	0	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	0	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	0	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	0	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	0	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	0	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	0	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	0	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	0	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	0	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	0	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	0	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	0	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	0	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	0	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	0	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	0	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	0	527	0	527	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	0	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	0	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	0	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	0	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,600	0	1,392	8,232	13,380	0	32,678	125	2,251	18,921	0	67,355
2013	**1,602**	**0**	**1,447**	**5,760**	**17,961**	**0**	**10,603**	**0**	**0**	**17,415**	**0**	**45,979**
2014	1,602	0	1,500	5,760	18,961	0	10,603	0	0	17,415	0	46,979
2015	1,602	0	1,562	5,760	18,354	0	11,210	0	0	17,415	0	46,979
2016	1,642	0	1,619	5,760	16,114	0	12,450	0	0	17,415	0	45,979
2017	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2018	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2019	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2020	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2021	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2022	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2023	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2024	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2025	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2026	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2027	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2028	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2029	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2030	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2031	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2032	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2033	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2034	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
2035	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979
TOTAL	57,208	527	49,537	172,837	700,440	15	613,882	990	102,926	685,465	3,500	2,107,218

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT (b)										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	Total
	AC FC&WCD	ACWD	AC FC&WCD	AC FC&WCD	AC FC&WCD	ACWD	AC FC&WCD	ACWD	ACWD	SCVWD	
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1962	141	8.412	353	0	0	0	0	0	0	0	8.906
1963	814	10.914	917	0	0	0	0	0	0	0	12.645
1964	248	19.238	1.425	0	0	0	0	0	0	0	20.911
1965	637	15.280	1.830	138	0	0	0	1.127	0	15.014	34.026
1966	2.475	0	2.537	499	0	0	0	14.864	0	34.538	54.913
1967	1.527	0	2.391	862	0	0	0	12.882	0	39.101	56.763
1968	1.608	0	3.799	721	5	0	0	24.817	0	70.105	101.055
1969	1.165	0	3.459	1.851	160	0	0	813	0	62.264	69.712
1970	1.345	0	4.558	3.182	164	0	0	0	0	80.311	89.560
1971	546	0	1.908	2.403	160	0	0	5.961	0	87.606	98.584
1972	1.066	0	4.605	2.041	2.777	1.489	0	26.182	0	100.266	138.426
1973	430	0	1.123	1.193	229	0	0	2.521	0	88.582	94.078
1974	177	0	0	975	162	0	0	0	4	88.000	89.318
1975	137	0	1.783	1.864	120	0	714	393	593	88.000	93.604
1976	265	0	7.204	3.384	817	0	5.461	13.774	7.526	88.000	126.431
1977	210	0	4.491	2.213	524	0	5.206	11.284	7.556	76.220	107.704
1978	422	0	2.426	3.754	2.034	0	2.348	854	5.009	95.727	112.574
1979	197	0	4.283	5.567	3.937	0	5.341	3.430	7.444	91.991	122.190
1980	77	0	3.883	6.686	0	1.508	6.144	2.824	6.702	88.000	115.824
1981	1.250	0	4.648	5.273	1.157	5.752	7.262	7.595	8.570	88.000	129.507
1982	473	0	3.043	4.406	630	0	4.571	1.776	4.540	88.000	107.439
1983	179	0	2.712	1.714	50	0	111	0	3.157	86.733	94.656
1984	165	0	4.219	2.219	55	0	126	0	3.338	88.000	98.122
1985	213	0	5.199	2.060	63	0	7.537	11.203	7.813	88.000	122.088
1986	200	0	6.052	2.062	212	0	2.083	5.311	7.068	88.000	110.988
1987	218	0	7.538	2.372	285	0	12.993	15.488	9.902	88.000	136.796
1988	222	0	8.302	4.681	189	0	12.436	24.259	9.205	87.961	147.255
1989	222	0	8.051	6.562	418	0	10.974	17.340	8.702	90.000	142.269
1990	256	0	8.160	8.347	593	0	15.678	22.149	9.554	91.800	156.537
1991	162	0	3.676	3.269	359	0	1.945	9.155	3.493	28.200	50.259
1992	217	0	5.177	2.188	154	0	6.933	12.621	6.532	42.839	76.661
1993	190	0	5.843	8.430	5.964	1.650	13.208	1.792	6.829	62.065	105.971
1994	132	0	4.482	5.427	822	0	9.679	3.379	19.532	57.115	100.568
1995	278	0	6.236	7.195	955	0	15.427	21	17.772	28.756	76.640
1996	277	0	6.151	5.119	388	0	6.968	1.871	11.591	44.850	77.215
1997	138	0	6.647	6.501	1.582	1.323	12.654	1.876	10.864	60.601	102.186
1998	106	0	3.748	2.493	1.277	0	8.347	3.817	11.478	39.610	70.876
1999	148	0	5.048	8.227	1.444	0	13.133	5.326	16.226	52.945	102.497
2000	110	0	7.464	9.761	946	0	16.396	4.498	18.100	78.258	135.533
2001	105	0	7.822	4.879	3.010	0	13.593	0	18.004	47.922	95.335
2002	93	0	7.758	11.619	2.446	0	17.058	5.112	20.616	58.875	123.577
2003	108	0	7.916	11.348	2.887	0	16.684	5.037	12.753	75.981	132.714
2004	72	0	11.754	9.737	3.763	0	21.260	4.968	14.916	59.458	125.928
2005	1.430	0	11.520	10.100	1.826	0	16.597	4.139	10.160	52.364	108.136
2006	830	0	11.546	4.097	2.123	0	19.870	2.708	12.924	64.174	118.272
2007	179	0	10.066	2.563	3.107	0	23.205	8.255	15.107	71.690	134.172
2008	238	0	11.424	2.206	1.899	0	25.363	4.421	18.481	52.530	116.562
2009	211	0	7.054	5.437	1.987	0	16.398	2.551	16.945	66.364	116.947
2010	160	0	7.788	7.528	1.824	0	17.043	330	15.241	45.888	95.802
2011	1.541	0	6.282	6.887	2.173	0	20.098	7	15.203	60.761	112.952
2012	1.235	0	9.250	7.152	2.020	0	25.314	7.129	13.613	63.500	129.213
2013	**1.236**	**0**	**6.250**	**6.152**	**1.770**	**0**	**24.963**	**5.729**	**19.471**	**60.000**	**125.571**
2014	1.236	0	6.400	7.652	1.770	0	26.313	5.729	19.471	57.000	125.571
2015	1.236	0	6.500	13.652	1.770	0	27.213	5.729	19.471	57.000	132.571
2016	236	0	6.700	16.152	1.770	0	25.513	5.729	19.471	57.000	132.571
2017	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2018	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2019	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2020	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2021	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2022	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2023	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2024	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2025	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2026	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2027	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2028	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2029	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2030	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2031	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2032	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2033	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2034	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
2035	460	0	20.400	8.500	3.770	0	20.241	5.729	19.471	57.000	135.571
TOTAL	37,529	53,844	689,001	424,300	136,407	11,722	924,739	447,627	860,896	4,606,965	8,193,030

(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT										
	NORTH SAN JOAQUIN DIVISION							SAN LUIS DIVISION			
	Reach 1	Reach 2A						Reach 3		Reach 3A	
	KCWA	AC	KCWA								
	(AG)	FC&WCD	(M&I)	(AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	AVEK	CLWA
	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	3.084	0	0	0	0	0	0
1969	0	0	0	0	3.016	0	0	0	0	0	0
1970	0	0	0	0	5.911	0	0	0	0	0	0
1971	0	0	0	0	7.212	0	0	0	0	0	0
1972	0	0	0	0	8.166	0	0	0	0	0	0
1973	0	0	0	0	3.214	0	0	0	0	0	0
1974	0	0	0	0	3.471	0	0	0	0	0	0
1975	0	0	0	0	3.576	0	0	0	0	0	0
1976	0	0	0	0	4.112	0	0	0	0	0	0
1977	0	0	0	0	1.472	0	0	0	0	0	0
1978	0	0	0	0	3.906	0	0	0	0	0	0
1979	0	0	0	0	6.149	0	0	0	0	0	0
1980	0	0	0	0	5.700	0	0	0	0	0	0
1981	0	0	0	0	4.300	0	0	0	0	0	0
1982	0	0	0	0	3.838	0	0	0	0	0	0
1983	0	0	0	0	3.822	0	0	0	0	0	0
1984	0	0	0	0	5.700	0	0	0	0	0	0
1985	0	0	0	0	5.433	0	0	0	0	0	0
1986	0	0	0	0	5.107	0	0	0	0	0	0
1987	0	0	0	0	5.625	0	0	0	0	0	0
1988	0	0	0	0	4.412	0	0	0	0	0	0
1989	0	0	0	0	6.091	0	300	602	0	0	0
1990	0	0	0	0	2.922	200	0	0	0	0	0
1991	0	0	0	0	141	0	0	0	0	0	0
1992	0	0	0	0	2.239	0	0	0	0	0	0
1993	0	0	0	0	2.858	0	0	0	0	0	0
1994	0	0	0	0	3.071	0	0	0	0	0	0
1995	0	0	0	0	5.169	0	0	0	0	0	0
1996	0	0	0	0	4.904	0	0	0	0	0	0
1997	0	0	0	0	5.238	0	0	0	11.100	0	0
1998	0	0	0	0	4.401	0	0	0	(11.100)	0	0
1999	0	0	0	0	4.871	0	0	0	0	0	0
2000	0	0	0	0	4.508	0	0	0	0	0	0
2001	0	0	0	638	3.592	0	0	0	0	0	0
2002	0	0	0	773	4.885	0	0	0	0	0	0
2003	0	7	0	917	4.266	0	0	0	0	0	0
2004	0	38	0	786	4.629	0	0	0	0	0	0
2005	0	299	0	1.046	4.194	0	0	0	0	0	0
2006	0	321	0	1.103	4.242	0	0	0	0	0	0
2007	0	320	0	1.031	3.567	0	0	0	0	0	0
2008	8.885	56	0	1.744	1.985	0	0	0	0	5.873	0
2009	0	0	0	1.169	1.993	0	0	0	0	0	3.300
2010	0	0	0	1.124	2.906	0	0	0	0	0	0
2011	0	0	0	1.112	2.715	0	0	0	0	0	0
2012	0	0	0	1.171	4.784	0	0	0	0	0	0
2013	**0**	**0**	**0**	**1.171**	**3.420**	**0**	**0**	**0**	**0**	**0**	**0**
2014	0	0	0	1.171	3.420	0	0	0	0	13.310	0
2015	0	0	0	1.171	3.420	0	0	0	0	11.170	0
2016	0	0	0	1.171	3.420	0	0	0	0	8.940	0
2017	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2018	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2019	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2020	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2021	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2022	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2023	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2024	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2025	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2026	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2027	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2028	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2029	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2030	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2031	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2032	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2033	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2034	0	0	0	1.171	3.420	0	0	0	0	6.690	0
2035	0	0	0	1.171	3.420	0	0	0	0	6.690	0
TOTAL	8,885	1,041	0	39,547	266,057	200	300	602	0	166,403	3,300

(c) Includes 425 AF of 1988 advance allocation and 141 AF of 1992 advance allocation.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)													
	SAN LUIS DIVISION (continued)													
	Reach 3A									Reach 4				Reach 5
		KCWA									KCWA			
	CLAWA	(M&I)	(AG)	MWDSC	MWA	SGPWA	SLOC FC&WCD	SCVWD	TLWSD	DRWD	(M&I)	(AG)	TLBWSD	CLWA
	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	1,300	0
2000	0	3,320	68,960	0	0	0	0	0	0	0	1,517	878	0	0
2001	0	0	140,242	0	0	0	0	30,000	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	0	0	0	1,351	0	0
2004	0	0	44,877	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	0	0	0	8,804	277	0	0	7,000	0	0
2006	0	0	19,575	0	0	0	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	0	0	0	10,721	0	0
2009	0	0	158,590	52,933	0	0	0	9,999	0	0	0	0	0	0
2010	0	0	35,896	120,274	0	0	0	9,993	0	0	0	0	0	0
2011	0	0	0	78,324	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	**0**	**0**	**0**	**0**	**14,910**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2014	2,030	0	10,130	140,000	598	2,040	8,750	3,000	0	0	0	0	0	0
2015	1,980	0	10,130	140,000	2,398	1,420	8,750	3,000	0	0	0	0	0	0
2016	1,900	0	10,130	140,000	0	800	8,750	3,000	0	0	0	0	0	0
2017	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2018	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2019	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2020	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2021	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2022	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2023	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2024	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2025	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2026	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2027	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2028	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2029	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2030	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2031	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2032	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2033	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2034	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
2035	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	0
TOTAL	40,490	80,887	1,224,614	3,411,127	17,906	28,580	192,500	124,796	277	16,344	2,642	40,259	2,800	5,095

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5							Reach 6				
			KCWA					KCWA				
	DRWD	EWSID	(M&I)	(AG)	MWDSC	OFWD	TLBWSD	(AG)	(M&I)	CK	EWSID	MWDSC
	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1.550	0	0	0	0	0
1989	0	0	0	18.831	0	0	0	0	8.260	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10.823	0	0	0	0	0	0	0	0	0	0	0
1993	27.200	0	0	28.200	0	2.000	1.624	0	31.200	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21.776	0	0	0	0	3.932	0	0	0
1996	0	0	1.125	81.507	0	0	4.000	0	0	0	0	0
1997	0	0	9.080	154.940	0	0	3.500	0	0	0	0	0
1998	0	0	0	0	0	0	0	20.400	33.340	0	0	0
1999	0	0	0	0	21.500	0	8.000	0	33.776	0	0	11.000
2000	0	0	8.130	57.647	0	0	0	1.457	35.847	0	0	0
2001	0	0	0	0	0	0	2.457	0	0	0	0	0
2002	0	0	0	0	0	0	3.000	0	0	0	0	0
2003	0	0	0	0	0	0	3.900	0	0	0	0	0
2004	0	0	0	0	0	0	3.850	0	0	3.250	0	0
2005	0	0	0	0	0	0	1.000	0	0	6.954	0	0
2006	0	0	0	0	0	0	3.000	0	0	2.659	0	0
2007	0	0	0	0	0	0	3.600	0	0	3.119	0	0
2008	0	0	0	0	0	0	1.355	0	0	2.159	0	0
2009	0	870	0	0	0	0	1.490	0	0	1.779	0	0
2010	0	431	0	0	0	0	0	0	0	2.477	0	0
2011	0	0	0	0	0	0	0	0	0	2.964	400	0
2012	0	0	0	0	0	0	0	0	0	4.070	0	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3.120**	**0**	**0**
2014	0	0	0	0	0	0	0	0	0	3.120	0	0
2015	0	0	0	0	0	0	0	0	0	3.120	0	0
2016	0	0	0	0	0	0	0	0	0	3.120	0	0
2017	0	0	0	0	0	0	0	0	0	3.120	0	0
2018	0	0	0	0	0	0	0	0	0	3.120	0	0
2019	0	0	0	0	0	0	0	0	0	3.120	0	0
2020	0	0	0	0	0	0	0	0	0	3.120	0	0
2021	0	0	0	0	0	0	0	0	0	3.120	0	0
2022	0	0	0	0	0	0	0	0	0	3.120	0	0
2023	0	0	0	0	0	0	0	0	0	3.120	0	0
2024	0	0	0	0	0	0	0	0	0	3.120	0	0
2025	0	0	0	0	0	0	0	0	0	3.120	0	0
2026	0	0	0	0	0	0	0	0	0	3.120	0	0
2027	0	0	0	0	0	0	0	0	0	3.120	0	0
2028	0	0	0	0	0	0	0	0	0	3.120	0	0
2029	0	0	0	0	0	0	0	0	0	3.120	0	0
2030	0	0	0	0	0	0	0	0	0	3.120	0	0
2031	0	0	0	0	0	0	0	0	0	3.120	0	0
2032	0	0	0	0	0	0	0	0	0	3.120	0	0
2033	0	0	0	0	0	0	0	0	0	3.120	0	0
2034	0	0	0	0	0	0	0	0	0	3.120	0	0
2035	0	0	0	0	0	0	0	0	0	3.120	0	0
TOTAL	38,023	1,301	18,335	362,901	21,500	2,000	42,326	21,857	146,355	101,191	400	11,000

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6	Reach 7						Reach 8C				
				KCWA							KCWA	
	TLBWSD	CLWA	DRWD	(M&I)	(AG)	CK	MWDSC	TLBWSD	DRWD	EWSID	(M&I)	(AG)
	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,978	0	0
1969	0	0	0	0	0	0	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	0	0	0	0	0	0	5,990	0	0
1972	0	0	0	0	0	0	0	0	0	5,795	0	0
1973	0	0	0	0	0	0	0	0	0	3,000	0	0
1974	0	0	0	0	0	0	0	0	0	3,000	0	0
1975	0	0	0	0	0	0	0	0	0	3,000	0	0
1976	0	0	0	0	0	0	0	0	0	3,000	0	0
1977	0	0	0	0	0	0	0	0	0	738	0	0
1978	0	0	0	0	0	0	0	0	0	454	0	0
1979	0	0	0	0	0	0	0	0	0	1,739	0	0
1980	0	0	0	0	0	0	0	0	0	894	0	0
1981	0	0	0	0	0	0	0	0	0	5,859	0	0
1982	0	0	0	0	0	0	0	0	0	361	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	5,197	0	0
1986	0	0	0	0	0	0	0	0	0	1,170	0	0
1987	0	0	0	0	0	0	0	0	0	2,525	0	0
1988	0	0	0	0	0	0	0	0	0	3,475	0	0
1989	0	0	0	0	5,262	0	0	0	2,391	3,000	0	0
1990	0	0	0	0	0	0	0	0	0	1,279	0	0
1991	0	0	0	0	0	0	0	0	0	221	0	0
1992	0	0	0	0	0	0	0	0	280	1,354	0	0
1993	0	0	0	18,157	10,043	0	0	0	0	2,741	0	0
1994	0	2,100	0	0	0	0	0	0	0	1,666	0	0
1995	0	0	0	10,875	20,595	0	0	0	0	1,631	989	10,527
1996	0	0	0	3,424	69,704	0	0	0	95	1,868	0	1,500
1997	0	0	0	27,079	32,463	0	0	0	0	0	0	1,500
1998	3,000	0	200	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0	400
2000	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0	400
2001	600	0	0	0	0	0	0	0	14	1,360	0	0
2002	0	0	0	0	0	0	0	12,067	0	1,405	0	0
2003	0	0	0	0	0	0	0	15,103	0	1,436	0	0
2004	0	0	0	0	0	0	0	0	0	3,562	0	0
2005	0	0	0	0	0	6,904	0	4,000	0	3,834	0	0
2006	0	0	0	0	0	2,500	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	0	0	2,545	0	2,084	0	0
2008	0	0	400	0	1,998	1,330	0	1,500	0	947	0	0
2009	2,100	0	1,400	0	0	0	0	600	0	164	0	0
2010	0	0	0	0	0	0	0	3,850	0	2,828	0	0
2011	0	0	0	0	0	0	0	2,500	0	1,515	0	0
2012	0	0	0	0	0	0	0	0	0	3,400	0	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**	**0**
2014	0	0	0	0	0	0	0	0	0	1,800	0	0
2015	0	0	0	0	0	0	0	0	0	1,800	0	0
2016	0	0	0	0	0	0	0	0	0	1,800	0	0
2017	0	0	0	0	0	0	0	0	0	1,800	0	0
2018	0	0	0	0	0	0	0	0	0	1,800	0	0
2019	0	0	0	0	0	0	0	0	0	1,800	0	0
2020	0	0	0	0	0	0	0	0	0	1,800	0	0
2021	0	0	0	0	0	0	0	0	0	1,800	0	0
2022	0	0	0	0	0	0	0	0	0	1,800	0	0
2023	0	0	0	0	0	0	0	0	0	1,800	0	0
2024	0	0	0	0	0	0	0	0	0	1,800	0	0
2025	0	0	0	0	0	0	0	0	0	1,800	0	0
2026	0	0	0	0	0	0	0	0	0	1,800	0	0
2027	0	0	0	0	0	0	0	0	0	1,800	0	0
2028	0	0	0	0	0	0	0	0	0	1,800	0	0
2029	0	0	0	0	0	0	0	0	0	1,800	0	0
2030	0	0	0	0	0	0	0	0	0	1,800	0	0
2031	0	0	0	0	0	0	0	0	0	1,800	0	0
2032	0	0	0	0	0	0	0	0	0	1,800	0	0
2033	0	0	0	0	0	0	0	0	0	1,800	0	0
2034	0	0	0	0	0	0	0	0	0	1,800	0	0
2035	0	0	0	0	0	0	0	0	0	1,800	0	0
TOTAL	31,700	3,300	2,000	71,456	282,997	10,734	20,500	73,135	3,122	138,667	989	15,327

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 8C	Reach 8D							Reach 9
				KCWA			SLOC		
	CK	TLBWSD	DRWD	(M&I)	(AG)	CK	FC&WCD	TLBWSD	DRWD
	[73]	[74]	[75]	[76]	[77]	[78]	[79]	[80]	[81]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	900	25,100	26,360	0	0	0	0	0	0
1969	100	7,081	31,375	0	0	0	0	0	0
1970	0	0	40,407	0	0	0	0	3,408	0
1971	3,700	80,906	41,053	0	0	0	0	41,579	0
1972	1,400	144,843	42,443	0	0	0	0	113,550	0
1973	1,500	26,317	22,057	0	1,500	0	0	24,147	0
1974	1,500	32,603	33,390	0	0	0	0	39,686	0
1975	1,600	41,536	40,555	0	0	0	0	44,722	0
1976	1,600	26,595	41,421	0	0	0	0	32,216	0
1977	1,530	12,984	11,153	0	0	0	0	5,097	0
1978	2,070	3,934	51,747	0	0	0	0	8,119	0
1979	2,000	74,758	38,544	0	0	0	0	80,363	0
1980	2,200	35,140	41,000	0	0	0	0	40,304	0
1981	2,300	50,888	41,000	0	0	0	0	32,550	0
1982	1,536	4,405	41,000	0	0	214	0	14,146	0
1983	3,550	1,001	42,900	0	0	0	0	5	0
1984	3,100	3,677	45,100	0	0	0	0	2,066	0
1985	3,400	68,638	46,251	0	0	0	0	41,153	0
1986	3,700	40,017	50,249	0	0	0	0	39,338	0
1987	4,000	30,359	46,288	0	0	0	0	62,725	0
1988	4,000	46,281	47,994	0	0	0	0	48,035	0
1989	4,000	63,703	52,158	0	0	0	0	63,947	0
1990	2,000	23,504	36,296	0	161	0	0	32,066	0
1991	0	1,697	927	0	0	0	0	483	0
1992	1,806	15,982	12,667	0	0	0	0	30,746	0
1993	4,000	57,112	23,221	0	0	0	0	65,732	197
1994	2,116	21,510	28,793	0	1,726	0	0	40,852	0
1995	4,000	40,934	45,240	2,959	27,270	0	0	57,435	0
1996	4,000	84,130	52,722	0	1,455	0	100	148,745	0
1997	0	9,467	57,496	0	0	0	100	9,402	4,900
1998	15	8,956	49,435	0	20,000	0	0	8,721	0
1999	4,000	90,334	58,290	0	9,000	0	0	162,631	0
2000	3,600	63,842	57,920	0	0	0	0	113,952	0
2001	1,560	23,300	40,155	0	6,089	0	0	58,369	0
2002	2,854	34,009	48,179	0	7,522	0	0	47,426	0
2003	3,692	25,317	45,732	0	8,350	0	0	61,521	0
2004	5,803	30,546	45,823	0	4,979	0	0	55,625	0
2005	4,057	42,450	58,627	0	0	1,891	0	92,552	0
2006	1,105	34,367	61,410	0	0	3,266	0	64,840	0
2007	657	31,305	39,974	0	7,740	1,921	0	49,633	0
2008	240	14,146	18,974	0	21,242	107	0	16,903	0
2009	1,612	13,522	12,037	0	19,684	0	0	16,794	5,500
2010	26	14,005	17,346	0	14,094	1,900	0	40,609	0
2011	2,160	23,814	22,427	0	65	1,194	0	30,827	0
2012	2,988	38,048	35,070	0	0	0	0	48,720	0
2013	**2,280**	**21,341**	**30,206**	**0**	**0**	**0**	**0**	**32,012**	**0**
2014	2,280	21,341	30,206	0	0	0	0	32,012	0
2015	2,280	21,341	30,206	0	0	0	0	32,012	0
2016	2,280	21,341	30,206	0	0	0	0	32,012	0
2017	2,280	21,341	30,206	0	0	0	0	32,012	0
2018	2,280	21,341	30,206	0	0	0	0	32,012	0
2019	2,280	21,341	30,206	0	0	0	0	32,012	0
2020	2,280	21,341	30,206	0	0	0	0	32,012	0
2021	2,280	21,341	30,206	0	0	0	0	32,012	0
2022	2,280	21,341	30,206	0	0	0	0	32,012	0
2023	2,280	21,341	30,206	0	0	0	0	32,012	0
2024	2,280	21,341	30,206	0	0	0	0	32,012	0
2025	2,280	21,341	30,206	0	0	0	0	32,012	0
2026	2,280	21,341	30,206	0	0	0	0	32,012	0
2027	2,280	21,341	30,206	0	0	0	0	32,012	0
2028	2,280	21,341	30,206	0	0	0	0	32,012	0
2029	2,280	21,341	30,206	0	0	0	0	32,012	0
2030	2,280	21,341	30,206	0	0	0	0	32,012	0
2031	2,280	21,341	30,206	0	0	0	0	32,012	0
2032	2,280	21,341	30,206	0	0	0	0	32,012	0
2033	2,280	21,341	30,206	0	0	0	0	32,012	0
2034	2,280	21,341	30,206	0	0	0	0	32,012	0
2035	2,280	21,341	30,206	0	0	0	0	32,012	0
TOTAL	154,417	2,053,906	2,437,944	2,959	150,877	10,493	200	2,728,016	10,597

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 9			Reach 10A								
	KCWA			AC				KCWA				
	(M&I)	(AG)	TLBWSD	FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)	MWDSC	SCVWD	TLBWSD
	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	30.951	0	0	0	0	0	0	0	0	0	0
1969	0	24.489	0	0	0	0	0	0	0	0	0	2.842
1970	0	46.114	1.855	0	0	0	0	0	158	0	0	4.315
1971	0	58.356	0	0	0	0	0	0	9.973	0	0	0
1972	0	75.464	0	0	0	0	0	0	5.876	0	0	0
1973	0	54.583	0	0	0	0	0	0	22.948	0	0	0
1974	0	63.814	0	0	0	0	0	10.019	22.719	0	0	0
1975	0	50.021	0	0	0	0	0	2.791	72.121	0	0	0
1976	0	53.465	0	0	0	0	0	74	50.444	0	0	0
1977	0	24.668	0	0	0	0	0	201	34.451	0	0	0
1978	0	72.231	0	0	0	0	0	0	161.889	0	0	0
1979	0	74.524	0	0	0	0	0	285	153.245	0	0	0
1980	0	79.946	0	0	0	0	0	3.780	131.836	0	0	0
1981	0	76.508	0	0	0	0	0	341	133.500	0	0	0
1982	0	76.877	0	0	0	0	0	4.700	164.832	0	0	0
1983	2.217	84.573	0	0	0	0	0	0	146.493	0	0	0
1984	4.100	85.732	0	0	0	0	0	6.910	150.302	0	0	0
1985	0	67.696	0	0	0	0	0	6.495	153.473	0	0	0
1986	0	79.943	0	0	0	0	0	5.065	198.099	0	0	0
1987	0	97.732	0	0	0	0	0	900	226.521	0	0	0
1988	1.100	83.858	0	0	0	0	0	9.529	212.495	0	0	0
1989	0	91.134	0	0	0	0	0	21.038	251.979	0	0	0
1990	0	83.108	0	0	0	0	0	25.189	47.472	0	0	0
1991	13.683	601	0	0	0	0	0	1.142	6.820	0	0	0
1992	28	40.183	0	0	0	0	0	3.685	89.390	0	0	0
1993	5.945	53.597	0	0	0	0	0	775	233.862	44.496	0	0
1994	0	44.994	0	0	0	0	0	5.227	126.792	0	0	0
1995	0	64.076	0	0	0	0	0	366	229.448	50.000	0	0
1996	2.236	89.291	0	0	6.200	0	0	6.666	199.854	95.000	45.000	0
1997	0	72.013	0	0	10.000	0	900	3.577	157.385	125.000	35.000	0
1998	0	57.530	0	1.970	3.780	0	0	2.603	163.587	39.500	23.800	0
1999	0	72.734	0	22.910	16.100	0	0	1.657	190.787	75.850	30.000	0
2000	0	73.562	0	23.940	13.380	0	0	7.672	283.208	0	23.730	0
2001	0	54.198	0	5.000	0	0	0	160	98.175	0	0	0
2002	0	60.957	0	14.287	2.083	24.000	0	145	171.498	0	3.311	0
2003	0	54.724	0	6.500	18.800	0	0	217	174.674	70.940	33.000	0
2004	0	54.330	0	5.740	8.000	32.522	0	65.751	117.286	0	0	0
2005	0	53.206	0	0	28.422	0	0	146	232.519	31.210	55.448	0
2006	0	56.909	0	5.740	27.447	0	5.000	0	237.623	0	64.036	0
2007	0	66.018	0	717	1.029	0	3.000	0	203.794	0	3.692	0
2008	0	63.315	0	0	0	0	2.800	1.702	103.176	0	4.306	0
2009	0	64.007	2.330	0	0	0	2.000	690	95.798	0	0	0
2010	0	76.357	0	3.000	7.000	0	2.000	14	102.773	74.000	51.990	800
2011	0	78.469	2.000	3.414	16.020	0	2.400	26	133.984	149.012	69.770	500
2012	0	73.866	0	5.700	7.302	0	0	0	136.811	0	48.000	0
2013	**0**	**57.366**	**0**	**0**	**0**	**0**	**0**	**0**	**141.941**	**0**	**12.000**	**0**
2014	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2015	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2016	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2017	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2018	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2019	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2020	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2021	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2022	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2023	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2024	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2025	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2026	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2027	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2028	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2029	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2030	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2031	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2032	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2033	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2034	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
2035	0	57.366	0	0	0	0	0	0	131.811	0	12.000	0
TOTAL	29,309	4,180,142	6,185	98,918	165,563	56,522	18,100	199,538	8,881,853	755,008	767,083	8,457

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 11B				Reach 12D		Reach 12E					
		KCWA			KCWA		AC				KCWA	
	DRWD	(M&I)	(AG)	TLBWSD	(M&I)	(AG)	FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)
	[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	24.776	0	0	0	0	0	0	0	0	0
1969	0	0	64.682	0	0	0	0	0	0	0	0	0
1970	0	0	72.279	0	0	0	0	0	0	0	0	9.279
1971	0	0	63.773	0	0	0	0	0	0	0	0	28.056
1972	0	0	72.358	0	0	0	0	0	0	0	0	62.342
1973	0	0	67.544	0	0	0	0	0	0	0	0	13.082
1974	0	0	87.476	0	0	0	0	0	0	0	2.651	4.248
1975	0	0	85.675	0	0	0	0	0	0	0	0	10.787
1976	0	0	85.067	0	0	0	0	0	0	0	37.519	20.555
1977	0	3.981	29.603	0	0	0	0	0	0	0	20.280	1.737
1978	0	0	88.753	0	0	0	0	0	0	0	47.133	15.011
1979	0	484	108.379	0	0	0	0	0	0	0	50.740	61.567
1980	0	3.112	103.207	0	0	0	0	0	0	0	32.039	22.252
1981	0	494	104.395	0	0	0	0	0	0	0	59.917	58.470
1982	0	798	99.081	0	0	0	0	0	0	0	36.139	75.587
1983	0	2.069	94.117	0	0	0	0	0	0	0	0	10.950
1984	0	2.349	124.819	0	0	0	0	0	0	0	63.941	39.929
1985	0	10.666	118.646	0	0	0	0	0	0	0	69.839	84.117
1986	0	8.673	124.836	0	0	0	0	0	0	0	62.109	51.540
1987	0	13.074	111.877	0	0	0	0	0	0	0	95.297	86.223
1988	0	13.509	114.031	0	0	0	0	0	0	0	86.390	123.249
1989	0	9.986	127.058	0	0	0	0	0	0	0	83.965	146.544
1990	0	9.319	104.107	0	0	0	0	0	0	0	82.164	38.973
1991	0	6.099	118	0	0	0	0	0	0	0	8.842	303
1992	0	7.419	35.093	0	0	0	0	0	0	0	47.181	57.048
1993	0	2.696	72.645	0	0	0	0	0	0	0	84.822	285.554
1994	0	3.506	71.202	0	0	0	0	0	0	0	66.188	77.839
1995	0	1.154	97.072	0	0	0	0	0	0	1.000	107.130	181.097
1996	0	1.185	96.250	0	0	0	0	0	0	4.131	89.257	134.138
1997	0	1.111	104.823	0	0	0	0	0	0	8.012	32.061	128.329
1998	0	1.311	72.646	0	0	0	0	0	0	5.925	28.258	88.998
1999	0	2.127	92.262	0	0	0	0	0	0	1.321	110.161	255.343
2000	1.500	3.793	89.622	0	21	0	0	0	0	953	11.772	156.215
2001	0	636	73.105	0	41	0	0	0	0	0	385	51.076
2002	0	1.457	91.123	0	760	6	0	0	0	0	0	135.335
2003	0	1.379	87.174	0	2.431	152	0	0	0	0	39.479	112.056
2004	0	1.299	97.722	0	3.419	768	0	0	0	1.600	52.303	95.893
2005	0	824	93.554	0	2.841	644	3.419	1.878	20.000	1.154	43.835	340.281
2006	0	0	98.417	0	2.513	1.556	10.000	0	20.000	0	82.207	296.230
2007	0	4.030	94.334	0	2.164	2.284	0	0	8.200	0	1.179	87.764
2008	0	263	93.417	0	1.514	3.000	0	0	0	0	0	76.351
2009	300	127	96.776	0	564	4.274	0	0	0	0	0	82.434
2010	5.350	381	92.220	974	1.904	2.206	10.000	0	25.844	0	4.851	72.809
2011	0	1.160	105.682	3.500	973	65	10.000	1.960	5.608	0	26.249	307.215
2012	0	9.000	53.254	0	7.200	0	10.000	0	16.720	0	51.744	82.236
2013	**0**	**9.000**	**44.254**	**0**	**7.200**	**0**	**10.000**	**0**	**15.920**	**0**	**49.744**	**68.236**
2014	0	9.000	44.254	0	7.200	0	7.000	0	16.120	0	49.744	68.236
2015	0	9.000	44.254	0	7.200	0	0	0	13.920	0	49.744	68.236
2016	0	9.000	44.254	0	7.200	0	0	0	13.720	0	49.744	57.236
2017	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2018	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2019	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2020	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2021	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2022	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2023	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2024	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2025	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2026	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2027	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2028	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2029	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2030	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2031	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2032	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2033	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2034	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
2035	0	9.000	44.254	0	7.200	0	0	0	13.420	0	49.744	68.236
TOTAL	7,150	336,471	4,902,892	4,474	191,945	14,955	60,419	3,838	411,032	24,096	2,862,139	5,627,470

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 12E			Reach 13B									
				AC			KCWA						
	MWDSC	SBVMWD	SCVWD	FC&WCD	ACWD	DRWD	(M&I)	(AG)	MWDSC	PWD	SBC FC&WCD	SCVWD	TLBWSD
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	4,891	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0	0	3,500
1996	0	0	0	0	0	0	28,063	64,849	0	0	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0	9,014	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0	2,324	0
2009	0	0	0	0	0	0	0	12,060	0	0	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0	0	10,000
2011	109,364	8,066	706	2,331	3,420	34,733	4,896	274,120	25,000	4,452	2,548	0	0
2012	0	0	0	0	0	0	4,800	29,947	0	0	0	0	0
2013	**38,000**	**0**	**0**	**0**	**0**	**0**	**4,800**	**25,447**	**0**	**0**	**0**	**0**	**0**
2014	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2015	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2016	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2017	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2018	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2019	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
TOTAL	1,427,774	8,066	3,325	4,652	3,420	61,884	394,948	2,889,024	54,557	4,452	2,548	11,338	13,500

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA			KCWA			KCWA	
	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	MWDSC	(M&I)	(AG)	AVEKWA	(M&I)	(AG)
	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]	[129]	[130]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	3	0	0	0	0	0	0	0	0
1971	0	23.844	0	49.929	0	24.187	0	0	3.552	0	0	0
1972	0	26.621	0	77.034	0	35.016	0	0	6.064	0	0	4.768
1973	0	15.328	0	47.040	0	19.043	0	0	19.916	0	0	1.961
1974	0	7.794	0	32.356	0	12.601	0	0	18.000	0	3.000	1.564
1975	0	10.306	0	27.736	0	12.783	0	0	35.420	0	3.200	9.867
1976	0	268	0	35.296	0	9.005	0	0	39.551	0	3.500	11.667
1977	0	8.299	0	13.539	0	3.757	0	0	6.158	0	3.420	685
1978	0	34.029	0	72.351	0	24.542	0	0	31.148	0	7.989	1.655
1979	3.012	27.356	0	59.413	0	22.372	0	0	38.602	0	2.813	15.808
1980	4.312	16.876	0	40.513	0	19.953	0	0	37.817	0	2.700	16.145
1981	4.511	13.007	8	42.753	7	18.729	0	0	39.033	0	2.636	18.156
1982	3.735	24.240	184	57.739	0	26.479	0	0	47.782	0	1.921	16.577
1983	1.168	20.302	0	57.922	0	26.613	0	0	37.426	0	1.400	17.907
1984	137	35.369	10	79.179	2	34.996	0	0	49.848	0	1.338	24.246
1985	206	33.103	0	72.855	0	31.758	0	0	44.078	0	1.309	16.820
1986	180	26.384	0	70.864	0	34.566	0	0	42.461	0	1.213	15.559
1987	610	30.098	9	67.710	10	31.019	0	0	34.748	0	1.665	10.170
1988	622	32.778	19	75.968	1	37.165	0	16	41.978	0	1.925	8.987
1989	721	29.292	7	82.201	5	37.800	0	2	43.239	0	2.668	8.649
1990	673	26.800	13	81.076	9	34.174	0	6	36.347	0	2.819	8.608
1991	768	0	0	0	0	0	0	0	0	2.000	2.588	343
1992	673	16.238	464	41.143	0	18.084	0	0	24.243	0	2.087	8.275
1993	629	17.832	0	62.493	0	28.103	0	0	27.997	0	2.494	9.167
1994	2.513	16.760	3.000	54.011	1.000	22.624	0	0	29.511	0	3.011	13.877
1995	3	21.234	0	67.391	0	31.285	0	0	26.134	0	3.188	15.042
1996	0	26.978	0	85.936	0	38.879	0	0	36.186	0	2.573	18.142
1997	0	23.035	0	79.790	0	33.512	0	0	36.281	0	3.997	17.048
1998	0	15.706	0	58.132	0	23.097	0	0	28.712	0	3.751	17.032
1999	0	21.153	0	67.576	0	31.489	0	0	36.801	0	3.316	24.071
2000	0	19.264	0	70.585	0	33.716	0	0	40.063	0	3.015	20.919
2001	0	12.452	0	49.602	0	23.557	0	0	31.192	0	1.894	13.476
2002	0	11.161	0	52.762	0	27.138	0	0	41.552	0	4.227	14.520
2003	0	13.685	0	44.576	0	24.783	12.911	0	36.602	0	1.168	16.799
2004	0	13.030	0	52.012	0	30.313	0	0	40.184	0	2.239	19.714
2005	0	15.663	0	56.739	0	21.979	0	0	39.870	0	167	18.353
2006	0	17.779	0	65.142	1.413	20.193	5.440	0	46.244	0	279	22.570
2007	0	21.435	0	67.955	0	24.947	1.881	0	47.390	0	204	26.229
2008	0	20.087	0	63.497	0	27.847	0	0	33.029	0	3.834	18.426
2009	0	22.281	0	60.726	0	27.185	0	0	26.007	0	1.531	19.517
2010	0	21.964	0	58.110	0	25.477	29.818	0	22.045	0	1.033	19.829
2011	0	24.131	0	61.859	0	27.061	27.326	0	42.158	0	3.808	17.957
2012	0	24.300	0	51.100	0	22.100	0	0	27.153	0	3.966	16.600
2013	**0**	**16.900**	**0**	**40.900**	**0**	**19.700**	**0**	**0**	**27.153**	**0**	**6.966**	**13.600**
2014	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2015	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2016	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2017	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2018	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2019	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2020	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2021	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2022	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2023	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2024	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2025	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2026	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2027	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2028	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2029	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2030	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2031	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2032	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2033	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2034	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
2035	0	16.900	0	40.900	0	19.700	0	0	27.153	0	6.966	13.600
TOTAL	24,473	1,226,962	3,714	3,355,314	2,447	1,513,027	77,376	24	1,997,041	2,000	260,104	890,505

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION									
	Reach 18A	Reach 19		Reach 20A			Reach 20B			Reach 21
	AVEKWA	AVEKWA	MWA	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA
	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	1,223	0	0	0	0	0	0	0	0
1975	0	7,622	0	420	0	0	0	0	0	0
1976	3,808	23,063	0	471	0	0	416	0	0	0
1977	1,231	8,927	0	773	0	0	271	0	0	0
1978	1,321	36,333	0	5,549	0	0	934	0	0	0
1979	2,098	49,910	0	7,555	0	0	930	0	0	0
1980	2,610	61,534	0	7,605	0	0	655	0	0	0
1981	2,340	65,690	0	10,333	0	0	966	0	0	0
1982	1,669	41,127	0	7,313	0	0	8	0	0	0
1983	43	26,377	0	6,253	0	0	20	0	0	0
1984	90	22,462	0	9,558	0	0	2	0	0	0
1985	8	23,440	0	11,613	0	1,510	217	0	32	0
1986	8	16,898	0	13,808	0	3,041	0	0	45	0
1987	0	15,958	0	15,493	0	2,389	151	0	1,624	0
1988	0	13,471	0	17,117	0	366	281	0	1,261	0
1989	0	18,007	0	23,481	0	381	112	0	7,848	0
1990	0	17,281	0	25,843	0	282	84	0	8,292	0
1991	0	728	0	4,282	1,391	84	131	0	3,830	0
1992	0	7,238	0	18,518	1,310	185	650	0	3,850	0
1993	0	13,340	0	23,662	1,514	164	996	0	7,597	0
1994	0	19,122	0	25,250	1,399	299	124	0	8,119	0
1995	0	20,222	0	22,385	1,227	328	0	0	6,633	0
1996	0	23,919	0	26,979	1,316	354	0	0	11,080	0
1997	0	28,834	64	27,999	1,272	313	0	0	11,548	0
1998	0	22,466	1,345	25,985	0	195	0	0	8,557	0
1999	0	30,944	1,439	32,409	0	377	36	0	12,901	0
2000	0	34,786	1,361	37,819	0	0	80	0	9,060	5,002
2001	0	24,370	1,385	33,216	0	0	282	0	10,427	0
2002	0	14,297	1,370	36,311	0	0	1,662	0	18,496	0
2003	0	12,145	1,285	39,532	0	0	2,289	0	11,547	0
2004	0	11,201	1,223	40,408	0	0	1,774	0	12,139	0
2005	11	11,804	1,051	41,496	0	0	1,336	0	11,678	0
2006	0	18,438	1,021	53,878	0	0	1,415	0	12,487	0
2007	0	22,916	1,176	47,639	0	0	1,349	0	19,609	0
2008	0	9,096	1,238	33,919	0	0	792	25	14,255	0
2009	0	5,717	1,345	35,402	0	0	366	42	15,339	0
2010	0	10,825	1,181	43,122	0	0	643	0	10,969	0
2011	0	55,707	2,184	35,543	0	0	507	0	9,881	0
2012	0	8,530	0	43,550	0	200	1,030	0	15,243	0
2013	**2,000**	**15,450**	**3,150**	**59,670**	**0**	**0**	**1,525**	**0**	**12,780**	**0**
2014	2,050	15,900	900	45,620	0	0	1,580	0	12,780	0
2015	2,100	16,380	900	46,980	0	0	1,630	0	12,780	0
2016	2,150	16,890	898	48,400	0	0	1,680	0	12,780	0
2017	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2018	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2019	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2020	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2021	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2022	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2023	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2024	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2025	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2026	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2027	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2028	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2029	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2030	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2031	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2032	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2033	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2034	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2035	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
TOTAL	65,337	1,251,188	41,578	2,040,119	9,429	10,468	59,794	67	558,287	5,002

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION										
	Reach 21		Reach 22A		Reach 22B					Reach 23	Reach 24
	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWDSC (e)	MWA	MWA	CLAWA
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	338	0	0	0	0	0	0	0	55	0	464
1973	290	0	0	0	0	5.800	9.000	(14.800)	0	0	389
1974	400	0	0	0	0	6.400	10.000	(16.400)	0	14	627
1975	520	0	0	0	0	7.000	11.000	(18.000)	0	0	825
1976	589	0	0	0	0	7.600	12.000	(19.600)	0	0	1.002
1977	111	0	0	0	0	0	0	0	22	58	1.109
1978	208	0	0	0	0	10.084	15.300	(25.384)	0	0	1.209
1979	133	0	0	0	0	10.063	15.000	(25.063)	4.000	0	1.260
1980	191	0	3	0	0	10.884	17.000	(27.884)	4.000	0	1.239
1981	1.270	0	46	0	0	12.105	19.000	(31.105)	4.000	0	1.485
1982	0	0	174	0	0	13.326	21.000	(34.326)	10.500	0	1.238
1983	38	0	268	0	0	14.547	23.000	(37.547)	0	0	911
1984	1	0	550	0	0	15.768	25.000	(40.768)	0	0	1.128
1985	0	16	1.786	0	0	16.989	27.000	(43.989)	0	0	1.422
1986	163	10	1.735	0	0	18.210	29.000	(47.210)	0	0	1.506
1987	1.080	1.366	2.273	5	214	19.431	31.500	(50.931)	17	0	1.849
1988	419	143	3.210	0	0	20.652	34.000	(54.652)	9	0	2.006
1989	971	780	3.591	0	89	21.873	36.500	(58.373)	0	200	2.170
1990	1.747	34	3.988	0	10	23.100	38.100	(61.200)	0	0	1.827
1991	522	0	2.427	0	0	6.930	11.430	(18.360)	0	0	849
1992	251	0	3.859	0	0	10.427	17.197	(27.624)	42	0	519
1993	734	0	5.098	0	0	0	0	0	0	0	439
1994	1.098	0	4.657	0	0	0	0	0	14.634	0	785
1995	480	0	4.679	0	0	0	0	0	7.495	0	409
1996	494	0	5.458	0	0	0	0	0	6.111	0	485
1997	444	0	5.549	0	0	0	0	0	9.038	0	651
1998	404	0	4.468	0	0	0	0	0	2.580	0	187
1999	342	0	5.684	0	0	0	0	0	6.705	0	1.132
2000	0	0	5.890	0	0	0	0	0	10.019	0	1.194
2001	0	0	4.989	0	0	0	0	0	3.048	0	1.057
2002	0	0	5.404	0	497	0	0	0	2.976	0	2.189
2003	0	0	6.063	0	0	0	0	7.625	13.150	0	1.563
2004	0	23	6.095	0	253	0	0	0	11.953	0	2.006
2005	0	34	5.184	0	0	0	0	5.942	12.169	0	807
2006	0	5	6.653	0	0	0	0	0	32.993	0	641
2007	0	25	7.711	0	588	0	0	0	27.684	0	1.768
2008	0	0	4.756	0	0	0	0	0	20.479	0	848
2009	0	0	4.185	0	0	0	0	0	20.214	0	894
2010	0	0	3.899	0	0	0	0	0	27.640	0	357
2011	0	0	2.289	0	0	0	0	30.907	2.915	0	185
2012	1.380	0	4.670	0	0	0	0	0	0	0	1.125
2013	**1.380**	**0**	**6.195**	**0**	**0**	**0**	**0**	**0**	**27.000**	**0**	**3.280**
2014	1.380	0	6.380	0	0	0	0	0	39.782	0	1.375
2015	1.380	0	6.580	0	0	0	0	0	39.782	0	1.500
2016	1.380	0	6.780	0	0	0	0	0	41.582	0	1.580
2017	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2018	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2019	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2020	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2021	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2022	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2023	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2024	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2025	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2026	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2027	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2028	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2029	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2030	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2031	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2032	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2033	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2034	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
2035	1.380	0	6.980	0	0	0	0	0	41.582	0	1.660
TOTAL	46,358	2,436	285,846	5	1,651	251,189	402,027	(608,742)	1,192,652	272	83,031

(d) 1988 advance allocation.

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (cont)			SANTA ANA DIVISION							
	Reach 24			Reach 26A					Reach 28G	Reach 28H	
	MWDSC (e)	MWA	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)	SBVMWD (f)	SGVMWD	MWDSC	CVWD	DWA
	[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0		1,275			0	0
1973	0	0	0	0	0	444	32,426		18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0	0	121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	0	0	260	84,676	52,064	499,176	0	17,280	0	0	142
2013	**0**	**4,620**	**260**	**83,010**	**33,450**	**465,085**	**0**	**12,000**	**0**	**0**	**0**
2014	0	8,400	260	83,010	33,450	465,085	0	17,280	0	0	0
2015	0	8,400	260	83,010	33,450	465,085	0	12,000	0	0	0
2016	0	9,000	260	83,010	33,450	465,085	0	12,000	0	0	0
2017	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2018	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2019	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
TOTAL	45,448	261,693	7,567	2,846,333	1,560,017	20,507,255	424,390	786,671	18,942	57,499	27,567

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

(f) Includes 1,650 AF recaptured from ground water storage in 1982, 10,000 AF in 1987, and 8,749 AF in 1988. This was water stored under DWR's Ground Water Demonstation Program.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)								
	Reach 28H	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A
	MWDSC	CVWD	DWA	MWDSC	CVWD	MWDSC	SBVMWD	SBVMWD	SBVMWD
	[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0
1976	55	0	0	2.000	0	0	0	0	0
1977	43	0	0	2.442	0	0	0	0	0
1978	48	0	0	64.054	0	0	0	0	0
1979	1.290	0	0	94.353	0	0	0	0	0
1980	3.013	0	0	91.532	0	0	0	0	0
1981	4.365	0	0	149.405	0	0	0	0	0
1982	3.961	0	0	155.629	0	0	0	0	0
1983	6.645	0	0	41.616	0	0	0	0	0
1984	109.743	0	0	5.672	0	0	0	0	0
1985	182.781	0	0	6.538	0	0	0	0	0
1986	131.439	0	0	30.071	0	0	0	0	0
1987	144.743	0	0	26.315	0	0	0	0	0
1988	199.641	0	0	22.209	0	0	0	0	0
1989	247.430	0	0	51.462	0	0	0	0	0
1990	257.796	0	0	36.060	0	0	0	0	0
1991	38.832	0	0	5.958	0	0	0	0	0
1992	85.341	0	0	12.223	0	0	0	0	0
1993	61.841	0	0	4.588	0	0	0	0	0
1994	134.262	0	0	4.725	0	0	0	0	0
1995	117.762	0	0	21.099	0	0	0	0	0
1996	144.906	0	0	12.418	0	0	0	0	0
1997	107.853	0	0	47.777	0	0	0	0	0
1998	77.473	1.027	4.839	50.411	0	0	0	0	0
1999	206.689	0	0	8.163	0	0	0	0	0
2000	379.713	0	0	7.864	0	5.466	18.399	0	0
2001	260.984	0	0	33.414	0	0	26.488	0	0
2002	340.635	0	0	41.552	0	1.427	37.069	0	0
2003	246.485	0	0	50.776	0	74.496	16.703	1.793	2.617
2004	357.995	0	0	20.437	0	120.338	13.229	1.430	2.371
2005	242.245	0	0	114.499	8.163	153.700	12.715	966	2.035
2006	342.734	0	0	32.242	0	147.432	11.832	885	2.614
2007	271.874	0	0	48.923	0	94.208	38.151	3.130	5.103
2008	175.460	0	0	10.432	0	16.745	25.038	686	8.823
2009	126.265	0	0	5.849	0	18.314	25.041	4.090	10.066
2010	129.145	1.311	528	65.439	0	0	19.190	617	9.538
2011	213.215	0	0	51.638	0	0	19.578	699	9.384
2012	72.005	0	0	133.333	0	0	71.300	0	0
2013	**69.282**	**0**	**0**	**58.345**	**0**	**0**	**61.300**	**0**	**0**
2014	69.282	0	0	58.345	0	0	61.300	0	0
2015	69.282	0	0	58.345	0	0	61.300	0	0
2016	69.282	0	0	58.345	0	0	61.300	0	0
2017	69.282	0	0	58.345	0	0	61.300	0	0
2018	69.282	0	0	58.345	0	0	61.300	0	0
2019	69.282	0	0	58.345	0	0	61.300	0	0
2020	69.282	0	0	58.345	0	0	61.300	0	0
2021	69.282	0	0	58.345	0	0	61.300	0	0
2022	69.282	0	0	58.345	0	0	61.300	0	0
2023	69.282	0	0	58.345	0	0	61.300	0	0
2024	69.282	0	0	58.345	0	0	61.300	0	0
2025	69.282	0	0	58.345	0	0	61.300	0	0
2026	69.282	0	0	58.345	0	0	61.300	0	0
2027	69.282	0	0	58.345	0	0	61.300	0	0
2028	69.282	0	0	58.345	0	0	61.300	0	0
2029	69.282	0	0	58.345	0	0	61.300	0	0
2030	69.282	0	0	58.345	0	0	61.300	0	0
2031	69.282	0	0	58.345	0	0	61.300	0	0
2032	69.282	0	0	58.345	0	0	61.300	0	0
2033	69.282	0	0	58.345	0	0	61.300	0	0
2034	69.282	0	0	58.345	0	0	61.300	0	0
2035	69.282	0	0	58.345	0	0	61.300	0	0
TOTAL	7,020,193	2,338	5,367	2,905,304	8,163	632,126	1,744,633	14,296	52,551

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)		WEST BRANCH							
	Reach EBX4B-G	Reach EBX4B	Reach 29F	Reach 29H		Reach 30				
	SGPWD	SGPWD	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD
	[172]	[173]	[174]	[175]	[176]	[177]	[178]	[179]	[180]	[181]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	53	0	0	0	0	0	71.938	0
1973	0	0	20	0	0	0	0	0	155.297	0
1974	0	0	36	0	0	0	0	0	209.136	0
1975	0	0	26	0	0	0	0	0	374.280	0
1976	0	0	24	0	0	0	0	0	420.684	0
1977	0	0	0	0	0	0	0	0	122.447	0
1978	0	0	0	0	0	0	0	0	171.139	0
1979	0	0	0	0	0	7	0	0	145.591	0
1980	0	0	0	0	0	1.210	0	0	164.721	0
1981	0	0	0	0	0	5.761	0	0	277.503	0
1982	0	0	0	0	0	9.516	0	0	351.362	0
1983	0	0	0	0	0	9.476	0	0	157.519	0
1984	0	0	0	0	0	11.477	0	0	260.624	0
1985	0	0	0	0	0	12.401	0	0	390.696	0
1986	0	0	0	0	0	13.928	0	0	379.275	0
1987	0	0	0	0	0	16.167	0	0	417.285	0
1988	0	0	0	0	0	18.904	0	0	488.265	0
1989	0	0	0	0	0	21.719	0	0	589.962	0
1990	0	0	0	0	4.836	22.139	0	0	764.380	0
1991	0	0	0	0	988	3.846	0	0	257.835	0
1992	0	0	0	0	0	14.812	0	0	420.849	0
1993	0	0	6	0	0	13.787	0	0	437.470	0
1994	0	0	0	0	0	14.919	0	0	475.900	0
1995	0	0	0	0	0	17.747	0	0	139.882	0
1996	0	0	0	0	0	18.448	0	0	267.618	0
1997	0	0	11	0	0	22.842	10.240	16.890	271.379	0
1998	0	0	7	0	0	19.782	0	0	187.277	0
1999	0	0	0	0	0	28.813	0	0	327.001	0
2000	0	0	0	0	2.200	31.085	0	0	632.991	0
2001	0	0	0	0	0	30.701	0	0	444.764	0
2002	0	0	0	0	3.148	42.080	0	0	723.605	8.601
2003	0	116	0	6.768	3.150	44.967	0	0	678.964	0
2004	0	841	0	0	4.047	47.463	0	0	797.294	0
2005	0	692	0	0	0	36.747	0	0	538.839	0
2006	3.471	807	0	0	0	40.017	0	0	574.679	0
2007	3.758	177	0	0	1.890	45.919	0	0	711.831	0
2008	3.863	1.042	0	0	1.980	42.878	0	0	485.156	0
2009	4.499	1.898	0	0	3.150	38.784	0	0	589.294	0
2010	2.555	5.685	0	0	3.150	31.288	0	0	376.877	0
2011	1.213	9.290	0	0	2.520	31.445	0	0	375.921	0
2012	0	11.000	0	0	1.890	36.400	0	0	502.386	0
2013	**2.760**	**7.620**	**0**	**0**	**1.890**	**37.200**	**0**	**0**	**516.188**	**0**
2014	0	8.340	0	0	1.890	37.000	0	0	376.188	0
2015	0	8.960	0	0	1.890	39.200	0	0	376.188	0
2016	0	9.580	0	0	1.890	39.400	0	0	376.188	0
2017	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2018	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2019	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2020	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2021	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2022	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2023	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2024	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2025	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2026	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2027	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2028	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2029	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2030	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2031	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2032	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2033	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2034	0	9.100	0	0	1.890	39.700	0	0	376.188	0
2035	0	9.100	0	0	1.890	39.700	0	0	376.188	0
TOTAL	22,119	238,948	183	6,768	76,419	1,704,575	10,240	16,890	24,922,240	8,601

(g) Deliveries exclude 6,171 AF of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									TOTAL	GRAND TOTAL
	WEST BRANCH (continued)		COASTAL BRANCH								
	Reach 30		Reach 31A					Reach 33A			
					KCWA						
	SBC FC&WCD	VCFCD	CLWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	SBC FC&WCD		
	[182]	[183]	[184]	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]
1962	0	0	0	0	0	0	0	0	0	0	8.906
1963	0	0	0	0	0	0	0	0	0	0	12.645
1964	0	0	0	0	0	0	0	0	0	0	20.911
1965	0	0	0	0	0	0	0	0	0	0	34.026
1966	0	0	0	0	0	0	0	0	0	0	54.913
1967	0	0	0	0	0	0	0	0	0	0	56.763
1968	0	0	7.382	0	0	71.657	0	0	0	192.188	294.457
1969	0	0	9.970	0	0	52.094	0	0	0	195.705	268.104
1970	0	0	11.739	0	0	71.910	0	0	0	276.211	369.459
1971	0	0	12.490	0	0	98.481	0	0	0	553.081	654.442
1972	0	0	13.905	0	0	107.850	0	0	0	895.006	1.037.770
1973	0	0	9.418	0	0	69.227	0	0	0	638.930	737.532
1974	0	0	9.700	0	0	68.474	0	0	0	783.984	878.947
1975	0	0	10.700	0	0	74.516	0	0	0	1.129.728	1.230.830
1976	0	0	11.700	0	0	78.358	0	0	0	1.245.662	1.380.124
1977	0	0	5.075	0	0	35.504	0	0	0	465.442	582.381
1978	0	0	11.362	0	0	81.242	0	0	0	1.339.268	1.458.733
1979	0	0	19.138	0	0	104.017	0	0	0	1.537.075	1.666.457
1980	0	0	13.882	0	0	97.497	0	0	0	1.413.363	1.536.456
1981	0	0	12.700	0	0	97.054	0	0	0	1.779.479	1.918.563
1982	0	0	12.700	0	0	83.076	0	0	0	1.641.571	1.750.862
1983	0	0	12.659	0	0	87.859	0	0	0	1.089.626	1.187.156
1984	0	0	12.741	0	0	119.098	0	0	0	1.489.814	1.591.416
1985	0	0	12.099	0	0	110.124	0	0	0	1.863.544	1.990.295
1986	0	0	13.301	0	0	118.298	0	0	0	1.882.290	1.999.155
1987	0	0	11.821	0	0	116.259	0	0	0	1.984.570	2.131.608
1988	0	0	11.534	0	0	109.435	0	0	0	2.221.538	2.385.122
1989	0	0	14.645	0	0	102.156	0	0	0	2.686.838	2.853.747
1990	0	0	6.440	0	0	103.362	0	0	0	2.398.121	2.582.151
1991	1.240	0	716	0	0	780	0	0	0	489.489	549.113
1992	0	0	5.887	0	0	73.748	0	0	0	1.374.775	1.471.454
1993	0	0	4.157	0	0	90.764	0	0	0	2.173.352	2.315.235
1994	0	0	9.422	0	200	77.536	0	0	0	1.727.504	1.861.976
1995	0	0	9.486	0	0	85.050	0	0	0	1.926.835	2.031.423
1996	0	0	14.052	0	0	100.578	0	0	0	2.429.928	2.543.472
1997	0	1.850	4.870	0	0	97.020	0	1.099	7.439	2.263.966	2.405.444
1998	0	1.850	311	0	0	86.879	0	3.592	18.618	1.657.381	1.764.963
1999	0	1.850	4.086	0	0	92.095	0	3.743	20.137	2.755.025	2.898.961
2000	0	1.850	8.395	0	0	85.215	0	3.962	22.741	3.390.079	3.569.072
2001	0	1.850	1.238	0	0	63.448	0	4.283	18.946	2.034.350	2.175.194
2002	0	1.850	2.737	0	0	65.055	0	4.355	27.636	2.738.943	2.909.555
2003	0	1.850	4.001	0	0	65.691	0	4.453	26.968	3.151.625	3.327.811
2004	0	1.203	3.776	0	0	66.498	0	4.165	29.705	3.050.652	3.230.590
2005	0	1.665	2.709	4.684	0	68.190	0	4.251	23.344	3.597.829	3.752.507
2006	0	1.850	2.735	0	0	85.214	0	4.209	23.275	3.526.551	3.693.938
2007	0	1.110	6.071	0	0	93.954	49	3.776	27.740	3.088.763	3.284.475
2008	0	1.818	0	0	17.059	68.385	0	3.402	18.393	1.995.796	2.169.587
2009	0	741	1	0	0	83.255	0	3.801	15.452	2.059.805	2.221.501
2010	0	925	768	2.967	0	81.047	276	3.757	17.775	2.690.242	2.832.658
2011	0	1.480	2.188	0	0	86.794	238	3.819	21.050	3.507.793	3.663.541
2012	0	7.110	4.000	0	0	64.510	238	4.035	41.027	2.498.610	2.706.402
2013	**0**	**7.110**	**4.000**	**0**	**0**	**55.260**	**183**	**12.373**	**27.292**	**2.311.045**	**2.491.404**
2014	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.316.450	2.497.862
2015	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.306.045	2.494.519
2016	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.295.045	2.482.616
2017	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2018	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2019	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2020	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2021	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2022	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2023	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2024	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2025	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2026	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2027	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2028	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2029	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2030	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2031	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2032	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2033	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2034	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
2035	0	7.110	4.000	0	0	55.260	183	3.623	27.292	2.310.045	2.500.680
TOTAL	1,240	194,382	450,707	7,651	17,259	5,010,234	5,010	152,781	987,962	136,951,767	147,532,124

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
	SCVWD	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	SLOC FC&WCD
		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	(8,885)	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	0	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	0	(3,300)		0	(87,370)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	0	(57,029)	(106,423)	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(8,885)	(5,926)	(3,338)	(1)	(604)	(427,910)	(284,714)	(5)	(15)	(21)	(4)	(4)	(2)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 3A				Reach 4		Reach 7		Reach 10A			
	SBC				KCWA		KCWA		AC			
	FC&WCD	SCVWD	TLBWSD	VCFCD	(AG)	TLBWSD	(AG)	TLBWSD	FC&WCD	ACWD	CLWA	DWA
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	(4,000)	0		(6,020)	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	(5,000)	0	
2008	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)	(4,950)	0
2010	0	(44,668)	(17,551)	0	0	0	0	0	0	0		0
2011	0	(49,579)	(11,096)	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2014	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(19)	(172,501)	(32,973)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(8,807)	(18,083)	(4,950)	(4,864)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 10A			Reach 12E							Reach 13B	
	KCWA (AG)	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA (AG)	MWDSC	SCVWD	KCWA (AG)	MWDSC
	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[37]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0
2001	(1,813)	(31,500)	(30,000)	0	0	0	0	0	(20,800)	0	(132,228)	0
2002	0	0	0	0	0	0	0	(14,638)	0	0	(22,161)	0
2003	0	(10,000)	0	0	0	0	0	(5,170)	(5,073)	0	(15,316)	(24,523)
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0	(43,985)	(4,813)
2005	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0
2007	(12,469)	(93,986)	(20,000)		(11,000)	0		(16,618)	(5,000)	0	(257,750)	0
2008	0	(99,024)	(10,000)	(8,393)	(11,000)	(3,000)	(3,486)	(114,331)	(8,402)	0	(228,579)	(25,721)
2009	(7,733)	(65,499)	(27,319)	(6,393)	(11,000)	(3,000)	0	(105,145)	(14,516)	(6,134)	(186,044)	0
2010	(56)	0	0	0	(2,750)	(8,393)	0	(43,833)	(52,413)		(59,451)	0
2011	0	0	0	0	0	0	0	(14,952)	(21,471)	0	(29,041)	0
2012	0	0	0	0	0	0	0	0	0	0	0	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2014	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(22,074)	(393,564)	(87,319)	(14,786)	(35,750)	(14,393)	(3,486)	(314,687)	(145,440)	(6,134)	(974,555)	(55,057)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)										GRAND TOTAL
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION			SANTA ANA DIVISION	
	Reach 13B	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 22B		Reach 24	Reach EBX2C	
	PWD	KCWA (AG)	KCWA (AG)	MWDSC	KCWA (AG)	KCWA (AG)	AVEK	MWDSC	MWD	SBVMWD	
	[36]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	0	(396)	(242)	0	0	0	(152)	0	0	0	0 (255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	0	0	(12,380)	0	0	0	0	0	0	(90,890)
2004	0	0	0	(25,512)	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	0 (73,814)
2007	(4,926)	0	0	(24,225)	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	0	0	0	(37,602)	0	0	0	(4,816)	(3,679)	(6)	(691,908)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	(7,488)	(11)	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)		0	0	(2,891)	0	(542,451)
2011	0	0	0	(16,065)	0	0	0	0	0	0	0 (305,656)
2012	0	0	0	0	0	0	0	0	0	0	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2014	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0 0	0 0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0 0	0 0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0 0	0 0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0 0	0 0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(4,926)	(3,969)	(10,171)	(203,490)	(5,701)	(444)	(152)	(13,567)	(31,307)	(870)	(3,386,607)

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (b)				CENTRAL COASTAL AREA		
	Napa (a) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	131,237	220,573	3,819	23,598	27,417
2012	19,046	48,309	67,355	60,671	28,044	111,500	200,215	4,035	41,027	45,062
2013	**17,415**	**28,564**	**45,979**	**50,371**	**25,200**	**72,000**	**147,571**	**12,373**	**27,292**	**39,665**
2014	17,415	29,564	46,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2015	17,415	29,564	46,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2016	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2017	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2018	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2019	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2020	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2021	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2022	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2023	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2024	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2025	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2026	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2027	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2028	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2029	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2030	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2031	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2032	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2033	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2034	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
2035	17,415	28,564	45,979	53,371	25,200	72,000	150,571	12,373	27,292	39,665
TOTAL	686,470	1,420,748	2,107,218	2,377,006	1,546,910	5,513,707	9,437,623	345,481	991,750	1,337,231

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.
(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural	Total				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	719,467	744,039	3,836	1,985	33,904	806,885
2009	21,237	1,034	2,912	773,763	776,675	3,391	1,993	36,836	841,166
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	59,560	1,915	37,112	1,160,672	1,197,784	6,556	2,715	63,141	1,331,671
2012	35,070	3,400	76,710	583,048	659,758	7,296	4,784	86,768	797,076
2013	**30,206**	**1,800**	**77,710**	**511,928**	**589,638**	**5,583**	**3,420**	**53,353**	**684,000**
2014	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2015	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2016	30,206	1,800	77,710	500,928	578,638	5,583	3,420	53,353	673,000
2017	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2018	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2019	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2020	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2021	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2022	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2023	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2024	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2025	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2026	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2027	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2028	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2029	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2030	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2031	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2032	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2033	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2034	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2035	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
TOTAL	2,627,513	140,368	4,521,496	42,761,181	47,282,677	281,845	268,057	4,965,076	55,565,536

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(In acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	39,241	90,279	185	36,379	0	5,099	14,333	38,126	23,591
2012	57,780	57,120	84,676	1,125	52,206	1,380	0	15,443	71,560	17,280
2013	**84,840**	**57,120**	**83,010**	**3,280**	**33,450**	**1,380**	**49,680**	**12,780**	**61,560**	**12,000**
2014	84,840	57,120	83,010	3,405	33,450	1,380	49,680	12,780	61,560	17,280
2015	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	12,000
2016	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	12,000
2017	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2018	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2019	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2020	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2021	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2022	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2023	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2024	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2025	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2026	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2027	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2028	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2029	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2030	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2031	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2032	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2033	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2034	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2035	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
TOTAL	3,877,523	2,641,299	3,175,762	123,521	2,011,868	46,430	1,523,530	575,643	2,260,104	786,671

(c) Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(In acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,054	0	0	1,054	0	3,752,507
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,169,587
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,221,501
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,685,302	4,000	2,041,084	2,297	1,092	98	3,487	0	3,663,541
2012	11,000	1,206,900	9,000	1,585,470	8,232	1,600	1,392	11,224	0	2,706,402
2013	**10,380**	**1,146,900**	**9,000**	**1,565,380**	**5,760**	**1,602**	**1,447**	**8,809**	**0**	**2,491,404**
2014	10,380	1,146,900	9,000	1,570,785	5,760	1,602	1,500	8,862	0	2,497,862
2015	10,380	1,146,900	9,000	1,567,380	5,760	1,602	1,562	8,924	0	2,494,519
2016	10,380	1,146,900	9,000	1,567,380	5,760	1,642	1,619	9,021	0	2,482,616
2017	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2018	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2019	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2020	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2021	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2022	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2023	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2024	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2025	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2026	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2027	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2028	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2029	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2030	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2031	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2032	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2033	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2034	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2035	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
TOTAL	289,647	61,221,608	270,801	78,804,407	173,364	57,208	49,537	280,109	0	147,532,124

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery (a)	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	31,738	33,591	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	35,571	37,331	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	36,846	37,342	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	34,579	38,570	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	40,141	42,322	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	36,884	37,819	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	35,519	36,524	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	42,765	43,954	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	46,601	47,446	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	35,032	35,569	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	38,676	39,485	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	34,238	35,041	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	51	64,979	65,030	0	0	35,054	35,054	0	5	18,921	18,926
2013	**0**	**51**	**45,979**	**46,030**	**0**	**0**	**10,603**	**10,603**	**0**	**5**	**17,415**	**17,420**
2014	0	51	46,979	47,030	0	0	10,603	10,603	0	5	17,415	17,420
2015	0	51	46,979	47,030	0	0	11,210	11,210	0	5	17,415	17,420
2016	0	51	45,979	46,030	0	0	12,450	12,450	0	5	17,415	17,420
2017	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2018	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2019	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2020	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2021	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2022	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2023	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2024	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2025	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2026	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2027	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2028	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2029	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2030	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2031	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2032	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2033	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2034	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2035	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420

(a) For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant							
							Transportation Water							
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Conservation Water	Total
				Water Supply (b)	Recreation					Water Supply	Recreation			
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,420,450	1,082	1,548,248	(397,949)	1,150,299
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,089	1,588	3,609,811	165,312	3,775,123
2012	0	(2,895)	(14,797)	129,213	400	111,921	0	25,554	(9,803)	2,627,823	8,660	2,652,234	(242,798)	2,409,436
2013	**0**	**(2,883)**	**201**	**125,571**	**400**	**123,289**	**0**	**25,656**	**196**	**2,436,616**	**8,660**	**2,471,128**	**506,197**	**2,977,325**
2014	0	(2,883)	201	125,571	400	123,289	0	71,451	193	2,442,021	8,660	2,522,325	30,977	2,553,302
2015	0	3,351	0	132,571	400	136,322	0	130,445	32,003	2,438,616	8,660	2,609,724	(31,516)	2,578,208
2016	0	3,351	0	132,571	400	136,322	0	128,415	(28,401)	2,427,616	8,660	2,536,290	205,134	2,741,424
2017	0	3,351	0	135,571	400	139,322	0	128,602	61,309	2,445,616	8,660	2,644,187	119,885	2,764,072
2018	0	3,351	0	135,571	400	139,322	0	128,369	(80,817)	2,445,616	8,660	2,501,828	(194,534)	2,307,294
2019	0	3,351	0	135,571	400	139,322	0	128,613	50,179	2,445,616	8,660	2,633,068	77,224	2,710,292
2020	0	3,351	0	135,571	400	139,322	0	128,690	(366)	2,445,616	8,660	2,582,600	(8,687)	2,573,913
2021	0	3,351	0	135,571	400	139,322	0	128,769	10,725	2,445,616	8,660	2,593,770	(1,095)	2,592,675
2022	0	3,351	0	135,571	400	139,322	0	128,846	(3,483)	2,445,616	8,660	2,579,639	(185,907)	2,393,732
2023	0	3,351	0	135,571	400	139,322	0	128,818	(18,971)	2,445,616	8,660	2,564,123	115,791	2,679,914
2024	0	3,351	0	135,571	400	139,322	0	128,625	11,289	2,445,616	8,660	2,594,190	79,858	2,674,048
2025	0	3,351	0	135,571	400	139,322	0	130,380	(12,518)	2,445,616	8,660	2,572,138	(247,205)	2,324,933
2026	0	3,351	0	135,571	400	139,322	0	128,700	24,308	2,445,616	8,660	2,607,284	246,850	2,854,134
2027	0	3,351	0	135,571	400	139,322	0	128,692	(17,799)	2,445,616	8,660	2,565,169	(12,304)	2,552,865
2028	0	3,351	0	135,571	400	139,322	0	128,783	12,291	2,445,616	8,660	2,595,350	15,430	2,610,780
2029	0	3,351	0	135,571	400	139,322	0	128,671	(9,046)	2,445,616	8,660	2,573,901	(10,778)	2,563,123
2030	0	3,351	0	135,571	400	139,322	0	128,777	20,756	2,445,616	8,660	2,603,809	124,586	2,728,395
2031	0	3,351	0	135,571	400	139,322	0	128,134	(97,726)	2,445,616	8,660	2,484,684	(259,831)	2,224,853
2032	0	3,351	0	135,571	400	139,322	0	128,005	84,999	2,445,616	8,660	2,667,280	138,527	2,805,807
2033	0	3,351	0	135,571	400	139,322	0	127,876	(94,652)	2,445,616	8,660	2,487,500	(184,372)	2,303,128
2034	0	3,351	0	135,571	400	139,322	0	127,725	69,593	2,445,616	8,660	2,651,594	120,375	2,771,969
2035	0	3,351	0	135,571	400	139,322	0	127,379	(242,659)	2,445,616	8,660	2,338,996	(587,531)	1,751,465

(b) For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,302,788	361	1,402,294	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,344,113	870	3,393,104	0	39,914	(18,816)	1,819,979	742	1,841,819
2012	0	17,839	4,994	2,492,655	7,210	2,522,698	0	(11,623)	4,994	1,709,969	7,010	1,710,350
2013	**0**	**17,929**	**(5)**	**2,291,544**	**7,210**	**2,316,678**	**0**	**(11,533)**	**(5)**	**1,617,769**	**7,010**	**1,613,241**
2014	0	17,930	(8)	2,132,001	7,210	2,157,133	0	(11,532)	(8)	1,479,906	7,010	1,475,376
2015	0	70,654	32,003	2,122,606	7,210	2,232,473	0	41,192	32,003	1,479,711	7,010	1,559,916
2016	0	70,354	(28,401)	2,116,934	7,210	2,166,097	0	40,892	(28,401)	1,485,239	7,010	1,504,740
2017	0	70,586	61,309	2,133,784	7,210	2,272,889	0	41,124	61,309	1,491,389	7,010	1,600,832
2018	0	70,740	(80,817)	2,133,784	7,210	2,130,917	0	41,278	(80,817)	1,491,389	7,010	1,458,860
2019	0	70,564	50,179	2,133,784	7,210	2,261,737	0	41,102	50,179	1,491,389	7,010	1,589,680
2020	0	70,628	(366)	2,133,784	7,210	2,211,256	0	41,166	(366)	1,491,389	7,010	1,539,199
2021	0	70,711	10,725	2,133,784	7,210	2,222,430	0	41,249	10,725	1,491,389	7,010	1,550,373
2022	0	70,705	(3,483)	2,133,784	7,210	2,208,216	0	41,243	(3,483)	1,491,389	7,010	1,536,159
2023	0	70,696	(18,971)	2,133,784	7,210	2,192,719	0	41,234	(18,971)	1,491,389	7,010	1,520,662
2024	0	70,575	11,289	2,133,784	7,210	2,222,858	0	41,113	11,289	1,491,389	7,010	1,550,801
2025	0	70,638	(12,518)	2,133,784	7,210	2,199,114	0	41,176	(12,518)	1,491,389	7,010	1,527,057
2026	0	70,650	24,308	2,133,784	7,210	2,235,952	0	41,188	24,308	1,491,389	7,010	1,563,895
2027	0	70,563	(17,799)	2,133,784	7,210	2,193,758	0	41,101	(17,799)	1,491,389	7,010	1,521,701
2028	0	70,703	12,291	2,133,784	7,210	2,223,988	0	41,241	12,291	1,491,389	7,010	1,551,931
2029	0	70,630	(9,046)	2,133,784	7,210	2,202,578	0	41,168	(9,046)	1,491,389	7,010	1,530,521
2030	0	70,694	20,756	2,133,784	7,210	2,232,444	0	41,232	20,756	1,491,389	7,010	1,560,387
2031	0	70,566	(97,726)	2,133,784	7,210	2,113,834	0	41,104	(97,726)	1,491,389	7,010	1,441,777
2032	0	70,168	84,999	2,133,784	7,210	2,296,161	0	40,706	84,999	1,491,389	7,010	1,624,104
2033	0	70,373	(94,652)	2,133,784	7,210	2,116,715	0	40,911	(94,652)	1,491,389	7,010	1,444,658
2034	0	69,865	69,593	2,133,784	7,210	2,280,452	0	40,403	69,593	1,491,389	7,010	1,608,395
2035	0	69,205	(242,659)	2,133,784	7,210	1,967,540	0	39,743	(242,659)	1,491,389	7,010	1,295,483

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — South San Joaquin Division (continued) — Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632
2011	0	114,286	(18,816)	1,695,667	742	1,791,879	0	67,210	(18,816)	1,653,509	742	1,702,645
2012	0	(15,253)	4,994	1,612,469	7,010	1,609,220	0	(15,503)	4,994	1,585,316	7,010	1,581,817
2013	**0**	**(15,163)**	**(5)**	**1,540,269**	**7,010**	**1,532,111**	**0**	**(15,413)**	**(5)**	**1,513,116**	**7,010**	**1,504,708**
2014	0	(15,162)	(8)	1,402,406	7,010	1,394,246	0	(15,412)	(8)	1,375,253	7,010	1,366,843
2015	0	37,562	32,003	1,402,211	7,010	1,478,786	0	37,312	32,003	1,375,058	7,010	1,451,383
2016	0	37,262	(28,401)	1,407,739	7,010	1,423,610	0	37,012	(28,401)	1,380,586	7,010	1,396,207
2017	0	37,494	61,309	1,413,889	7,010	1,519,702	0	37,244	61,309	1,386,736	7,010	1,492,299
2018	0	37,648	(80,817)	1,413,889	7,010	1,377,730	0	37,398	(80,817)	1,386,736	7,010	1,350,327
2019	0	37,472	50,179	1,413,889	7,010	1,508,550	0	37,222	50,179	1,386,736	7,010	1,481,147
2020	0	37,536	(366)	1,413,889	7,010	1,458,069	0	37,286	(366)	1,386,736	7,010	1,430,666
2021	0	37,619	10,725	1,413,889	7,010	1,469,243	0	37,369	10,725	1,386,736	7,010	1,441,840
2022	0	37,613	(3,483)	1,413,889	7,010	1,455,029	0	37,363	(3,483)	1,386,736	7,010	1,427,626
2023	0	37,604	(18,971)	1,413,889	7,010	1,439,532	0	37,354	(18,971)	1,386,736	7,010	1,412,129
2024	0	37,483	11,289	1,413,889	7,010	1,469,671	0	37,233	11,289	1,386,736	7,010	1,442,268
2025	0	37,546	(12,518)	1,413,889	7,010	1,445,927	0	37,296	(12,518)	1,386,736	7,010	1,418,524
2026	0	37,558	24,308	1,413,889	7,010	1,482,765	0	37,308	24,308	1,386,736	7,010	1,455,362
2027	0	37,471	(17,799)	1,413,889	7,010	1,440,571	0	37,221	(17,799)	1,386,736	7,010	1,413,168
2028	0	37,611	12,291	1,413,889	7,010	1,470,801	0	37,361	12,291	1,386,736	7,010	1,443,398
2029	0	37,538	(9,046)	1,413,889	7,010	1,449,391	0	37,288	(9,046)	1,386,736	7,010	1,421,988
2030	0	37,602	20,756	1,413,889	7,010	1,479,257	0	37,352	20,756	1,386,736	7,010	1,451,854
2031	0	37,474	(97,726)	1,413,889	7,010	1,360,647	0	37,224	(97,726)	1,386,736	7,010	1,333,244
2032	0	37,076	84,999	1,413,889	7,010	1,542,974	0	36,826	84,999	1,386,736	7,010	1,515,571
2033	0	37,281	(94,652)	1,413,889	7,010	1,363,528	0	37,031	(94,652)	1,386,736	7,010	1,336,125
2034	0	36,773	69,593	1,413,889	7,010	1,527,265	0	36,523	69,593	1,386,736	7,010	1,499,862
2035	0	36,113	(242,659)	1,413,889	7,010	1,214,353	0	35,863	(242,659)	1,386,736	7,010	1,186,950

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Divsion					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries			Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		
				Water Supply	Recreation	Total				Water Supply	Recreation	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,631,744	742	1,678,040	0	34,783	(1,405)	1,220,378	500	1,254,256
2012	0	(17,053)	4,994	1,564,750	7,010	1,559,701	0	(3,772)	4,922	1,016,964	1,630	1,019,744
2013	**0**	**(16,963)**	**(5)**	**1,492,550**	**7,010**	**1,482,592**	**0**	**(3,682)**	**(78)**	**930,162**	**1,630**	**928,032**
2014	0	(16,962)	(8)	1,354,687	7,010	1,344,727	0	(3,681)	(82)	932,499	1,630	930,366
2015	0	35,762	32,003	1,354,492	7,010	1,429,267	0	21,066	22,604	930,104	1,630	975,404
2016	0	35,462	(28,401)	1,360,020	7,010	1,374,091	0	20,829	(21,084)	935,432	1,630	936,807
2017	0	35,694	61,309	1,366,170	7,010	1,470,183	0	20,895	33,266	941,282	1,630	997,073
2018	0	35,848	(80,817)	1,366,170	7,010	1,328,211	0	20,998	(50,078)	941,282	1,630	913,832
2019	0	35,672	50,179	1,366,170	7,010	1,459,031	0	20,924	31,508	941,282	1,630	995,344
2020	0	35,736	(366)	1,366,170	7,010	1,408,550	0	20,947	(3,398)	941,282	1,630	960,461
2021	0	35,819	10,725	1,366,170	7,010	1,419,724	0	20,946	(1,117)	941,282	1,630	962,741
2022	0	35,813	(3,483)	1,366,170	7,010	1,405,510	0	20,940	(3,434)	941,282	1,630	960,418
2023	0	35,804	(18,971)	1,366,170	7,010	1,390,013	0	20,939	(18,638)	941,282	1,630	945,213
2024	0	35,683	11,289	1,366,170	7,010	1,420,152	0	20,881	21,309	941,282	1,630	985,102
2025	0	35,746	(12,518)	1,366,170	7,010	1,396,408	0	20,965	(11,624)	941,282	1,630	952,253
2026	0	35,758	24,308	1,366,170	7,010	1,433,246	0	20,930	13,030	941,282	1,630	976,872
2027	0	35,671	(17,799)	1,366,170	7,010	1,391,052	0	20,861	(6,161)	941,282	1,630	957,612
2028	0	35,811	12,291	1,366,170	7,010	1,421,282	0	20,961	4,006	941,282	1,630	967,879
2029	0	35,738	(9,046)	1,366,170	7,010	1,399,872	0	20,955	(913)	941,282	1,630	962,954
2030	0	35,802	20,756	1,366,170	7,010	1,429,738	0	20,930	8,528	941,282	1,630	972,370
2031	0	35,674	(97,726)	1,366,170	7,010	1,311,128	0	20,956	(31,057)	941,282	1,630	932,811
2032	0	35,276	84,999	1,366,170	7,010	1,493,455	0	20,865	43,953	941,282	1,630	1,007,730
2033	0	35,481	(94,652)	1,366,170	7,010	1,314,009	0	20,854	(37,929)	941,282	1,630	925,837
2034	0	34,973	69,593	1,366,170	7,010	1,477,746	0	20,769	28,588	941,282	1,630	992,269
2035	0	34,313	(242,659)	1,366,170	7,010	1,164,834	0	20,892	(49,219)	941,282	1,630	914,585

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Mojave Division (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,267	500	1,121,315	0	13,506	(1,405)	1,080,445	500	1,093,046
2012	0	(9,122)	4,922	942,361	1,430	939,591	0	(12,592)	4,922	942,361	1,430	936,121
2013	**0**	**(9,032)**	**(78)**	**828,012**	**1,430**	**820,332**	**0**	**(12,502)**	**(78)**	**801,012**	**1,430**	**789,862**
2014	0	(9,031)	(82)	845,909	1,430	838,226	0	(12,501)	(82)	806,127	1,430	794,974
2015	0	15,716	22,604	841,374	1,430	881,124	0	12,246	22,604	801,592	1,430	837,872
2016	0	15,479	(21,084)	844,474	1,430	840,299	0	12,009	(21,084)	802,892	1,430	795,247
2017	0	15,545	33,266	848,074	1,430	898,315	0	12,075	33,266	806,492	1,430	853,263
2018	0	15,648	(50,078)	848,074	1,430	815,074	0	12,178	(50,078)	806,492	1,430	770,022
2019	0	15,574	31,508	848,074	1,430	896,586	0	12,104	31,508	806,492	1,430	851,534
2020	0	15,597	(3,398)	848,074	1,430	861,703	0	12,127	(3,398)	806,492	1,430	816,651
2021	0	15,596	(1,117)	848,074	1,430	863,983	0	12,126	(1,117)	806,492	1,430	818,931
2022	0	15,590	(3,434)	848,074	1,430	861,660	0	12,120	(3,434)	806,492	1,430	816,608
2023	0	15,589	(18,638)	848,074	1,430	846,455	0	12,119	(18,638)	806,492	1,430	801,403
2024	0	15,531	21,309	848,074	1,430	886,344	0	12,061	21,309	806,492	1,430	841,292
2025	0	15,615	(11,624)	848,074	1,430	853,495	0	12,145	(11,624)	806,492	1,430	808,443
2026	0	15,580	13,030	848,074	1,430	878,114	0	12,110	13,030	806,492	1,430	833,062
2027	0	15,511	(6,161)	848,074	1,430	858,854	0	12,041	(6,161)	806,492	1,430	813,802
2028	0	15,611	4,006	848,074	1,430	869,121	0	12,141	4,006	806,492	1,430	824,069
2029	0	15,605	(913)	848,074	1,430	864,196	0	12,135	(913)	806,492	1,430	819,144
2030	0	15,580	8,528	848,074	1,430	873,612	0	12,110	8,528	806,492	1,430	828,560
2031	0	15,606	(31,057)	848,074	1,430	834,053	0	12,136	(31,057)	806,492	1,430	789,001
2032	0	15,515	43,953	848,074	1,430	908,972	0	12,045	43,953	806,492	1,430	863,920
2033	0	15,504	(37,929)	848,074	1,430	827,079	0	12,034	(37,929)	806,492	1,430	782,027
2034	0	15,419	28,588	848,074	1,430	893,511	0	11,949	28,588	806,492	1,430	848,459
2035	0	15,542	(49,219)	848,074	1,430	815,827	0	12,072	(49,219)	806,492	1,430	770,775

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant						Greenspot Pumping Plant			
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(8,344)	4,922	940,976	1,250	938,804	0	0	11,000	11,000
2013	**0**	**(8,254)**	**(78)**	**792,852**	**1,250**	**785,770**	**0**	**0**	**10,380**	**10,380**
2014	0	(8,253)	(82)	796,092	1,250	789,007	0	0	8,340	8,340
2015	0	8,499	2,964	791,432	1,250	804,145	0	0	8,960	8,960
2016	0	8,483	(1,269)	792,052	1,250	800,516	0	0	9,580	9,580
2017	0	8,502	9,828	795,572	1,250	815,152	0	0	9,100	9,100
2018	0	8,484	(19,777)	795,572	1,250	785,529	0	0	9,100	9,100
2019	0	8,492	17,408	795,572	1,250	822,722	0	0	9,100	9,100
2020	0	8,483	(17,305)	795,572	1,250	788,000	0	0	9,100	9,100
2021	0	8,486	(398)	795,572	1,250	804,910	0	0	9,100	9,100
2022	0	8,486	13,735	795,572	1,250	819,043	0	0	9,100	9,100
2023	0	8,482	(8,417)	795,572	1,250	796,887	0	0	9,100	9,100
2024	0	8,462	689	795,572	1,250	805,973	0	0	9,100	9,100
2025	0	8,489	4,591	795,572	1,250	809,902	0	0	9,100	9,100
2026	0	8,475	(3,819)	795,572	1,250	801,478	0	0	9,100	9,100
2027	0	8,479	745	795,572	1,250	806,046	0	0	9,100	9,100
2028	0	8,481	(5,355)	795,572	1,250	799,948	0	0	9,100	9,100
2029	0	8,481	2,909	795,572	1,250	808,212	0	0	9,100	9,100
2030	0	8,480	296	795,572	1,250	805,598	0	0	9,100	9,100
2031	0	8,475	(1,976)	795,572	1,250	803,321	0	0	9,100	9,100
2032	0	8,449	18,821	795,572	1,250	824,092	0	0	9,100	9,100
2033	0	8,449	(23,419)	795,572	1,250	781,852	0	0	9,100	9,100
2034	0	8,443	21,651	795,572	1,250	826,916	0	0	9,100	9,100
2035	0	8,451	(31,434)	795,572	1,250	773,839	0	0	9,100	9,100

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (contiued)													
	Santa Ana Division (continued)								West Branch, California Aqueduct					
	Crafton Hills Pumping Plant				Cherry Valley Pumping Plant				Oso Pumping Plant					
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	11,000	11,000	0	0	11,000	11,000	0	(13,331)	72	547,786	5,380	539,907
2013	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**7,620**	**7,620**	**0**	**(13,331)**	**73**	**562,388**	**5,380**	**554,510**
2014	0	0	8,340	8,340	0	0	8,340	8,340	0	(13,331)	74	422,188	5,380	414,311
2015	0	0	8,960	8,960	0	0	8,960	8,960	0	14,646	9,399	424,388	5,380	453,813
2016	0	0	9,580	9,580	0	0	9,580	9,580	0	14,583	(7,317)	424,588	5,380	437,234
2017	0	0	9,100	9,100	0	0	9,100	9,100	0	14,749	28,043	424,888	5,380	473,060
2018	0	0	9,100	9,100	0	0	9,100	9,100	0	14,800	(30,739)	424,888	5,380	414,329
2019	0	0	9,100	9,100	0	0	9,100	9,100	0	14,698	18,671	424,888	5,380	463,637
2020	0	0	9,100	9,100	0	0	9,100	9,100	0	14,739	3,032	424,888	5,380	448,039
2021	0	0	9,100	9,100	0	0	9,100	9,100	0	14,823	11,842	424,888	5,380	456,933
2022	0	0	9,100	9,100	0	0	9,100	9,100	0	14,823	(49)	424,888	5,380	445,042
2023	0	0	9,100	9,100	0	0	9,100	9,100	0	14,815	(333)	424,888	5,380	444,750
2024	0	0	9,100	9,100	0	0	9,100	9,100	0	14,752	(10,020)	424,888	5,380	435,000
2025	0	0	9,100	9,100	0	0	9,100	9,100	0	14,731	(894)	424,888	5,380	444,105
2026	0	0	9,100	9,100	0	0	9,100	9,100	0	14,778	11,278	424,888	5,380	456,324
2027	0	0	9,100	9,100	0	0	9,100	9,100	0	14,760	(11,638)	424,888	5,380	433,390
2028	0	0	9,100	9,100	0	0	9,100	9,100	0	14,800	8,285	424,888	5,380	453,353
2029	0	0	9,100	9,100	0	0	9,100	9,100	0	14,733	(8,133)	424,888	5,380	436,868
2030	0	0	9,100	9,100	0	0	9,100	9,100	0	14,822	12,228	424,888	5,380	457,318
2031	0	0	9,100	9,100	0	0	9,100	9,100	0	14,668	(66,669)	424,888	5,380	378,267
2032	0	0	9,100	9,100	0	0	9,100	9,100	0	14,361	41,046	424,888	5,380	485,675
2033	0	0	9,100	9,100	0	0	9,100	9,100	0	14,577	(56,723)	424,888	5,380	388,122
2034	0	0	9,100	9,100	0	0	9,100	9,100	0	14,154	41,005	424,888	5,380	485,427
2035	0	0	9,100	9,100	0	0	9,100	9,100	0	13,371	(193,440)	424,888	5,380	250,199

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	West Branch, California Aqueduct (continued)											
	Warne Powerplant						Castaic Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	(15,241)	72	547,786	5,380	537,997	0	(9,696)	72	545,896	2,330	538,602
2013	**0**	**(15,241)**	**73**	**562,388**	**5,380**	**552,600**	**0**	**(9,696)**	**73**	**560,498**	**2,330**	**553,205**
2014	0	(15,241)	74	422,188	5,380	412,401	0	(9,696)	74	420,298	2,330	413,006
2015	0	12,736	9,399	424,388	5,380	451,903	0	6,451	9,399	422,498	2,330	440,678
2016	0	12,673	(7,317)	424,588	5,380	435,324	0	6,388	(7,317)	422,698	2,330	424,099
2017	0	12,839	28,043	424,888	5,380	471,150	0	6,554	28,043	422,998	2,330	459,925
2018	0	12,890	(30,739)	424,888	5,380	412,419	0	6,605	(30,739)	422,998	2,330	401,194
2019	0	12,788	18,671	424,888	5,380	461,727	0	6,503	18,671	422,998	2,330	450,502
2020	0	12,829	3,032	424,888	5,380	446,129	0	6,544	3,032	422,998	2,330	434,904
2021	0	12,913	11,842	424,888	5,380	455,023	0	6,628	11,842	422,998	2,330	443,798
2022	0	12,913	(49)	424,888	5,380	443,132	0	6,628	(49)	422,998	2,330	431,907
2023	0	12,905	(333)	424,888	5,380	442,840	0	6,620	(333)	422,998	2,330	431,615
2024	0	12,842	(10,020)	424,888	5,380	433,090	0	6,557	(10,020)	422,998	2,330	421,865
2025	0	12,821	(894)	424,888	5,380	442,195	0	6,536	(894)	422,998	2,330	430,970
2026	0	12,868	11,278	424,888	5,380	454,414	0	6,583	11,278	422,998	2,330	443,189
2027	0	12,850	(11,638)	424,888	5,380	431,480	0	6,565	(11,638)	422,998	2,330	420,255
2028	0	12,890	8,285	424,888	5,380	451,443	0	6,605	8,285	422,998	2,330	440,218
2029	0	12,823	(8,133)	424,888	5,380	434,958	0	6,538	(8,133)	422,998	2,330	423,733
2030	0	12,912	12,228	424,888	5,380	455,408	0	6,627	12,228	422,998	2,330	444,183
2031	0	12,758	(66,669)	424,888	5,380	376,357	0	6,473	(66,669)	422,998	2,330	365,132
2032	0	12,451	41,046	424,888	5,380	483,765	0	6,166	41,046	422,998	2,330	472,540
2033	0	12,667	(56,723)	424,888	5,380	386,212	0	6,382	(56,723)	422,998	2,330	374,987
2034	0	12,244	41,005	424,888	5,380	483,517	0	5,959	41,005	422,998	2,330	472,292
2035	0	11,461	(193,440)	424,888	5,380	248,289	0	5,176	(193,440)	422,998	2,330	237,064

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	114,089	118,083	0	533	24,869	25,402
2012	0	802	113,810	114,612	0	212	45,062	45,274
2013	**0**	**802**	**99,108**	**99,910**	**0**	**212**	**39,665**	**39,877**
2014	0	802	90,358	91,160	0	212	30,915	31,127
2015	0	802	90,358	91,160	0	212	30,915	31,127
2016	0	802	90,358	91,160	0	212	30,915	31,127
2017	0	802	90,358	91,160	0	212	30,915	31,127
2018	0	802	90,358	91,160	0	212	30,915	31,127
2019	0	802	90,358	91,160	0	212	30,915	31,127
2020	0	802	90,358	91,160	0	212	30,915	31,127
2021	0	802	90,358	91,160	0	212	30,915	31,127
2022	0	802	90,358	91,160	0	212	30,915	31,127
2023	0	802	90,358	91,160	0	212	30,915	31,127
2024	0	802	90,358	91,160	0	212	30,915	31,127
2025	0	802	90,358	91,160	0	212	30,915	31,127
2026	0	802	90,358	91,160	0	212	30,915	31,127
2027	0	802	90,358	91,160	0	212	30,915	31,127
2028	0	802	90,358	91,160	0	212	30,915	31,127
2029	0	802	90,358	91,160	0	212	30,915	31,127
2030	0	802	90,358	91,160	0	212	30,915	31,127
2031	0	802	90,358	91,160	0	212	30,915	31,127
2032	0	802	90,358	91,160	0	212	30,915	31,127
2033	0	802	90,358	91,160	0	212	30,915	31,127
2034	0	802	90,358	91,160	0	212	30,915	31,127
2035	0	802	90,358	91,160	0	212	30,915	31,127

TABLE B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Misc. Income Credited to Construction (a)	Allowance for Future Price Escalation (b)	Costs of Construc-tion of Delivery Structures (c)	Costs of Requested Excess Capacity and Future Enlargement (d)	Capital Cost Component of Delta Water Charge (e)	Capital Cost Component of Trans-portation Water Charge (f)	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-operation									
TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT									
EAST BRANCH EXTENSION									
COASTAL POWER ALLOCATION									
SAN JOAQUIN DRAINAGE FACILITIES									
OFF-AQUEDUCT POWER GENERATION FACILITIES									
SMALL HYDRO POWER GENERATION FACILITIES									
LAND PURCHASE - KERN WATER BANK									
UNASSIGNED AND DAVIS- GRUNSKY									
DAVIS-GRUNSKY									
Subtotal									
TOTAL THROUGH 2015									

Data Not Available

(a) Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
(b) These allowances are included for planning the future financial program, but not in determining current water charges.
(c) See Table B-8.
(d) See Table B-9.
(e) See Table B-13.
(f) See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures

(in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs (a						
	1952-2009	2010	2011	2012	2013	2014	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	232,297	26,618	3,064	2,000	0	0	263,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District (b	43,939	0	0	0	0	0	43,939
Subtotal	284,959	26,618	3,064	2,000	0	0	316,641
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	**675,703**	**0**	**0**	**0**	**0**	**0**	**675,703**
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7 (d	415,483	0	1,112,422	352,717	0	0	1,880,622
Alameda County Water District (d	239,579	0	373,997	17,000	0	0	630,576
Santa Clara Valley Water District	21,500	0	0	0	0	0	21,500
San Francisco Water Department (b	1,066,680	0	0	0	0	0	1,066,680
Subtotal	**1,743,242**	**0**	**1,486,419**	**369,717**	**0**	**0**	**3,599,378**
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	0	0	0	26,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	**93,262**	**0**	**0**	**0**	**0**	**0**	**93,262**
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	0	17,206	0	30,000	10,000	0	57,206
Dudley Ridge Water District	304,541	0	0	0	0	0	304,541
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,277,680	7,030	160,734	250,000	150,000	0	3,845,444
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club (c	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery (b	3,342	0	0	0	0	0	3,342
Subtotal	**4,061,838**	**24,236**	**160,734**	**280,000**	**160,000**	**0**	**4,686,808**
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	556,140	81,990	298,649	250,000	150,000	0	1,336,779
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	220,075	18,818	56,722	30,000	0	0	325,615
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0		0	0	131,052
San Gorgonio Pass Water Agency	102,175	14,565	1,818	15,000	0	0	133,558
The Metropolitan Water District of Southern California	4,814,078	0	0	0	0	0	4,814,078
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	**7,360,344**	**115,373**	**357,189**	**295,000**	**150,000**	**0**	**8,277,906**
TOTAL	**14,219,348**	**166,227**	**2,007,406**	**946,717**	**310,000**	**0**	**17,649,698**

(a) Approximate only, not to be construed as invoice amounts.

(b) Not a SWP water supply contractor.

(c) Not a SWP water supply contractor, but has contracted for water.

(d) South Bay Aqueduct Enlargement and Improvement projected costs for 2012.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(In dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over payment (+) or Under payment (-) (a)	Annual Surplus Money Investment Fund Interest Rate (b)		Net Over or Underpayment With Interest (c)
				Jan-Jun	Jul-Dec	
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	11,339,011	12,514,776	(1,175,765)	-	-	10,461,314
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	139,245	138,552	693	-	-	86,133
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	-	-	134,869

(a) Overpayment or underpayment for each calendar year - column (1) minus column (2).
(b) Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.
(c) Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund Interest Rates Shown in columns (4) and (5). Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(In dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS Incremental Costs and Advance Payments by Calendar Year 1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	Reach Total
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA														
Incremental Costs														
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
Current Adjustment														
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 (d) 0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
28J	2. Interest Credits-Amendment 2 (e)								(1,532,433)				(10,104,646)	(11,637,079)
	3. Advance Payments Applied to Incremental Costs Amendment 5 (f) 0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5 (g)									(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds 0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(h) (10,461,314)	2,524,535
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT														
Incremental Costs														
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Total Unadjusted Incremental Costs for Past Payments			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs (d)		0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit								(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds		0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(h) (86,133)	53,112
ANTELOPE VALLEY-EAST KERN WATER AGENCY														
Incremental Costs														
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
Total Unadjusted Incremental Costs for Past Payments				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
Current Adjustment														
	1. Advance Payments Applied to Incremental Costs (d)			85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit								(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds			85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(h) (134,869)	(79,187)

(d) Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.
(e) Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.
(f) Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.
(g) Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.
(h) Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the Agency's Statement of Charges for January 1981.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,336	298	145	879,439	908,218	2,840,723	68,417	259,635	572
2007	0	61,402	40	35	3,219,048	3,280,525	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,793	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,148	6,234,944	104,404	441,736	14,866,232
2011	1	11,210	5,672	5,037	149,646	171,565	9,878,571	1,578,705	3,734,755	3,419,894
2012	352	159,231	18,227	30,686	58,204	266,348	5,257,399	208,774	2,712,448	160,782
2013	**303**	**375,966**	**11,591**	**3,161**	**178,387**	**569,105**	**353,676**	**60,056**	**234,888**	**24,138**
2014	303	5,431,333	8,052	0	207,760	5,647,145	203,634	44,160	175,964	17,889
2015	303	201,027	8,052	0	96,066	305,145	138,010	29,368	116,796	14,162
2016	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2017	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2018	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2019	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2020	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2021	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	344,227	48,459,625	33,160,540	4,656,460	28,232,191	114,508,816	72,890,864	5,414,376	15,833,509	30,295,071

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,574	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,520	371,407	91,792	8,926	472,125
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,506
2004	3,193	3,100	39,326	3,276,907	4,931,450	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,568	294,112	40,135	98,505	432,752
2006	1,298	1,355	1,364	15,425	3,188,789	315,146	15,229	178,089	508,464
2007	7,478	7,479	7,478	10,751	3,190,938	298,687	58,266	122,056	479,009
2008	8,421	8,737	8,938	12,436	5,842,071	767,885	39,837	85,661	893,383
2009	3,153	3,389	3,470	5,076	12,396,350	424,939	42,671	30,960	498,570
2010	786	792	782	1,186	21,650,862	96,910	9,126	2,869	108,905
2011	1,967	3,317	1,955	4,056	18,623,220	203,817	64,980	12,400	281,197
2012	262,791	449,045	220,552	309,648	9,581,439	2,363,361	170,763	347,154	2,881,278
2013	**57,582**	**60,699**	**61,395**	**91,780**	**944,214**	**11,484,530**	**260,566**	**2,897,289**	**14,642,385**
2014	43,521	46,515	47,322	70,704	649,709	3,987,809	247,697	2,203,216	6,438,722
2015	28,729	31,723	32,530	49,457	440,775	332,603	148,105	73,815	554,523
2016	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2017	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2018	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2019	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2020	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2021	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,381,053	5,559,703	7,368,295	19,219,914	157,962,785	132,743,428	43,959,567	29,664,654	206,367,649

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,223	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,612	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,372,495)	7,923	2,183,795	(3,092,266)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,621)	6,106	2,942	1,621
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989
2011	57	641,814	479,522	574	76,704	1,198,671	3	1,861	1,017
2012	15,682	1,026,255	1,093,843	35,297	604,767	2,775,844	828	55,805	31,847
2013	**13,501**	**781,875**	**2,720,980**	**58,276**	**4,357,016**	**7,931,648**	**713**	**99,376**	**55,306**
2014	13,501	1,454,411	927,916	57,747	340,209	2,793,784	713	98,402	54,777
2015	13,501	306,802	109,464	35,653	74,060	539,480	713	57,733	32,682
2016	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2017	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2018	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2019	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2020	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2021	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,973,568	37,686,915	29,346,353	6,225,997	53,773,693	148,006,526	950,003	13,531,081	11,387,315

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1952	695	1,279	1,980	995	1,663	794	212	212	1,911
1953	2,569	4,790	7,480	3,745	6,236	2,599	733	741	7,016
1954	2,821	4,855	7,565	3,792	6,319	2,880	810	817	7,073
1955	1,097	1,557	2,404	1,211	2,025	1,183	325	327	2,253
1956	4,428	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939
1957	13,269	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871
1958	25,086	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499
1959	25,787	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173
1965	622,257	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,316	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079
2006	1,872	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	1,148	985	1,985	990	981	3,325	1,988	(7)	1,362
2011	1,177	1,031	2,010	1,016	1,044	3,554	2,002	26	1,530
2012	36,427	35,771	57,197	31,601	39,487	441,645	54,769	7,193	376,974
2013	**63,695**	**58,684**	**105,021**	**55,094**	**61,883**	**740,851**	**102,930**	**6,193**	**101,720**
2014	63,081	58,155	103,963	54,565	61,354	210,977	101,872	6,193	576,248
2015	37,464	36,060	59,771	32,470	39,260	136,045	57,681	6,193	69,915
2016	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2017	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2018	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2019	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2020	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2021	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	10,706,732	12,871,544	11,687,804	8,624,938	16,465,890	68,162,078	9,536,994	7,247,111	48,337,411

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN (contd.)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1952	4,440	16,030	9,703	4,072	13,775	4,090	1,520	0	2,561
1953	16,513	59,323	31,337	13,284	44,621	12,610	4,685	0	7,246
1954	16,601	60,328	46,243	20,010	66,253	16,642	6,184	0	9,506
1955	5,223	19,612	25,880	11,362	37,242	5,612	2,086	0	2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957	62,657	237,073	119,673	49,130	168,803	22,348	8,304	0	9,035
1958	133,083	537,575	164,056	72,091	236,147	37,917	14,166	123	15,391
1959	205,748	773,179	151,389	57,883	209,272	38,620	23,450	1,102	23,605
1960	204,788	774,678	203,222	45,323	248,545	21,356	26,093	5,318	40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34,918
1962	171,396	1,127,293	353,119	82,610	435,729	68,508	266,284	1,841	10,323
1963	481,941	1,913,123	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706
1964	1,778,952	5,834,889	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342
1965	1,268,176	13,733,092	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519
1966	2,896,274	27,347,168	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282
1967	3,442,021	30,089,234	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078
1968	7,578,498	48,226,583	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601
1969	13,136,056	45,702,910	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151
1970	13,890,751	36,322,845	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478
1971	7,903,937	14,885,415	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759
1972	3,025,555	5,783,019	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963
1973	1,472,313	3,096,609	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416
1974	1,031,843	2,546,984	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673
1975	489,545	1,289,211	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157
1976	618,049	2,154,103	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967
1977	580,209	1,673,525	655,047	31,512	686,559	261,400	133,767	7,521	117,878
1978	582,775	1,428,409	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615
1979	542,554	1,182,702	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085
1980	3,772,498	7,372,362	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188
1981	(2,527,211)	(4,566,440)	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625
1982	(1,850,736)	(3,296,600)	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869
1983	166,232	864,390	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793
1984	119,387	613,799	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505
1985	82,117	165,866	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422
1986	186,348	675,895	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707
1987	194,936	718,184	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540
1988	262,334	(308,900)	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)
1989	5,955,356	12,610,055	504,715	64,660	569,375	376,980	207,150	50,953	31,173
1990	640,283	4,092,118	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)
1991	774,129	1,890,989	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)
1992	731,512	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,224	662,144	12,166	674,310	113,232	49,150	5,329	171,935
2000	372,997	938,801	408,352	14,333	422,685	120,267	90,145	936	83,478
2001	167,694	477,837	266,815	10,891	277,706	65,580	186,973	2,223	343,775
2002	286,748	1,093,667	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)
2003	159,978	535,483	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763
2005	43,887	170,299	2,264,602	6,587	2,271,189	27,020	18,910	0	25,134
2006	11,294	43,863	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373
2007	82,675	284,165	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637
2008	63,596	210,198	640,715	7,591	648,306	20,474	19,644	0	28,901
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870
2010	6,865	22,434	11,126,864	940	11,127,804	25,049	2,960	0	3,965
2011	7,068	23,339	4,979,760	1,192	4,980,952	2,657	3,077	0	4,040
2012	528,105	1,697,649	1,131,895	80,498	1,212,393	119,011	102,960	0	119,747
2013	**861,503**	**2,312,969**	**2,146,842**	**97,192**	**2,244,034**	**208,736**	**172,308**	**0**	**214,650**
2014	382,559	1,772,859	275,279	96,663	371,942	154,563	170,720	0	212,534
2015	229,172	795,159	248,061	74,568	322,629	97,564	104,434	0	124,151
2016	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2017	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2018	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2019	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2020	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2021	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	78,212,649	297,721,550	293,251,592	55,290,761	348,542,353	51,764,893	24,470,470	759,941	19,272,543

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)							SANTA ANA DIVISION	
	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1952	892	5,788	35	2,013	2,074	2,413	21,386	3,334	5,599
1953	3,402	17,846	71	5,752	6,886	7,438	65,936	10,275	17,264
1954	4,548	23,558	369	8,560	7,849	9,820	87,036	13,566	22,790
1955	2,213	7,947	178	2,754	2,725	3,313	29,357	4,575	7,687
1956	2,655	8,542	216	2,905	2,961	3,561	31,562	4,917	8,264
1957	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,422	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,964	26,780	1,773,370	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,007	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,146	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,301	16,962	120,279
2006	4,511	5,983	1,500	15,163	294,318	577,859	917,747	21,932	16,665
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,053	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,703	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,358	2,972	260,999
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968
2011	2,966	3,947	988	5,917,166	4,612	99,900	6,039,353	11	31,884
2012	72,145	93,911	23,873	7,878,524	2,018,225	560,615	10,989,011	3,180	805,774
2013	**145,777**	**192,406**	**48,441**	**620,100**	**1,224,593**	**4,466**	**2,831,477**	**2,738**	**1,518,307**
2014	144,190	190,290	47,912	2,370,706	106,900	4,466	3,402,281	2,738	3,635,687
2015	77,904	101,907	25,817	2,151,030	57,585	4,466	2,744,858	2,738	1,264,961
2016	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2017	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2018	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2019	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2020	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2021	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	18,250,194	9,103,670	13,078,133	148,123,564	72,036,955	58,395,256	415,255,619	60,740,746	52,664,279

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)				WEST BRANCH				
	Reach 28G (a)	Reach 28H	Reach 28J	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1952	4,785	4,055	3,020	20,793	2,924	136	175	459	553
1953	15,580	11,511	9,476	64,106	9,093	344	237	1,754	1,683
1954	18.015	18,100	12,160	84.631	7,389	1,201	2,229	2,350	4,162
1955	6,052	6,081	4,151	28,546	1,019	585	1,086	1,147	2,029
1956	6.496	6,525	4,480	30.682	490	698	1,297	1,366	2,420
1957	24,044	24,156	16,585	113,576	1,809	2,583	4,792	5,057	8,952
1958	40.844	41,033	28,470	193,367	3,256	4,516	8,714	8,878	15.847
1959	45.746	45,946	44,331	233.485	7,953	9,150	19.414	18,243	35.583
1960	59,102	58,548	118,969	395,974	21,753	14,990	34,447	29,764	69,752
1961	32,226	34,382	674,787	825,108	22,442	12,775	21,559	20,086	39,761
1962	21,383	20,530	47,484	135,596	40,237	28,729	86,938	58,215	108,962
1963	43.884	41,698	1.506.440	1.735.306	91,959	69,162	163,347	110,015	211.592
1964	89,710	45,762	98,569	506,352	150,670	66,420	207,977	143,340	291,404
1965	96.956	76,899	146,095	805.543	361.811	77,914	403,115	127.430	589.638
1966	170,878	308,756	589,107	1,847,811	489,512	203,497	1,233,640	348,918	3,231,797
1967	233.968	283,126	987,832	5,327.761	1.589.715	882,096	1,117,243	891.607	31.088.491
1968	871,337	266,295	780,587	11,450,539	3,899,363	300,921	396,190	1,104,832	36,157,768
1969	1,117,873	1,444,654	756,442	11,895,208	6,592,580	336,480	693,348	1,184,454	9,655,871
1970	1.843.621	1.013.468	2.829.523	15.085.092	7.986.733	6.089.401	2.624.747	3.002.968	8.463.475
1971	16.095.702	6.401.303	12.111.623	45.555.612	4.247.037	3.768.699	1.120.231	8.244.651	5.844.024
1972	1,537.880	11.960.791	21.542.747	41.666.145	1,871,831	426.932	985,512	18.787.722	(23.015.734)
1973	209,664	247,769	3,673,344	6,078,500	775,824	168,064	399,856	9,408,706	1,821,206
1974	162,178	101,638	1,980,991	4,235,986	560,657	168,878	169,717	3,901,261	(3.454.239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	609.891
1976	178,287	118,748	1,497,465	3,764.426	396,809	650,417	1,274,484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29.723	19,225	225,947	385.337	940.013	2,168.382	19.813,742	597.858	331.313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28.815	22.654	61.349	187.713	(711.751)	2.699.873	19.806.531	94.944	28.852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18.213	89.581	(264,804)	376.058	100.394	180.971	6.751.649	220.029	24.295
1984	14.462	12.259	49.547	350.573	71.759	68.930	2.870.259	335.942	17.285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988	41.892	21.113	90.784	323.104	427.544	118.010	1.660.959	203.130	95.930
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472
1990	27.478	12.817	55.408	(1.385.019)	197.428	355.480	386.882	813.211	54.269
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176
1992	34.185	13.422	69.479	(1.427.482)	541.026	295.312	464.421	4.402.524	47.182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758
1995	35.402	28.202	164.254	4.039.213	344.358	392.647	536.253	468.656	34.007
1996	76.723	73.629	344.747	19.414.376	150.901	161.394	427.223	203.201	15.357
1997	50.662	20.720	268.293	7.322.753	298.002	71.310	432.940	276.180	50.095
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377
1999	84.683	45,293	324.223	1,521.956	296.520	37.641	1.080.682	125.373	51.213
2000	64.095	41.331	114.224	1.634.443	212.174	33.747	238.676	116.588	13.241
2001	20.193	13.635	88.656	642.797	43.281	6.448	104.127	110.850	10.737
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	7,881
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000
2004	1.736.308	856.587	24.559	2.906.740	47.768	6.780	27.718	107.695	215.925
2005	2,049,655	410,021	270,894	2,867,811	273,482	12,718	54,409	6,642	52,413
2006	2,302.259	406.071	2,571.775	5,318.702	660.664	3.079	115.825	1.557	2,299.565
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347
2008	835.530	899.508	682.829	2.502.903	2.090.139	14.503	103.704	1.001.788	2.089
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631
2010	43,408	930,165	3,865,738	4,959,276	864,340	2,114	24,691	231,970	(12)
2011	1,173,995	577	1,955,691	3,162,158	425,260	2,100	2,215	39,980	41
2012	4,080,824	2,431	17,616,286	22,508,495	1,326,269	1,025,897	366,466	28,168	32,914
2013	**6,893**	**2,093**	**24,616,186**	**26,146,217**	**61,699**	**1,457,725**	**221,328**	**52,138**	**9,860**
2014	6,893	2,093	83,949,746	87,597,157	483,511	96,861	114,531	51,609	9,860
2015	6.893	2,093	38,774.388	40.051.073	33,827	52,670	65,216	29,515	9.860
2016	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2017	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2018	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2019	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2020	6.893	2.093	5.772	21.075	2.994	2.613	9.357	4.488	9.860
2021	6,893	2,093	5,772	21.075	2,994	2,613	9,357	4,488	9,860
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	41,983,379	31,792,854	236,707,330	423,888,588	45,305,217	34,655,476	128,495,666	66,851,548	77,888,857

(a) Includes excess capacity costs (not shown in Table B-9) allocated to MWDSC in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH								Total	
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal		
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	1,408	5,655	0	0	0	0	0	0	0	0	98,857	99,353
1953	4,346	17,457	0	0	0	0	0	0	0	0	309,387	311,812
1954	5,743	23,074	0	0	0	0	0	0	0	0	394,688	402,143
1955	1,943	7,809	0	0	0	0	0	0	0	0	159,842	169,342
1956	2,077	8,348	0	0	0	0	0	0	0	0	255,679	351,551
1957	7,684	30,877	0	0	0	0	0	0	0	0	708,753	1,464,452
1958	13,931	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,401	24,085,344	24,556,054
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,772	13,742,555
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,040	5,130,620	7,470,507
2002	62,684	585,580	98,021	147,827	105,972	77,266	13,119	0	0	442,205	8,836,703	17,138,613
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,109,622	10,874,441
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,874	5,117,637	10,222,861
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,668)	8,116,635	10,591,744
2006	164,739	3,245,429	7,046	6,303	37,583	4	18,012	0	0	68,948	15,614,234	19,711,246
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,325,242	19,796,705
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,276	14,431,277	28,238,392
2009	47,211	3,483,544	19,458	17,409	2,357	43	44,176	0	0	83,443	26,147,525	39,761,681
2010	17,025	1,140,128	633,621	3,158	0	(1)	(1,210)	0	0	635,568	22,985,712	45,037,722
2011	2,023	471,619	848,388	611	0	4	4,284	0	0	853,287	17,010,576	35,805,362
2012	60,747	2,840,461	4,060,384	2,165,292	0	11,188	1,187,356	0	0	7,424,220	52,329,351	62,177,490
2013	**108,077**	**1,910,827**	**1,106,262**	**356,803**	**0**	**1,772**	**1,022,254**	**0**	**0**	**2,487,091**	**60,506,648**	**62,020,270**
2014	792,580	1,548,952	305,764	266,976	0	1,097	1,022,254	0	0	1,596,091	105,521,788	111,818,945
2015	62,827	253,915	145,258	136,574	0	1,004	1,022,254	0	0	1,305,090	46,566,727	47,312,950
2016	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2017	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2018	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2019	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2020	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2021	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	138,349,614	491,546,378	27,828,854	137,480,250	171,415,835	81,162,928	60,515,408	16,067,297	16,612,628	511,083,200	2,842,411,863	3,115,227,691

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	680,206	333,478	298,434	290,508	1,602,626	3,760,568	480,519	439,758	468,562
2000	505	924,082	257,016	658,778	415,550	2,255,426	3,835,997	545,050	445,371	563,563
2001	319	1,072,906	232,782	455,912	181,531	1,943,131	2,909,768	272,877	290,335	391,239
2002	3,627	1,587,083	416,416	411,471	399,018	2,813,988	3,858,106	342,137	467,256	539,273
2003	3,393	1,783,857	551,099	572,442	357,563	3,264,961	2,389,867	371,064	585,185	973,289
2004	3,455	1,610,031	640,791	743,771	822,223	3,816,816	3,390,359	516,670	758,452	710,717
2005	3,452	1,063,514	325,460	769,091	413,961	2,572,026	3,331,412	265,370	432,215	814,222
2006	3,867	816,404	259,760	599,513	440,819	2,116,496	3,454,003	377,612	749,500	604,256
2007	3,168	1,127,576	313,199	474,515	289,241	2,204,531	4,908,435	673,321	581,368	783,012
2008	3,724	890,335	272,975	525,140	626,813	2,315,263	5,104,538	668,844	727,006	920,910
2009	542	1,255,959	319,495	611,668	599,779	2,786,901	3,907,573	650,342	646,535	1,347,557
2010	628	2,585,890	183,741	1,077,639	353,288	4,200,558	4,327,096	590,032	804,784	650,101
2011	727	2,516,883	623,413	1,176,841	516,038	4,833,175	5,198,918	737,136	779,356	503,657
2012	669	3,043,850	414,504	1,201,861	606,074	5,266,289	5,104,221	730,674	816,252	(204,948)
2013	**685**	**3,210,755**	**449,269**	**1,136,450**	**497,082**	**5,293,556**	**5,428,549**	**783,555**	**864,290**	**713,754**
2014	702	3,045,154	412,546	1,059,714	478,251	4,995,665	4,920,444	734,736	830,542	699,482
2015	692	3,130,919	429,694	1,144,002	532,407	5,237,022	5,202,582	757,152	845,398	406,791
2016	699	3,162,228	433,991	1,155,442	537,731	5,289,392	5,254,608	764,723	853,852	410,859
2017	706	3,193,851	438,331	1,166,996	543,109	5,342,287	5,307,154	772,370	862,391	414,967
2018	713	3,225,789	442,715	1,178,666	548,540	5,395,710	5,360,225	780,094	871,015	419,117
2019	720	3,258,047	447,142	1,190,453	554,025	5,449,667	5,413,827	787,895	879,725	423,308
2020	727	3,290,628	451,613	1,202,357	559,565	5,504,163	5,467,966	795,774	888,522	427,541
2021	734	3,323,534	456,129	1,214,381	565,161	5,559,205	5,522,645	803,732	897,407	431,816
2022	742	3,356,769	460,691	1,226,525	570,813	5,614,798	5,577,872	811,769	906,381	436,135
2023	749	3,390,337	465,297	1,238,790	576,521	5,670,945	5,633,650	819,887	915,445	440,496
2024	757	3,424,240	469,950	1,251,178	582,286	5,727,654	5,689,987	828,085	924,600	444,901
2025	764	3,458,483	474,650	1,263,690	588,109	5,784,932	5,746,887	836,366	933,846	449,350
2026	772	3,493,067	479,396	1,276,327	593,990	5,842,780	5,804,356	844,730	943,184	453,843
2027	780	3,527,998	484,190	1,289,090	599,930	5,901,208	5,862,399	853,177	952,616	458,382
2028	787	3,563,278	489,032	1,301,981	605,929	5,960,220	5,921,023	861,709	962,142	462,966
2029	795	3,598,911	493,923	1,315,001	611,989	6,019,824	5,980,234	870,326	971,764	467,595
2030	803	3,634,900	498,862	1,328,151	618,108	6,080,021	6,040,036	879,029	981,481	472,271
2031	811	3,671,249	503,850	1,341,432	624,290	6,140,821	6,100,436	887,820	991,296	476,994
2032	819	3,707,961	508,889	1,354,846	630,532	6,202,228	6,161,441	896,698	1,001,209	481,764
2033	828	3,745,041	513,978	1,368,395	636,838	6,264,252	6,223,055	905,665	1,011,221	486,582
2034	836	3,782,492	519,118	1,382,079	643,206	6,326,895	6,285,286	914,722	1,021,333	491,447
2035	844	3,820,316	524,309	1,395,900	649,638	6,390,163	6,348,138	923,869	1,031,547	496,362
TOTAL	113,166	105,099,261	18,392,927	40,420,226	25,317,021	189,229,435	238,653,157	31,722,200	38,485,133	25,955,327

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42.918	0	0	0	0
1963	0	0	0	0	168.358	0	0	0	0
1964	0	0	0	0	184.729	0	0	0	0
1965	2.634	6.490	4.704	12.904	378.874	0	0	0	0
1966	4.707	10.328	9.233	25.519	408.397	0	0	0	0
1967	2.712	7.659	10.812	34.347	634.505	0	0	0	0
1968	3.109	7.960	10.166	40.372	584.482	1.001.998	228.359	103.116	1.333.473
1969	3.944	5.975	8.795	38.566	669.346	933.116	301.596	188.194	1.422.906
1970	2.464	(1.991)	6.870	28.210	598.348	971.602	306.198	151.539	1.429.339
1971	3.116	9.394	9.895	31.068	526.068	1.103.021	254.786	113.694	1.471.501
1972	5.125	10.247	12.054	44.699	607.578	1.107.855	230.906	110.109	1.448.870
1973	4.178	7.500	4.890	43.816	570.551	1.150.864	221.445	100.221	1.472.530
1974	7.812	7.564	5.523	48.054	727.158	1.272.034	231.383	117.156	1.620.573
1975	18.120	14.683	18.325	68.377	908.648	1.434.736	455.110	201.075	2.090.921
1976	10.873	5.557	19.920	49.921	963.429	1.519.801	217.348	453.400	2.190.549
1977	(240)	2.228	8.391	89.579	866.312	1.913.643	292.380	196.564	2.402.587
1978	(1.404)	16.766	(5.313)	104.078	1.137.690	1.860.456	306.503	188.214	2.355.173
1979	1.269	29.294	7.351	106.835	1.176.630	1.848.109	231.339	145.205	2.224.653
1980	3.621	24.270	17.404	110.852	1.850.865	2.365.292	472.660	247.608	3.085.560
1981	4.038	20.109	17.586	98.143	1.526.655	2.649.730	435.226	154.191	3.239.147
1982	2.236	22.870	21.919	202.590	1.893.405	3.192.710	599.793	244.664	4.037.167
1983	(2.047)	48.781	45.573	216.434	2.177.375	4.244.937	802.908	273.081	5.320.926
1984	4.449	44.017	23.563	455.054	3.014.669	4.373.157	808.917	290.728	5.472.802
1985	13.097	74.565	57.920	238.067	3.310.486	4.717.323	629.825	189.199	5.536.347
1986	11.614	31.084	46.864	363.350	3.037.861	5.217.491	929.919	359.365	6.506.775
1987	15.273	25.182	37.949	416.375	3.461.081	5.292.200	958.927	362.065	6.613.192
1988	30.207	41.047	49.156	335.408	3.380.894	5.329.317	822.300	360.336	6.511.953
1989	9.740	54.881	114.203	179.323	3.504.088	5.753.966	851.745	907.609	7.513.320
1990	31.161	69.416	119.309	247.781	3.878.574	6.788.986	1.066.314	883.822	8.739.122
1991	22.434	(18.690)	99.577	262.052	2.514.312	6.796.247	1.067.078	585.008	8.448.333
1992	26.787	332.012	98.670	186.640	3.888.347	9.415.121	1.419.603	673.833	11.508.557
1993	24.845	181.592	94.169	316.045	6.043.803	10.274.070	1.371.074	900.996	12.546.140
1994	28.383	90.791	80.942	416.061	6.404.342	8.451.199	1.325.511	802.217	10.578.927
1995	29.298	64.012	80.278	373.657	5.610.923	10.406.784	2.386.507	959.685	13.752.976
1996	(1.020)	60.610	11.672	312.097	5.322.208	10.246.985	2.604.651	628.177	13.479.813
1997	18.428	95.321	15.691	335.566	4.486.995	10.429.338	1.098.381	2.084.859	13.612.578
1998	26.323	54.255	611.290	658.090	5.577.354	11.409.135	1.449.411	5.364.368	18.222.914
1999	50.754	36.944	431.026	2.037.263	7.705.394	11.643.735	1.450.708	1.344.328	14.438.771
2000	135.957	88.416	187.111	643.304	6.444.769	12.693.558	897.127	650.750	14.241.435
2001	112.971	188.993	197.745	1.048.193	5.412.121	17.559.888	1.382.450	754.806	19.697.144
2002	143.906	171.249	500.977	2.780.544	8.803.448	14.409.553	862.631	620.163	15.892.347
2003	80.247	99.526	249.003	991.378	5.739.559	16.698.652	1.768.842	769.990	19.237.484
2004	159.263	181.127	206.706	458.743	6.382.037	14.104.813	1.242.260	698.961	16.046.034
2005	143.913	203.035	136.107	225.974	5.552.248	12.529.335	1.952.869	881.964	15.364.168
2006	143.584	123.946	80.305	390.488	5.923.694	13.920.360	1.942.173	1.278.354	17.140.887
2007	81.797	120.159	75.434	258.580	7.482.106	12.134.608	1.747.468	661.733	14.543.809
2008	170.851	162.100	240.813	258.929	8.253.991	16.021.084	1.494.611	837.813	18.353.508
2009	90.724	146.752	128.045	617.908	7.535.436	14.084.532	1.168.955	910.947	16.164.434
2010	61.307	541.265	50.136	473.588	7.498.309	13.433.002	2.199.460	1.471.066	17.103.528
2011	91.465	91.599	84.689	491.444	7.978.264	16.637.282	2.942.234	1.494.531	21.074.047
2012	87.438	279.948	93.418	483.593	7.390.596	18.233.660	1.675.583	1.383.849	21.293.092
2013	**93.720**	**290.928**	**98.701**	**507.665**	**8.781.162**	**22.621.187**	**1.801.841**	**1.915.504**	**26.338.532**
2014	87.994	290.099	95.322	496.446	8.155.065	17.505.888	1.674.990	1.234.068	20.414.946
2015	90.614	289.862	96.772	500.860	8.190.031	19.648.115	1.734.646	1.526.251	22.909.012
2016	91.520	292.761	97.740	505.869	8.271.932	19.844.596	1.751.992	1.541.514	23.138.102
2017	92.436	295.688	98.717	510.927	8.354.650	20.043.042	1.769.512	1.556.929	23.369.483
2018	93.360	298.645	99.704	516.037	8.438.197	20.243.472	1.787.207	1.572.498	23.603.177
2019	94.293	301.631	100.701	521.197	8.522.577	20.445.907	1.805.079	1.588.223	23.839.209
2020	95.236	304.648	101.708	526.409	8.607.804	20.650.366	1.823.130	1.604.106	24.077.602
2021	96.189	307.694	102.726	531.673	8.693.882	20.856.870	1.841.361	1.620.147	24.318.378
2022	97.151	310.771	103.753	536.990	8.780.822	21.065.438	1.859.775	1.636.348	24.561.561
2023	98.122	313.879	104.790	542.360	8.868.629	21.276.093	1.878.373	1.652.712	24.807.178
2024	99.103	317.018	105.838	547.783	8.957.315	21.488.854	1.897.156	1.669.239	25.055.249
2025	100.094	320.188	106.897	553.261	9.046.889	21.703.742	1.916.128	1.685.931	25.305.801
2026	101.095	323.390	107.966	558.794	9.137.358	21.920.780	1.935.289	1.702.790	25.558.859
2027	102.106	326.624	109.045	564.382	9.228.731	22.139.988	1.954.642	1.719.818	25.814.448
2028	103.127	329.890	110.136	570.025	9.321.018	22.361.387	1.974.189	1.737.016	26.072.592
2029	104.159	333.189	111.237	575.726	9.414.230	22.585.001	1.993.931	1.754.387	26.333.319
2030	105.200	336.521	112.349	581.483	9.508.370	22.810.851	2.013.870	1.771.930	26.596.651
2031	106,252	339,886	113,473	587,298	9,603,455	23,038,960	2,034,009	1,789,650	26,862,619
2032	107.315	343.285	114.608	593.171	9.699.491	23.269.349	2.054.349	1.807.546	27.131.244
2033	108.388	346.718	115.754	599.102	9.796.485	23.502.043	2.074.892	1.825.622	27.402.557
2034	109.472	350.185	116.911	605.093	9.894.449	23.737.063	2.095.641	1.843.878	27.676.582
2035	110,567	353,687	118,080	611,144	9,993,394	23,974,434	2,116,597	1,862,317	27,953,348
TOTAL	4,208,976	11,208,025	6,879,794	30,293,554	387,406,166	844,308,711	90,894,073	70,717,977	1,005,920,761

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120.038	428.308	130.105	44.591	104.033	827.075	0	0	0
1969	90.033	460.907	184.467	35.696	235.322	1.006.425	22.013	134.760	86.103
1970	89.547	484.300	226.002	66.070	192.582	1.058.501	26.207	156.981	128.273
1971	99.917	541.574	175.592	64.193	158.170	1.039.446	32.312	190.753	118.372
1972	116.708	647.979	174.519	73.670	154.783	1.167.659	35.031	187.242	130.396
1973	116.791	611.705	158.145	58.344	153.955	1.098.940	51.150	225.747	127.530
1974	120.309	671.455	150.835	63.905	150.230	1.156.734	34.752	199.127	131.298
1975	133.593	839.285	178.974	81.478	157.586	1.390.916	78.523	250.377	159.006
1976	54.938	883.956	220.832	90.305	174.835	1.424.866	39.348	133.933	123.424
1977	73.331	1.114.465	270.734	98.132	196.311	1.752.973	38.086	121.348	178.078
1978	45.867	898.992	203.261	106.938	203.079	1.458.137	45.552	178.805	129.928
1979	223.973	842.508	144.055	99.670	180.734	1.490.940	69.973	150.679	129.756
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155
1981	265.766	1.065.358	193.048	90.533	1.612.157	3.226.862	80.121	198.256	144.187
1982	279.250	1.241.285	209.371	114.421	1.433.180	3.277.507	59.424	269.086	233.494
1983	214.468	1.949.017	339.809	131.377	2.143.678	4.778.349	49.448	383.476	223.078
1984	241.273	2.233.969	335.166	163.858	2.111.386	5.085.652	42.062	458.489	300.924
1985	322.068	2.882.583	360.431	176.577	1.603.532	5.345.191	58.820	495.500	213.368
1986	416.027	2.996.792	472.551	252.188	601.250	4.738.808	90.730	478.786	596.800
1987	362.738	3.104.592	424.107	236.349	439.232	4.567.018	113.962	412.042	446.067
1988	365.209	2.954.186	456.864	231.754	639.242	4.647.255	96.728	379.073	417.991
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853
1990	397.353	4.011.110	579.073	464.639	729.132	6.181.307	111.019	436.849	515.611
1991	256.473	4.388.184	543.760	728.156	765.765	6.682.338	104.414	496.794	465.940
1992	302.021	3.792.401	795.587	363.134	815.590	6.068.733	118.315	511.982	417.871
1993	439.725	4.337.616	1.008.394	551.849	734.796	7.072.380	230.338	745.885	490.159
1994	282.579	4.376.461	816.129	396.768	492.860	6.364.797	125.398	602.404	572.557
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072
1996	1.003.229	4.738.221	931.944	683.323	1.034.376	8.391.093	112.062	416.294	472.350
1997	859.665	5.761.996	924.289	254.934	646.209	8.447.093	128.190	449.316	728.436
1998	690.845	5.520.206	1.242.589	534.931	654.538	8.643.109	115.748	457.845	429.433
1999	606.554	5.825.181	1.227.696	544.839	685.070	8.889.340	108.267	428.344	443.434
2000	718.617	5.895.636	1.044.252	535.047	884.174	9.077.726	105.165	464.638	512.116
2001	(569.644)	7.158.744	851.780	372.959	679.759	8.493.598	58.446	553.988	603.813
2002	1.077.005	5.172.734	666.115	251.336	733.490	7.900.680	54.750	730.828	418.004
2003	1.053.811	6.142.402	764.734	315.556	633.421	8.909.924	63.209	687.532	662.411
2004	641.491	6.985.734	702.502	353.209	596.353	9.279.289	36.392	487.060	354.247
2005	552.069	5.978.934	984.769	401.831	799.558	8.717.161	29.047	408.760	303.730
2006	(58.859)	6.076.746	1.589.198	630.527	922.957	9.160.569	48.927	546.182	802.683
2007	1.117.096	7.605.738	1.977.312	689.681	971.854	12.361.681	240.280	864.850	543.132
2008	886.287	10.614.381	2.173.507	663.175	1.021.298	15.358.648	71.948	465.790	663.347
2009	986.454	8.070.910	1.235.282	510.912	1.174.022	11.977.580	39.627	753.323	491.545
2010	980.286	9.384.821	1.615.482	592.002	1.383.596	13.956.187	69.884	719.306	557.414
2011	1.040.058	7.166.443	2.555.655	585.371	1.582.532	12.930.059	19.869	607.906	797.584
2012	1.460.649	9.337.113	3.304.912	820.025	1.855.611	16.778.310	48.229	883.238	832.309
2013	**1.684.771**	**9.528.110**	**2.110.037**	**704.194**	**1.751.749**	**15.778.861**	**47.307**	**824.061**	**743.697**
2014	1.577.233	8.980.419	1.995.664	671.841	1.664.395	14.889.552	47.595	810.570	716.735
2015	1.589.960	9.374.699	2.494.906	739.340	1.774.825	15.973.730	48.188	847.682	771.889
2016	1.605.860	9.468.446	2.519.855	746.734	1.792.573	16.133.468	48.670	856.159	779.608
2017	1.621.918	9.563.130	2.545.054	754.201	1.810.498	16.294.801	49.157	864.720	787.404
2018	1.638.138	9.658.762	2.570.504	761.743	1.828.603	16.457.750	49.648	873.367	795.278
2019	1.654.519	9.755.349	2.596.209	769.360	1.846.890	16.622.327	50.145	882.101	803.231
2020	1.671.064	9.852.903	2.622.171	777.054	1.865.358	16.788.550	50.646	890.922	811.264
2021	1.687.775	9.951.432	2.648.393	784.825	1.884.012	16.956.437	51.153	899.831	819.376
2022	1.704.653	10.050.946	2.674.877	792.673	1.902.852	17.126.001	51.664	908.830	827.570
2023	1.721.699	10.151.455	2.701.626	800.599	1.921.881	17.297.260	52.181	917.918	835.846
2024	1.738.916	10.252.970	2.728.642	808.605	1.941.099	17.470.232	52.703	927.097	844.204
2025	1.756.305	10.355.500	2.755.928	816.692	1.960.510	17.644.935	53.230	936.368	852.646
2026	1.773.868	10.459.055	2.783.488	824.858	1.980.116	17.821.385	53.762	945.732	861.173
2027	1.791.607	10.563.645	2.811.323	833.107	1.999.917	17.999.599	54.300	955.189	869.784
2028	1.809.523	10.669.282	2.839.436	841.438	2.019.916	18.179.595	54.843	964.741	878.482
2029	1.827.618	10.775.975	2.867.830	849.852	2.040.115	18.361.390	55.391	974.388	887.267
2030	1.845.894	10.883.734	2.896.508	858.351	2.060.516	18.545.003	55.945	984.132	896.140
2031	1,864,353	10,992,572	2,925,474	866,935	2,081,121	18,730,455	56,504	993,974	905,101
2032	1.882.997	11.102.497	2.954.728	875.604	2.101.933	18.917.759	57.069	1.003.913	914.152
2033	1.901.827	11.213.522	2.984.276	884.360	2.122.952	19.106.937	57.640	1.013.953	923.294
2034	1.920.845	11.325.658	3.014.118	893.204	2.144.181	19.298.006	58.216	1.024.092	932.527
2035	1,940,054	11,438,914	3,044,260	902,136	2,165,623	19,490,987	58,799	1,034,333	941,852
TOTAL	59,301,678	410,948,914	96,312,638	32,982,576	79,375,820	678,921,626	4,645,211	40,379,475	36,512,799

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	83,706	59,077	0	0	0	0	0	0	0
1970	118,046	85,758	94,171	123,374	152,424	0	0	0	0
1971	129,811	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723
1972	117,625	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058
1973	117,706	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748
1974	141,658	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098
1975	207,908	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045
1976	139,134	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799
1977	194,086	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196
1978	168,634	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813
1979	175,107	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126
1980	284,207	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614
1981	199,927	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832
1982	264,947	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859
1983	308,801	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842
1984	396,448	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901
1985	298,337	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049
1986	422,493	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451
1987	488,226	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465
1988	532,489	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920
1989	733,030	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081
1990	651,465	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643
1991	716,328	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702
1992	574,145	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793
1993	723,450	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124
1994	703,493	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019
1995	881,902	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757
1996	984,784	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630
1997	1,864,113	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366
1998	1,011,284	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822
1999	1,164,599	396,923	196,320	425,633	546,106	5,125,184	345,662	223,518	4,912,931
2000	923,079	406,539	326,075	651,714	567,704	5,999,561	357,208	150,279	5,383,773
2001	871,479	415,882	895,986	521,614	661,092	4,700,319	(134,799)	(95,169)	6,008,227
2002	1,309,338	380,972	296,995	959,902	861,795	5,951,342	32,538	251,678	5,601,627
2003	827,703	344,147	238,353	705,532	626,023	6,249,912	(129,678)	21,981	7,102,971
2004	615,288	250,322	178,822	641,809	600,590	7,343,321	(129,272)	(160,424)	9,047,773
2005	903,216	214,036	120,086	856,072	473,508	6,279,171	(176,928)	(189,001)	5,928,134
2006	497,935	204,832	66,401	773,527	523,638	5,175,453	(148,426)	(159,465)	8,355,399
2007	637,035	274,749	303,866	560,678	565,536	6,656,623	(401,243)	(327,226)	10,849,929
2008	943,899	438,792	248,121	428,854	733,400	11,114,334	(226,480)	(176,192)	12,928,750
2009	930,126	424,080	225,036	614,423	574,324	7,796,844	538,162	(51,097)	8,862,887
2010	730,880	460,672	130,273	425,725	715,024	7,834,428	(164,151)	(61,376)	6,823,070
2011	1,149,691	624,778	322,784	853,254	1,540,820	8,843,671	(260,980)	(74,611)	6,559,614
2012	1,242,909	671,711	325,899	849,276	1,132,645	11,472,774	704,220	305,345	8,197,495
2013	**1,117,296**	**601,966**	**292,679**	**754,704**	**1,143,675**	**12,825,627**	**581,008**	**308,339**	**8,463,807**
2014	1,080,197	581,103	282,424	725,630	1,080,542	9,998,392	529,285	293,712	8,692,961
2015	1,158,269	624,443	303,337	784,302	1,130,144	11,546,587	610,886	305,490	8,535,935
2016	1,169,852	630,687	306,371	792,145	1,141,445	11,662,053	616,995	308,545	8,621,295
2017	1,181,550	636,994	309,434	800,067	1,152,859	11,778,673	623,165	311,630	8,707,508
2018	1,193,366	643,364	312,529	808,068	1,164,388	11,896,460	629,397	314,746	8,794,583
2019	1,205,299	649,797	315,654	816,148	1,176,032	12,015,424	635,691	317,894	8,882,528
2020	1,217,352	656,295	318,811	824,310	1,187,792	12,135,579	642,048	321,073	8,971,354
2021	1,229,526	662,858	321,999	832,553	1,199,670	12,256,934	648,468	324,283	9,061,067
2022	1,241,821	669,487	325,219	840,878	1,211,667	12,379,504	654,953	327,526	9,151,678
2023	1,254,239	676,182	328,471	849,287	1,223,784	12,503,299	661,502	330,802	9,243,195
2024	1,266,782	682,944	331,756	857,780	1,236,021	12,628,332	668,117	334,110	9,335,627
2025	1,279,450	689,773	335,073	866,358	1,248,382	12,754,615	674,799	337,451	9,428,983
2026	1,292,244	696,671	338,424	875,021	1,260,865	12,882,161	681,547	340,825	9,523,273
2027	1,305,167	703,638	341,808	883,772	1,273,474	13,010,983	688,362	344,233	9,618,505
2028	1,318,218	710,674	345,226	892,609	1,286,209	13,141,093	695,246	347,676	9,714,691
2029	1,331,400	717,781	348,678	901,535	1,299,071	13,272,504	702,198	351,152	9,811,837
2030	1,344,714	724,958	352,165	910,551	1,312,062	13,405,229	709,220	354,664	9,909,956
2031	1,358,162	732,208	355,687	919,656	1,325,182	13,539,281	716,312	358,211	10,009,055
2032	1,371,743	739,530	359,244	928,853	1,338,434	13,674,674	723,475	361,793	10,109,146
2033	1,385,461	746,925	362,836	938,141	1,351,818	13,811,420	730,710	365,411	10,210,237
2034	1,399,315	754,395	366,465	947,523	1,365,337	13,949,535	738,017	369,065	10,312,340
2035	1,413,308	761,939	370,129	956,998	1,378,990	14,089,030	745,397	372,755	10,415,463
TOTAL	55,495,198	27,358,616	16,125,475	37,558,839	47,475,720	472,358,779	23,568,418	13,413,171	399,361,080

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	385.659	0	0	0	0	0	0	0
1970	0	885.234	0	0	0	0	0	0	0
1971	10.291	2.400.543	3.471	0	3.471	0	0	0	0
1972	1.106.884	3.734.703	1.424.782	28.127	1.452.909	36.699	135.675	130.711	120.271
1973	1.243.941	4.142.935	1.777.260	49.949	1.827.209	36.207	146.739	161.838	148.631
1974	1.343.972	4.369.772	2.298.091	16.259	2.314.350	30.525	90.404	115.571	88.200
1975	1.537.862	5.090.233	2.403.430	35.193	2.438.623	40.588	122.584	137.684	118.898
1976	1.727.428	5.001.677	2.776.194	126.653	2.902.847	118.610	201.215	182.927	151.555
1977	1.961.081	6.065.390	3.845.464	83.936	3.929.400	93.565	226.906	180.884	112.589
1978	1.922.950	5.738.596	2.954.313	42.637	2.996.950	91.815	200.759	215.673	120.584
1979	1.798.566	5.960.033	3.539.402	45.997	3.585.399	99.670	307.386	261.205	194.104
1980	2.231.456	7.463.378	4.749.245	54.806	4.804.051	116.487	446.175	290.719	237.250
1981	2.762.773	7.646.858	5.485.957	64.886	5.550.843	316.590	585.003	325.112	292.081
1982	2.961.383	8.475.944	6.349.080	55.997	6.405.077	447.739	638.615	275.763	330.502
1983	4.302.165	11.303.322	14.153.033	96.397	14.249.430	345.229	564.698	368.139	326.767
1984	5.077.824	14.043.628	18.448.383	77.201	18.525.584	267.497	563.588	413.443	329.933
1985	5,683,454	14,964,899	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327
1986	5.780.666	16.593.102	19.297.129	109.938	19.407.067	703.413	350.906	347.690	315.566
1987	5.636.043	17.063.245	17.398.908	98.355	17.497.263	1.261.056	558.996	818.475	357.971
1988	5.150.238	15.704.693	17.697.838	138.405	17.836.243	1.242.139	560.911	585.014	400.005
1989	5.458.633	16.336.263	17.641.151	88.488	17.729.639	1.049.615	283.065	366.590	345.614
1990	6.440.643	18.959.051	19.995.760	99.868	20.095.628	1.298.537	229.083	469.502	202.412
1991	5.805.189	18.565.503	19.903.346	131.558	20.034.904	1.432.360	665.443	1.025.089	516.257
1992	6.471.964	19.838.439	18.194.788	279.610	18.474.398	1.167.898	738.238	666.181	696.623
1993	7.583.165	23.092.943	19.051.939	199.640	19.251.579	1.868.745	606.763	1.232.409	818.675
1994	7,142,378	19,069,838	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350
1995	6,540,575	19.680.665	19,360,033	191,516	19.551.549	1,284,146	614,314	1,941,939	2,411,412
1996	7.065.052	20.408.184	19.041.451	237.846	19.279.297	1.163.708	576.674	1.335.804	1.713.145
1997	7.387.904	21.710.020	19.724.881	176.120	19.901.001	1.330.450	730.628	1.401.562	2.043.179
1998	7.530.927	20.885.007	23.227.152	182.754	23.409.906	1.513.656	309.052	7.568.901	508.030
1999	8.861.513	23.178.434	19.993.981	161.263	20.155.244	3.161.222	735.182	5.402.619	1.669.455
2000	12.513.923	28.361.774	23.354.261	244.634	23.598.895	1.880.082	716.863	1.366.204	1.418.178
2001	15.786.072	30.846.950	24.057.353	618.180	24.675.533	2.440.156	2.548.593	1.842.309	1.525.859
2002	11.469.741	28.319.510	20.749.651	472.725	21.222.376	1.406.393	802.084	758.769	585.111
2003	11.665.729	29.065.825	21.009.929	286.409	21.296.338	3.807.068	688.454	723.308	631.997
2004	14.831.045	34.096.973	26.803.612	249.698	27.053.310	1.910.337	1.386.867	1.336.967	1.052.461
2005	13.916.715	29.066.546	16.471.071	1.500.044	17.971.115	2.869.340	1.507.443	1.547.485	883.538
2006	13.810.904	30.497.990	14.975.584	311.220	15.286.804	4.480.237	1.329.743	1.216.863	2.935.392
2007	8.462.855	29.231.064	15.995.540	433.116	16.428.656	5.870.199	1.647.145	1.802.531	1.840.527
2008	10.946.346	38.580.909	23.375.279	405.362	23.780.641	2.313.261	1.393.657	1.277.038	850.205
2009	13.342.596	34.541.876	23.096.827	240.337	23.337.164	2.541.187	1.519.209	1.329.516	1.145.208
2010	9.491.626	27.732.775	14.381.726	372.516	14.754.242	3.418.331	1.675.085	2.607.464	1.753.048
2011	15.727.423	36.711.803	18.840.447	264.203	19.104.650	2.689.712	1.845.097	2.305.787	2.184.405
2012	16,543,107	43,209,157	30,327,713	284,640	30,612,353	2,827,963	1,364,656	1,904,499	2,334,962
2013	**13.866.930**	**41.571.096**	**24.740.222**	**1.401.983**	**26.142.205**	**2.879.101**	**1.382.271**	**1.930.633**	**3.027.474**
2014	12.562.597	37.401.743	18.612.744	1.021.866	19.634.610	4.717.086	1.376.054	1.911.127	1.484.701
2015	14.467.453	41.134.605	24.805.828	911.858	25.717.686	3.509.464	1.388.070	1.934.574	2.305.203
2016	14.612.128	41.545.953	25.053.887	920.977	25.974.864	3.544.559	1.401.951	1.953.920	2.328.255
2017	14.758.249	41.961.410	25.304.425	930.187	26.234.612	3.580.004	1.415.970	1.973.459	2.351.537
2018	14.905.831	42.381.025	25.557.470	939.489	26.496.959	3.615.804	1.430.130	1.993.194	2.375.053
2019	15.054.890	42.804.834	25.813.044	948.883	26.761.927	3.651.962	1.444.431	2.013.126	2.398.803
2020	15.205.439	43.232.885	26.071.175	958.372	27.029.547	3.688.482	1.458.876	2.033.257	2.422.791
2021	15,357,493	43,665,211	26,331,887	967,956	27,299,843	3,725,367	1,473,465	2,053,589	2,447,019
2022	15.511.068	44.101.865	26.595.205	977.636	27.572.841	3.762.621	1.488.199	2.074.125	2.471.489
2023	15.666.179	44.542.885	26.861.157	987.412	27.848.569	3.800.247	1.503.081	2.094.867	2.496.204
2024	15.822.840	44.988.313	27.129.769	997.286	28.127.055	3.838.249	1.518.112	2.115.815	2.521.166
2025	15.981.069	45.438.197	27.401.067	1.007.259	28.408.326	3.876.632	1.533.293	2.136.973	2.546.378
2026	16.140.879	45.892.577	27.675.077	1.017.331	28.692.408	3.915.398	1.548.626	2.158.343	2.571.842
2027	16,302,288	46,351,503	27,951,828	1,027,505	28,979,333	3,954,552	1,564,112	2,179,927	2,597,560
2028	16.465.311	46.815.019	28.231.346	1.037.780	29.269.126	3.994.098	1.579.753	2.201.726	2.623.536
2029	16.629.964	47.283.166	28.513.660	1.048.158	29.561.818	4.034.039	1.595.551	2.223.743	2.649.771
2030	16.796.264	47.756.000	28.798.797	1.058.639	29.857.436	4.074.379	1.611.506	2.245.981	2.676.269
2031	16.964.227	48.233.560	29.086.784	1.069.226	30.156.010	4.115.123	1.627.622	2.268.440	2.703.032
2032	17.133.869	48.715.895	29.377.652	1.079.918	30.457.570	4.156.274	1.643.898	2.291.125	2.730.062
2033	17.305.208	49.203.054	29.671.429	1.090.717	30.762.146	4.197.837	1.660.337	2.314.036	2.757.362
2034	17.478.260	49.695.087	29.968.143	1.101.624	31.069.767	4.239.815	1.676.940	2.337.176	2.784.936
2035	17,653,042	50,192,035	30,267,825	1,112,640	31,380,465	4,282,213	1,693,710	2,360,548	2,812,785
TOTAL	659,676,480	1,833,929,261	1,249,485,276	32,514,076	1,281,999,352	150,124,149	65,868,377	96,636,032	93,139,505

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75.768	80.436	1,036.831	51.520	362.153	2,030.064	26	578	109
1973	60.641	66.539	1,283.816	65.475	353.262	2,323.148	20.541	679.328	136.352
1974	65.007	77.667	1,477.946	96.340	334.302	2,375.962	24.380	799.400	155.262
1975	135.462	77.825	1,630.554	111.141	419.450	2,794.186	29.337	885.021	110.729
1976	106.314	131.007	1,598.071	107.787	304.638	2,902.124	51.356	1,103.139	138.575
1977	98.757	86.279	1,882.080	71.228	48.359	2,800.647	62.584	1,412.740	127.543
1978	109.271	71.763	2,211.965	72.179	637.401	3,731.410	67.186	1,159.950	166.919
1979	203.078	121.586	2,104.832	76.960	202.566	3,571.387	84.462	1,235.189	142.586
1980	156.794	117.274	2,670.387	147.009	688.605	4,870.700	72.651	1,532.535	158.340
1981	181.062	119.602	3,030.407	134.895	47.750	5,032.502	35.662	1,575.444	160.053
1982	186.109	125.429	3,248.883	299.712	623.755	6,176.507	26.852	1,822.250	205.350
1983	219.943	140.523	3,899.769	223.626	384.292	6,472.986	19.017	1,663.599	244.720
1984	266.919	146.866	4,783.997	59.337	1,104.149	7,935.729	11.319	2,325.661	240.496
1985	799.514	125.780	5,330.501	261.135	811.346	8,941.007	17.764	2,707.662	451.600
1986	242.158	178.847	6,190.812	156.053	515.945	9,001.390	31.012	2,768.728	439.048
1987	298.190	236.263	5,731.239	151.796	732.607	10,146.593	19.362	2,847.390	278.094
1988	331.099	149.876	6,910.472	253.833	970.052	11,403.401	36.576	3,087.873	271.868
1989	194.047	138.825	5,963.386	349.544	1,242.144	9,932.830	30.881	3,190.809	230.953
1990	273.748	49.174	6,905.442	436.785	1,891.053	11,755.736	25.518	3,330.913	437.812
1991	478.555	231.223	7,488.366	263.723	1,561.051	13,662.067	32.172	3,847.589	843.388
1992	585.072	168.251	7,076.997	317.042	622.116	12,038.418	55.819	4,043.878	281.864
1993	509.309	207.818	7,765.751	359.632	1,708.915	15,078.017	72.464	5,638.325	382.195
1994	873.215	241.679	7,691.548	1,220.795	1,245.936	15,839.195	105.373	5,139.991	617.136
1995	355,198	179,930	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828
1996	790.618	136.397	8,590.347	889.842	(78.782)	15,117.753	156.395	4,051.744	1,001.063
1997	640.177	189.241	8,138.580	1,586.227	3,355.446	19,415.490	177.217	4,585.198	493.841
1998	297.621	115.100	8,887.728	1,924.868	1,134.837	22,259.793	142.703	4,856.225	379.997
1999	1,397.331	188.734	9,546.515	2,035.924	1,230.967	25,367.949	190.409	6,055.156	505.937
2000	964.636	156.460	9,671.323	1,713.681	1,538.844	19,426.271	353.790	4,238.865	848.093
2001	1,070.806	475.954	7,688.027	1,893.242	26.977	19,511.923	298.329	2,437.078	1,668.195
2002	1,157.882	283.269	11,265.536	1,697.344	937.539	18,893.927	509.391	3,410.163	1,251.757
2003	482.423	289.505	13,524.464	2,134.205	(431.228)	21,850.196	371.352	3,844.968	558.498
2004	1,069,610	424,190	10,714,489	2,173,944	1,114,224	21,183,089	431,159	5,575,628	1,254,255
2005	682.834	356.280	7.683.479	2,428.022	2,253.045	20,211.466	453.656	5,654.386	1,524.316
2006	969.437	761,339	10,166.658	1,936.906	619.029	24,415.604	342.038	5,193.327	654.787
2007	841.683	669.691	10,052.237	3,003.678	716.361	26,444.052	312.481	8,072.228	860.269
2008	510.270	724.614	14,711.117	2,453.501	1,049.561	25,283.224	403.812	6,658.346	830.442
2009	759.472	550.754	12,310.519	3,500.094	1,558.931	25,214.890	579.971	7,278.914	684.513
2010	797.818	736.762	12,641.690	3,336.893	2,987.979	29,955.070	731.416	6,661.209	591.142
2011	658.004	628.809	13,339.545	4,143.416	3,407.228	31,202.003	542.345	6,139.864	833.228
2012	1,372.185	516.712	16,872.583	4,214.786	3,102.027	34,510.373	679.959	8,002.289	775.341
2013	**567.100**	**2,611.800**	**16,844.891**	**4,263.692**	**1,447.233**	**34,954.195**	**692.830**	**11,700.485**	**788.609**
2014	570.147	523.941	14,604.778	4,153.030	1,448.845	30,789.709	694.744	8,016.518	785.205
2015	844.842	1,229.660	16,268.491	4,252.607	2,019.362	33,752.273	696.070	9,332.162	790.883
2016	853.290	1,241.956	16,431.176	4,295.133	2,039.555	34,089.795	703.030	9,425.483	798.791
2017	861.823	1,254.376	16,595.488	4,338.084	2,059.951	34,430.692	710.061	9,519.738	806.779
2018	870.441	1,266.920	16,761.443	4,381.465	2,080.550	34,775.000	717.161	9,614.935	814.847
2019	879.146	1,279.589	16,929.057	4,425.280	2,101.356	35,122.750	724.333	9,711.085	822.996
2020	887.937	1,292.385	17,098.348	4,469.533	2,122.369	35,473.978	731.576	9,808.196	831.225
2021	896.817	1,305.309	17,269.331	4,514.228	2,143.593	35,828.718	738.892	9,906.278	839.538
2022	905.785	1,318.362	17,442.025	4,559.370	2,165.029	36,187.005	746.281	10,005.340	847.933
2023	914.843	1,331.545	17,616.445	4,604.964	2,186.679	36,548.875	753.744	10,105.394	856.412
2024	923.991	1,344.861	17,792.609	4,651.014	2,208.546	36,914.363	761.281	10,206.448	864.977
2025	933.231	1,358.309	17,970.535	4,697.524	2,230.632	37,283.507	768.894	10,308.512	873.626
2026	942.563	1,371.893	18,150.241	4,744.499	2,252.938	37,656.343	776.583	10,411.597	882.363
2027	951.989	1,385.611	18,331.743	4,791.944	2,275.467	38,032.905	784.349	10,515.713	891.186
2028	961.509	1,399.468	18,515.060	4,839.863	2,298.222	38,413.235	792.192	10,620.870	900.098
2029	971.124	1,413.462	18,700.211	4,888.262	2,321.204	38,797.367	800.114	10,727.079	909.099
2030	980.835	1,427.597	18,887.213	4,937.145	2,344.416	39,185.341	808.115	10,834.350	918.190
2031	990.643	1,441.873	19,076.085	4,986.516	2,367.860	39,577.194	816.197	10,942.693	927.372
2032	1,000.550	1,456.292	19,266.846	5,036.381	2,391.539	39,972.967	824.359	11,052.120	936.646
2033	1,010.555	1,470.855	19,459.515	5,086.745	2,415.454	40,372.696	832.602	11,162.642	946.012
2034	1,020.661	1,485.563	19,654.110	5,137.613	2,439.609	40,776.423	840.928	11,274.268	955.472
2035	1,030,868	1,500,419	19,850,651	5,188,989	2,464,005	41,184,188	849,337	11,387,011	965,027
TOTAL	42,038,727	42,186,319	700,229,820	154,440,042	91,905,617	1,436,568,588	25,269,191	386,460,145	42,198,780

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836.300	0	0	0	0	0	0
1974	34.693	854.637	1.868.372	0	0	0	0	0	0
1975	69.082	723.814	1.817.983	0	0	0	0	0	0
1976	100.400	635.853	2.029.323	0	0	0	0	0	0
1977	92.647	825.880	2.521.394	0	0	0	0	0	0
1978	68.363	835.082	2.297.500	0	0	0	0	0	0
1979	92.812	265.525	1.820.574	0	0	0	0	0	0
1980	129.897	1.120.131	3.013.554	0	0	0	0	0	0
1981	111.722	333.550	2.216.431	0	0	0	0	0	0
1982	135.463	1.518.759	3.708.674	0	0	0	0	0	0
1983	124.651	412.806	2.464.793	0	0	0	0	0	0
1984	190.924	769.068	3.537.468	0	0	0	0	0	0
1985	182.242	871.492	4.230.760	0	0	0	0	0	0
1986	256.526	982.332	4.477.646	0	0	0	0	0	0
1987	218.717	1.118.529	4.482.092	0	0	0	0	0	0
1988	200.811	1.176.659	4.773.787	0	0	0	0	0	0
1989	281.861	1.130.035	4.864.539	0	0	0	0	0	0
1990	308.144	1.538.449	5.640.836	0	0	0	0	0	0
1991	632.912	1.630.321	6.986.382	0	0	0	0	0	0
1992	5.636.464	1.102.519	11.120.544	0	0	0	0	0	0
1993	570.563	994.721	7.658.268	0	0	0	0	0	0
1994	415.603	1.022.412	7.300.515	0	0	0	0	0	0
1995	704.154	894.338	7.361.749	0	0	0	0	0	0
1996	1.041.697	1.316.493	7.567.392	0	0	0	0	0	0
1997	949.188	953.590	7.159.034	0	0	0	0	0	0
1998	991.426	(67.444)	6.302.907	0	0	0	0	0	0
1999	1.972.630	1.091.945	9.816.077	0	0	0	0	0	0
2000	1.006.982	1.129.659	7.577.389	0	0	0	0	0	0
2001	811.163	5.682.760	10.897.525	0	0	0	0	0	0
2002	423.326	2.245.240	7.839.877	0	0	0	0	0	0
2003	381.499	1.366.976	6.523.293	1.022	84.351	375.153	2.329	0	627.038
2004	447.022	3.672.448	11.380.512	10.740	40.841	509.089	2.039	0	276.019
2005	686.731	(1.870.558)	6.448.531	9.849	15.079	526.273	4.153	0	496.547
2006	339.521	5.229.263	11.758.936	9.948	10.190	532.526	9.248	44.735	394.360
2007	729.211	3.316.107	13.290.296	28.887	9.813	640.746	5.038	100.297	603.808
2008	808.863	4.642.088	13.343.551	75.265	34.251	813.861	1.295	173.891	1.276.949
2009	657.482	2.697.963	11.898.843	77.298	18.179	960.569	910	174.765	833.308
2010	481.015	3.641.514	12.106.296	53.873	4.268	788.395	14.693	235.035	1.003.836
2011	640.265	4.925.640	13.081.342	24.626	6.196	708.899	4.094	256.207	748.680
2012	656.505	2.254.856	12.368.950	56.164	16.211	885.837	7.295	234.709	942.925
2013	**667.451**	**1.204.140**	**15.053.515**	**57.315**	**10.352**	**904.615**	**7.423**	**240.471**	**954.610**
2014	663.423	1.190.915	11.350.805	57.821	5.913	915.121	7.402	246.377	955.048
2015	669.085	1.565.470	13.053.670	57.671	10.933	910.877	7.447	242.924	960.370
2016	675.775	1.581.124	13.184.203	58.248	11.043	919.985	7.521	245.353	969.973
2017	682.533	1.596.936	13.316.047	58.830	11.153	929.185	7.596	247.807	979.673
2018	689.359	1.612.905	13.449.207	59.418	11.265	938.477	7.672	250.285	989.470
2019	696.252	1.629.034	13.583.700	60.013	11.377	947.862	7.749	252.788	999.364
2020	703.215	1.645.324	13.719.536	60.613	11.491	957.340	7.827	255.316	1.009.358
2021	710.247	1.661.778	13.856.733	61.219	11.606	966.914	7.905	257.869	1.019.452
2022	717.349	1.678.395	13.995.298	61.831	11.722	976.583	7.984	260.448	1.029.646
2023	724.523	1.695.179	14.135.252	62.449	11.839	986.349	8.064	263.052	1.039.943
2024	731.768	1.712.131	14.276.605	63.074	11.958	996.212	8.144	265.683	1.050.342
2025	739.086	1.729.252	14.419.370	63.705	12.077	1.006.174	8.226	268.339	1.060.846
2026	746.477	1.746.545	14.563.565	64.342	12.198	1.016.236	8.308	271.023	1.071.454
2027	753.941	1.764.010	14.709.199	64.985	12.320	1.026.399	8.391	273.733	1.082.169
2028	761.481	1.781.651	14.856.292	65.635	12.443	1.036.663	8.475	276.470	1.092.990
2029	769.095	1.799.467	15.004.854	66.291	12.567	1.047.029	8.560	279.235	1.103.920
2030	776.786	1.817.462	15.154.903	66.954	12.693	1.057.499	8.645	282.027	1.114.959
2031	784,554	1,835,636	15,306,452	67,624	12,820	1,068,074	8,732	284,848	1,126,109
2032	792,400	1,853,993	15,459,518	68,300	12,948	1,078,755	8,819	287,696	1,137,370
2033	800,324	1,872,533	15,614,113	68,983	13,078	1,089,543	8,907	290,573	1,148,744
2034	808,327	1,891,258	15,770,253	69,673	13,209	1,100,438	8,996	293,479	1,160,231
2035	816,410	1,910,171	15,927,956	70,370	13,341	1,111,443	9,086	296,414	1,171,833
TOTAL	40,463,147	101,760,761	596,152,024	1,803,036	509,725	29,729,121	238,973	7,351,849	31,431,344

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont)				WEST BRANCH						
	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719.255	159.249	199.145	234.196	88.198	420.789	1.820.832
1973	0	0	0	0	779.949	339.363	122.664	264.850	119.743	621.431	2.248.000
1974	0	0	0	0	883.312	158.366	112.458	350.160	(4.525)	723.949	2.223.720
1975	0	0	0	0	1.049.990	176.676	194.724	801.457	75.870	841.991	3.140.708
1976	0	0	0	0	1.220.429	215.588	202.591	624.614	98.268	(650.944)	1.710.546
1977	0	0	0	0	1.268.813	116.939	218.129	684.679	184	634.581	2.923.325
1978	0	0	0	0	1.174.708	342.479	267.308	415.641	17.764	3.088.954	5.306.854
1979	0	0	0	0	1.366.942	285.575	284.188	972.584	29.850	958.068	3.897.207
1980	0	0	0	0	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	0	0	0	0	1.783.405	123.264	615.047	2.305.110	8.794	1.093.897	5.929.517
1982	0	0	0	0	1.919.979	190.500	702.265	2.208.264	414.230	978.624	6.413.862
1983	0	0	0	0	2.739.814	149.333	888.475	745.939	579.882	3.698.681	8.802.124
1984	0	0	0	0	3.463.038	81.260	2.358.495	537.207	719.282	755.136	7.914.418
1985	0	0	0	0	3.866.946	295.836	3.047.591	975.729	614.735	1.753.355	10.554.192
1986	0	0	0	0	3.791.427	457.604	2.893.171	1.480.015	1.032.216	1.338.657	10.993.090
1987	0	0	0	0	3.423.494	213.106	2.933.342	944.604	459.398	1.406.519	9.380.463
1988	0	0	0	0	3.447.403	255.113	3.017.463	883.714	446.468	1.452.589	9.502.750
1989	0	0	0	0	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	0	0	0	0	4.088.481	383.655	3.232.445	3.153.869	777.713	847.500	12.483.663
1991	0	0	0	0	3.862.056	304.143	3.550.063	639.527	763.037	1.191.090	10.309.916
1992	0	0	0	0	4.286.050	327.802	3.892.480	1.014.551	872.953	2.259.032	12.652.868
1993	0	0	0	0	3.969.075	343.304	4.515.385	1.670.952	852.208	1.157.876	12.508.800
1994	0	0	0	0	3.649.861	293.376	3.359.381	1.879.417	872.624	1.674.576	11.729.235
1995	0	0	0	0	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	0	0	0	0	4.511.858	966.044	3.593.671	4.208.195	877.111	1.574.098	15.730.977
1997	0	0	0	0	4,543,506	1.030.809	2.429.066	3.755.901	1.597.361	1.521.491	14.878.134
1998	0	0	0	0	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	0	0	0	0	4.877.840	4.252.041	5.005.853	1.770.699	1.006.873	1.918.917	18.832.223
2000	0	0	0	0	5.482.502	769.046	4.301.519	2.181.143	173.108	1.575.042	14.482.360
2001	0	0	0	0	5.908.785	1.532.127	5.138.147	4.390.651	240.853	(938.450)	16.272.113
2002	0	0	0	0	5.337.368	1.491.192	4.078.059	4.482.867	(48.511)	3.473.975	18.814.950
2003	360	93.305	33.614	1.217.172	4.589.260	1.325.524	3.837.744	3.401.543	(581.700)	974.656	13.547.027
2004	337	13.434	71.444	923.943	9,074,729	1,388,321	3,621,361	5,177,822	(560,699)	1,534,831	20,236,365
2005	9.036	27.330	216.418	1.304.685	5.815.155	2.602.278	7.432.338	(575.087)	2.664.966	(1.232.048)	16.707.602
2006	989	14.574	69.398	1.085.968	6.934.274	2.322.681	5.198.895	3.595.565	916.529	(4.203.838)	14.764.106
2007	58.374	37.458	133.635	1.618.056	5.723.997	2.760.698	10.538.128	7.868.470	913.748	12.221.631	40.026.672
2008	90.585	74.762	218.742	2.759.601	8.272.235	867.928	16.378.952	7.501.472	(11.765)	631.188	33.640.010
2009	26.785	133.396	192.449	2.417.659	7.856.822	921.438	8.636.832	5.597.698	610.863	2.921.553	26.545.206
2010	13.969	154.442	255.378	2.523.889	9.823.968	871.498	9.037.001	6.490.533	563.117	5.562.040	32.348.157
2011	15.600	73.407	463.694	2.301.403	7.050.147	977.461	9.657.339	8.301.680	(1.939.999)	(126.447)	23.920.181
2012	19.718	133.147	348.632	2.644.638	9.025.475	1.391.061	9.718.869	3.661.043	(259.672)	1.675.834	25.212.610
2013	**20,080**	**135.588**	**351.637**	**2.682.091**	**9.084.945**	**1.407.501**	**7.694.092**	**3.552.355**	**(267.912)**	**1.465.728**	**22.936.709**
2014	20.092	135.649	341.719	2.685.142	9.832.705	1.397.984	7.392.438	3.526.002	(281.839)	1.446.397	23.313.687
2015	20.163	136.143	350.803	2.697.331	9.407.519	1.412.837	8.351.151	3.615.598	(272.506)	1.544.612	24.059.211
2016	20,364	137,504	354,311	2,724,302	9,501,594	1,426,966	8,434,662	3,651,754	(275,231)	1,560,058	24,299,803
2017	20.568	138.879	357.854	2.751.545	9.596.610	1.441.236	8.519.009	3.688.272	(277.983)	1.575.659	24.542.803
2018	20.774	140.268	361.433	2.779.062	9.692.576	1.455.648	8.604.199	3.725.154	(280.763)	1.591.415	24.788.229
2019	20.981	141.671	365.047	2.806.852	9.789.502	1.470.204	8.690.241	3.762.406	(283.571)	1.607.330	25.036.112
2020	21.191	143.088	368.698	2.834.922	9.887.397	1.484.906	8.777.143	3.800.030	(286.407)	1.623.403	25.286.472
2021	21.403	144.518	372.385	2.863.271	9.986.271	1.499.755	8.864.915	3.838.030	(289.271)	1.639.637	25.539.337
2022	21.617	145.964	376.109	2.891.904	10.086.133	1.514.753	8.953.564	3.876.410	(292.163)	1.656.033	25.794.730
2023	21.833	147.423	379.870	2.920.822	10.186.995	1.529.901	9.043.099	3.915.175	(295.085)	1.672.594	26.052.679
2024	22.052	148.898	383.668	2.950.031	10.288.865	1.545.200	9.133.530	3.954.326	(298.036)	1.689.320	26.313.205
2025	22.272	150.387	387.505	2.979.531	10.391.753	1.560.652	9.224.866	3.993.870	(301.016)	1.706.213	26.576.338
2026	22.495	151.890	391.380	3.009.326	10.495.671	1.576.258	9.317.114	4.033.808	(304.026)	1.723.275	26.842.100
2027	22.720	153.409	395.294	3.039.420	10.600.628	1.592.021	9.410.286	4.074.146	(307.067)	1.740.508	27.110.522
2028	22.947	154.943	399.247	3.069.813	10.706.634	1.607.941	9.504.388	4.114.888	(310.137)	1.757.913	27.381.627
2029	23.176	156.493	403.239	3.100.510	10.813.700	1.624.020	9.599.432	4.156.037	(313.239)	1.775.492	27.655.442
2030	23.408	158.058	407.272	3.131.515	10.921.837	1.640.260	9.695.427	4.197.597	(316.371)	1.793.247	27.931.997
2031	23,642	159,638	411,344	3,162,831	11,031,056	1,656,663	9,792,381	4,239,573	(319,535)	1,811,179	28,211,317
2032	23.879	161.235	415.458	3.194.460	11.141.366	1.673.230	9.890.305	4.281.969	(322.730)	1.829.291	28.493.431
2033	24.117	162.847	419.612	3.226.404	11.252.780	1.689.962	9.989.208	4.324.788	(325.957)	1.847.584	28.778.365
2034	24.359	164.476	423.809	3.258.670	11.365.308	1.706.862	10.089.100	4.368.036	(329.217)	1.866.060	29.066.149
2035	24,602	166,120	428,047	3,291,256	11,478,961	1,723,930	10,189,991	4,411,717	(332,509)	1,884,720	29,356,810
TOTAL	744,488	4,190,344	10,849,145	86,848,025	409,855,817	68,299,114	365,788,567	191,958,349	12,023,563	96,735,376	1,144,660,786

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(In dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH						Total	
	Reach 31A (a)	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,247,118	1,957,943	16,646	184,325	87,373	6,493,405	127,171,443	136,479,879
2000	2,904,033	2,533,780	20,786	253,538	109,328	5,821,465	122,587,315	131,288,015
2001	3,116,795	2,241,988	14,426	153,879	58,875	5,585,963	135,980,749	143,336,320
2002	3,178,461	2,690,064	49,511	189,458	81,857	6,189,351	125,073,018	136,694,081
2003	3,368,380	2,817,400	44,211	200,986	85,015	6,515,992	128,163,251	137,171,164
2004	3,578,779	2,717,353	69,895	240,426	109,830	6,716,283	146,915,798	157,118,106
2005	3,856,336	2,991,661	120,379	292,354	137,878	7,398,608	123,189,882	131,317,608
2006	2,542,352	3,233,309	110,280	203,484	112,691	6,202,116	130,312,980	138,357,037
2007	3,211,733	3,085,107	128,889	117,474	83,237	6,626,440	160,570,726	170,260,531
2008	5,580,473	4,367,557	158,215	127,350	86,286	10,319,881	181,419,973	191,992,951
2009	5,157,989	3,842,821	126,090	118,036	76,407	9,321,343	161,418,995	171,741,874
2010	6,472,619	6,541,446	203,619	168,652	110,769	13,497,105	163,977,249	175,676,744
2011	6,128,146	5,877,682	146,747	172,517	106,314	12,431,406	172,756,894	185,569,060
2012	7,100,551	6,045,491	0	0	0	13,146,042	199,775,525	212,433,079
2013	**6,714,648**	**5,474,330**	**0**	**0**	**0**	**12,188,978**	**197,646,182**	**211,721,585**
2014	6,365,630	5,301,841	0	0	0	11,667,471	172,147,665	185,299,097
2015	6,794,212	5,663,293	0	0	0	12,457,505	191,755,023	205,182,768
2016	6,862,155	5,719,926	0	0	0	12,582,081	193,672,571	207,234,594
2017	6,930,776	5,777,125	0	0	0	12,707,901	195,609,294	209,306,937
2018	7,000,084	5,834,897	0	0	0	12,834,981	197,565,390	211,400,010
2019	7,070,085	5,893,246	0	0	0	12,963,331	199,541,042	213,514,006
2020	7,140,786	5,952,178	0	0	0	13,092,964	201,536,456	215,649,150
2021	7,212,193	6,011,700	0	0	0	13,223,893	203,551,821	217,805,642
2022	7,284,315	6,071,817	0	0	0	13,356,132	205,587,337	219,983,699
2023	7,357,158	6,132,535	0	0	0	13,489,693	207,643,213	222,183,536
2024	7,430,730	6,193,860	0	0	0	13,624,590	209,719,643	224,405,369
2025	7,505,037	6,255,799	0	0	0	13,760,836	211,816,841	226,649,426
2026	7,580,088	6,318,357	0	0	0	13,898,445	213,935,008	228,915,918
2027	7,655,889	6,381,541	0	0	0	14,037,430	216,074,359	231,205,078
2028	7,732,448	6,445,356	0	0	0	14,177,804	218,235,103	233,517,128
2029	7,809,772	6,509,810	0	0	0	14,319,582	220,417,448	235,852,297
2030	7,887,870	6,574,908	0	0	0	14,462,778	222,621,624	238,210,818
2031	7,966,748	6,640,657	0	0	0	14,607,405	224,847,843	240,592,930
2032	8,046,416	6,707,063	0	0	0	14,753,479	227,096,323	242,998,861
2033	8,126,880	6,774,134	0	0	0	14,901,014	229,367,286	245,428,851
2034	8,208,149	6,841,875	0	0	0	15,050,024	231,660,961	247,883,141
2035	8,290,230	6,910,294	0	0	0	15,200,524	233,977,569	250,361,970
TOTAL	283,315,830	195,256,298	1,211,080	2,583,174	1,334,629	483,701,011	8,548,701,434	9,125,450,201

(a) Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1 Barker Slough Pumping Plant	Reach 3A Cordelia Pumping Plant (Solano)	Reach 3B Cordelia Pumping Plant (Napa) (b)	Total	Reach 1 South Bay & Del Valle Pumping Plants (c)	Reach 1 Banks Pumping Plant	Reach 4 Dos Amigos Pumping Plant	Reach 14A Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	50,433	37,119	13,165	100,717	794,515	7,122,082	2,646,446	2,569,710
2001	354,481	248,213	212,397	815,091	4,034,076	23,596,357	9,635,632	14,440,329
2002	189,982	104,564	61,470	356,016	2,324,926	17,025,395	6,894,112	8,423,370
2003	177,858	118,373	97,750	393,981	2,568,591	21,141,512	8,872,100	10,391,963
2004	248,084	138,880	106,974	493,938	2,548,576	21,459,794	9,281,189	12,219,983
2005	282,942	147,306	148,650	578,898	2,825,713	28,204,296	12,410,962	11,465,225
2006	225,730	111,129	143,928	480,787	2,685,732	22,534,358	10,093,509	10,870,200
2007	441,358	223,442	253,999	918,799	4,195,137	24,693,594	10,701,000	15,892,495
2008	400,736	183,644	288,970	873,350	3,181,335	16,462,755	5,763,706	10,618,456
2009	233,008	110,991	173,380	517,379	2,667,427	9,806,921	4,369,161	7,374,263
2010	273,938	110,820	232,451	617,209	2,484,133	25,271,238	9,745,797	10,535,065
2011	306,492	115,784	274,022	696,298	3,859,391	38,243,627	16,308,060	15,084,693
2012	942,270	1,049,281	615,107	2,606,659	6,380,402	31,450,736	13,128,882	15,733,147
2013	**819,839**	**397,113**	**778,259**	**1,995,210**	**5,361,951**	**46,348,659**	**14,072,756**	**17,527,801**
2014	998,812	567,535	603,917	2,170,264	5,967,019	42,326,949	15,506,993	19,451,561
2015	231,635	220,926	212,887	665,448	5,231,423	28,565,045	12,866,151	15,304,050
2016	330,613	245,364	212,887	788,864	5,231,423	28,557,804	13,537,844	16,473,807
2017	333,879	247,749	212,887	794,515	5,349,807	26,615,106	13,411,744	16,220,413
2018	423,609	247,749	434,399	1,105,757	5,349,807	29,392,405	14,638,547	18,170,248
2019	424,562	247,749	434,399	1,106,710	5,349,807	29,043,077	14,228,176	17,436,515
2020	424,562	247,749	434,399	1,106,710	5,349,807	29,456,869	14,750,936	18,348,479
2021	424,562	247,749	434,399	1,106,710	5,349,807	29,351,083	14,461,479	17,895,012
2022	424,562	247,749	434,399	1,106,710	5,349,807	30,085,217	14,732,891	18,381,778
2023	424,562	247,749	434,399	1,106,710	5,349,807	29,543,694	14,867,083	18,628,904
2024	424,562	247,749	434,399	1,106,710	5,349,807	29,527,256	14,466,631	17,929,521
2025	424,562	247,749	434,399	1,106,710	5,349,807	29,751,013	14,775,223	18,474,778
2026	424,562	247,749	434,399	1,106,710	5,349,807	28,329,097	14,105,932	17,311,823
2027	424,562	247,749	434,399	1,106,710	5,349,807	29,679,202	14,796,176	18,522,154
2028	424,562	247,749	434,399	1,106,710	5,349,807	29,745,276	14,888,814	18,685,361
2029	424,562	247,749	434,399	1,106,710	5,349,807	29,294,212	14,629,141	18,247,842
2030	424,562	247,749	434,399	1,106,710	5,349,807	29,423,607	14,480,633	17,984,829
2031	424,562	247,749	434,399	1,106,710	5,349,807	29,732,958	14,737,665	18,466,468
2032	424,562	247,749	434,399	1,106,710	5,349,807	29,185,228	14,169,119	17,464,910
2033	424,562	247,749	434,399	1,106,710	5,349,807	28,964,221	14,666,677	18,351,609
2034	424,562	247,749	434,399	1,106,710	5,349,807	28,304,894	13,743,757	16,753,398
2035	424,562	247,749	434,399	1,106,710	5,349,807	26,637,599	13,812,689	16,905,039
TOTAL	14,806,435	9,138,719	12,954,346	36,899,500	182,232,599	1,089,953,481	493,545,870	593,453,127

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(b) Costs for the period 1968 through 1987 are for an interim facility.

(c) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A Wheeler Ridge Pumping Plant	Reach 16A Chrisman Pumping Plant	Reach 17E Edmonston Pumping Plant	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 24 Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2.564	0	0	0	0	0	0
1972	68.304	142.902	542.625	0	3.468	0	0
1973	236.623	387.198	1.548.428	0	202.289	0	0
1974	324.966	564.464	2.164.223	0	324.993	0	0
1975	552.952	1.095.331	4.010.395	0	575.061	0	0
1976	713.875	1.506.985	5.443.936	0	889.544	0	0
1977	303.107	657.108	2.360.624	0	315.128	0	0
1978	616.104	1.132.296	4.180.131	0	1.508.115	0	0
1979	749.188	1.526.850	5.475.688	0	1.838.687	0	0
1980	1.047.495	2.102.439	7.028.235	0	1.762.063	0	0
1981	1.319.739	2.838.773	9.351.931	0	2.296.771	0	0
1982	1.213.660	2.424.920	8.352.207	0	1.498.620	0	0
1983	432.165	793.915	2.375.225	0	397.766	0	0
1984	770.618	1.479.784	4.585.198	0	624.213	0	0
1985	1.411.621	2.812.461	9.365.591	0	1.226.515	0	0
1986	2.432.322	4.999.949	16.956.023	(1.013.756)	2.359.599	0	0
1987	2.213.047	4.434.510	14.612.448	(1.017.868)	1.814.728	0	243.983
1988	2.557.952	5.120.998	16.801.811	(742.800)	2.370.395	0	37.927
1989	4.061.396	8.559.270	28.732.499	(788.139)	4.228.697	0	50.884
1990	6.013.924	13.616.111	48.319.508	(832.947)	6.490.357	0	187.259
1991	1.032.050	2.427.880	8.647.065	(269.625)	996.352	0	0
1992	1.274.895	2.560.253	8.575.989	(916.154)	1.142.454	0	317.172
1993	(86.676)	(490.235)	(2.223.221)	(55.346)	(245.059)	0	(79.954)
1994	2.537.943	5.323.430	18.470.003	(59.356)	2.605.813	0	0
1995	725.389	1.435.098	4.738.967	(1.187.312)	972.086	0	777.343
1996	2.299.388	4.875.010	17.027.386	(2.788.262)	2.647.473	(914.092)	1.053.254
1997	2.417.154	5.424.334	19.413.834	(2.488.338)	3.037.087	(1.680.469)	0
1998	(236.322)	(524.933)	(1.809.182)	(1.969.187)	(431.135)	(1.217.950)	(149.186)
1999	1.288.328	3.316.481	12.854.526	(2.851.993)	1.861.548	(2.533.429)	71.918
2000	2.631.092	6.054.611	21.844.438	(5.070.499)	3.416.181	(4.371.978)	0
2001	14.791.724	33.305.001	123.028.536	(3.276.174)	18.743.460	(3.621.886)	921.915
2002	8.731.681	19.721.183	72.470.283	(4.919.131)	10.667.925	(5.247.076)	95.264
2003	10.812.755	24.631.703	90.634.635	(3.362.477)	14.522.523	(6.610.346)	231.965
2004	12.829.748	29.292.672	107.692.928	(6.248.061)	16.949.136	(7.691.613)	0
2005	11.727.298	26.579.367	94.593.622	(5.791.742)	17.525.724	(6.359.950)	0
2006	11.040.389	25.160.278	84.645.694	(4.019.245)	16.390.512	(6.342.354)	0
2007	16.415.108	37.114.090	127.172.033	(2.976.651)	19.664.918	(5.872.118)	0
2008	11.668.455	23.543.129	81.525.756	(3.305.736)	11.145.569	(3.203.162)	323.249
2009	7.827.365	16.957.435	64.524.883	(3.096.612)	8.268.043	(2.225.065)	1.954
2010	10.698.620	24.150.978	88.034.278	(4.904.985)	16.552.153	(5.529.305)	0
2011	15.121.597	33.909.710	113.524.293	(6.340.408)	23.114.233	(7.675.669)	504.323
2012	18.244.249	38.711.388	133.375.211	(3.731.160)	25.897.124	(13.278.554)	0
2013	**20.219.950**	**42.866.456**	**147.655.179**	**(7.149.560)**	**28.243.482**	**(12.556.388)**	**0**
2014	22.472.063	47.686.514	164.519.443	(7.319.047)	31.723.360	(12.918.203)	0
2015	14.858.517	34.821.276	129.646.523	(7.225.053)	25.830.482	(9.446.638)	0
2016	16.063.245	37.706.491	140.578.220	(7.661.043)	27.336.823	(11.014.562)	3.676.209
2017	15.803.439	37.087.821	138.238.185	(7.520.515)	26.323.723	(9.790.943)	0
2018	17.813.228	41.901.320	156.482.400	(7.964.846)	28.247.383	(10.328.174)	6.437.103
2019	17.055.167	40.086.318	149.597.024	(7.517.151)	26.241.620	(9.943.539)	0
2020	17.995.603	42.339.417	158.136.640	(7.785.030)	27.422.062	(10.411.087)	0
2021	17.528.356	41.219.684	153.892.539	(7.823.383)	27.658.956	(10.670.946)	141.481
2022	18.030.140	42.422.164	158.450.715	(7.701.044)	27.046.918	(10.574.564)	3.502.253
2023	18.285.815	43.035.291	160.776.456	(8.039.730)	28.591.724	(10.503.969)	2.127.969
2024	17.563.659	41.304.179	154.212.701	(7.635.407)	26.846.374	(9.964.424)	0
2025	18.126.584	42.653.478	159.328.544	(7.897.989)	27.898.447	(10.304.295)	3.339.423
2026	16.926.991	39.778.476	148.430.551	(7.624.836)	26.836.415	(10.234.324)	0
2027	18.175.638	42.771.201	159.775.312	(7.836.910)	27.499.982	(10.614.725)	1.420.404
2028	18.342.841	43.171.860	161.290.928	(7.935.383)	28.119.884	(10.965.371)	0
2029	17.892.617	42.092.625	157.202.481	(7.827.698)	27.611.739	(10.182.088)	773.576
2030	17.620.704	41.441.058	154.731.017	(7.677.691)	27.046.208	(10.181.183)	0
2031	18.118.848	42.633.742	159.260.030	(7.938.866)	28.102.439	(10.692.340)	6.323.218
2032	17.083.988	40.156.069	149.861.382	(7.448.937)	25.907.431	(9.659.030)	0
2033	18.000.378	42.349.767	158.183.428	(7.949.103)	28.071.453	(10.594.888)	3.127.525
2034	16.352.085	38.402.542	143.219.205	(7.689.494)	27.194.158	(10.042.874)	0
2035	16.509.444	38.772.649	144.634.838	(7.487.998)	26.134.626	(10.315.411)	3.918.981
TOTAL	597,673,152	1,366,375,525	4,989,072,424	(250,680,678)	878,106,817	(326,284,982)	39,377,413

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	EBX Reach 2B	EBX Reach 3A	EBX Reach 4B	Reach 28J	Reach 29A	Reach 29G
	Devil Canyon Powerplant	Greenspot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant	Lake Perris (d	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(151,630)	1,060,131	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,092,112	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(27,490,216)	0	0	0	1,149,239	4,336,722	(9,899,070)
2004	(31,246,167)	78,351	68,735	7,271	0	5,393,913	(11,835,098)
2005	(28,682,474)	69,752	49,118	2,575	5,148,363	3,422,861	(6,683,632)
2006	(34,389,659)	139,546	152,891	18,776	0	2,625,815	(6,870,988)
2007	(28,529,045)	270,207	265,691	14,450	591,339	6,271,106	(9,522,236)
2008	(16,403,544)	272,321	348,145	10,887	0	4,631,381	(7,184,125)
2009	(13,474,182)	342,654	360,251	9,523	389,217	3,936,073	(6,578,745)
2010	(24,427,811)	329,029	433,690	22,413	0	3,255,263	(5,697,650)
2011	(31,980,782)	390,177	505,918	36,226	0	3,278,354	(5,505,320)
2012	(24,180,386)	478,775	597,209	116,495	0	5,310,942	(6,626,651)
2013	**(23,667,853)**	**296,767**	**370,362**	**0**	**12,268**	**6,012,976**	**(6,663,445)**
2014	(23,938,760)	356,960	445,483	91,801	15,864	6,613,606	(6,739,259)
2015	(23,015,889)	354,387	442,272	0	0	4,420,628	(5,814,683)
2016	(24,338,466)	378,909	472,875	0	196,376	5,099,396	(6,703,574)
2017	(23,489,910)	359,924	449,182	0	0	5,165,861	(6,717,068)
2018	(23,885,234)	359,924	449,182	0	3,592,503	6,480,189	(8,299,541)
2019	(23,384,400)	359,924	449,182	0	0	6,415,701	(8,162,972)
2020	(23,798,797)	359,924	449,182	0	3,000,660	6,982,694	(8,932,211)
2021	(23,692,932)	359,924	449,182	0	66,457	6,377,484	(8,163,507)
2022	(23,527,637)	359,924	449,182	0	0	7,165,120	(9,113,797)
2023	(23,835,707)	359,924	449,182	0	1,497,510	6,850,555	(8,749,952)
2024	(24,152,712)	359,924	449,182	0	0	6,755,846	(8,607,656)
2025	(23,900,278)	359,924	449,182	0	0	6,941,667	(8,877,223)
2026	(23,593,109)	359,924	449,182	0	613,664	6,069,063	(7,759,227)
2027	(23,913,914)	359,924	449,182	0	0	7,127,474	(9,074,921)
2028	(24,145,909)	359,924	449,182	0	938,224	7,067,777	(9,030,292)
2029	(23,741,152)	359,924	449,182	0	0	6,796,331	(8,705,966)
2030	(23,447,583)	359,924	449,182	0	0	6,697,134	(8,571,386)
2031	(24,094,957)	359,924	449,182	0	369,656	6,829,702	(8,795,738)
2032	(23,198,399)	359,924	449,182	0	0	6,528,758	(8,317,095)
2033	(23,968,235)	359,924	449,182	0	4,320,852	6,725,130	(8,593,078)
2034	(23,206,701)	359,924	449,182	0	0	5,338,344	(6,897,311)
2035	(22,850,826)	359,924	449,182	0	5,986,578	5,785,221	(7,445,792)
TOTAL	(1,090,792,405)	10,596,391	13,047,098	330,417	28,024,325	217,703,543	(373,448,143)

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 29H Pyramid Lake (d	Reach 29J Castaic Powerplant	Reach 30 Castaic Lake (d	Reach 31A Las Perillas & Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone & Polonio Pumping Plants	Total	
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36.970
1963	0	0	0	0	0	0	57.711
1964	0	0	0	0	0	0	74.134
1965	0	0	0	0	0	0	142.609
1966	0	0	0	0	0	0	192.605
1967	0	0	0	0	0	13.881	236.998
1968	0	0	0	118.676	0	774.253	1.117.913
1969	0	0	0	78.350	0	507.516	773.646
1970	0	0	0	136.429	0	693.842	1.103.798
1971	0	0	0	166.296	0	1.083.864	1.476.135
1972	0	(211.144)	0	237.638	0	2.494.486	3.107.622
1973	0	(1.057.564)	0	120.913	0	2.432.136	2.940.075
1974	0	(1.547.884)	0	118.582	0	3.107.972	3.691.020
1975	0	(2.455.461)	0	94.848	0	5.460.134	5.824.671
1976	0	(2.827.557)	0	141.260	0	7.621.469	8.213.686
1977	0	(3.734.462)	0	71.311	0	390.887	926.518
1978	0	(1.542.479)	0	179.925	0	6.714.161	7.322.208
1979	0	(2.773.323)	0	192.126	0	8.984.155	9.605.528
1980	0	(3.408.863)	0	168.458	0	9.882.560	10.425.874
1981	0	(2.834.322)	0	169.177	0	16.972.365	17.563.899
1982	0	(3.463.971)	0	168.390	0	12.859.335	13.477.272
1983	0	(6.649.626)	0	17.920	0	(7.537.336)	(7.452.772)
1984	0	(4.710.802)	0	112.679	0	(4.435.856)	(4.159.491)
1985	0	(15.698.638)	0	146.843	0	(10.322.390)	(9.861.182)
1986	0	(11.072.448)	0	297.886	0	10.793.124	11.622.736
1987	80.822	(11.557.616)	(43.085)	245.082	0	5.785.662	6.701.443
1988	54.038	(12.295.001)	(210.845)	214.519	0	5.286.195	6.239.204
1989	84.370	(14.812.039)	89.852	282.180	0	23.321.280	24.585.083
1990	0	(20.116.741)	245.034	416.832	0	46.159.453	48.154.173
1991	432.382	(6.579.194)	0	3.610	0	2.015.736	2.462.223
1992	29.879	(9.167.653)	(1.141.229)	101.665	0	(5.884.782)	(5.509.966)
1993	(675.438)	(7.895.978)	(2.751.590)	(111.306)	0	(24.731.032)	(24.907.974)
1994	0	(10.565.940)	(81.262)	206.086	(1.127)	12.582.103	13.499.081
1995	544.099	(4.049.615)	0	243.434	0	(497.942)	(142.959)
1996	0	(8.457.232)	0	296.170	0	15.023.644	15.870.542
1997	0	(8.727.328)	(897)	298.483	208.816	13.156.006	14.336.880
1998	(965.988)	(3.360.851)	(2.139.549)	(55.491)	(92.902)	(24.248.768)	(24.405.949)
1999	0	(9.672.802)	0	160.203	228.670	(4.317.146)	(3.840.250)
2000	0	(17.958.033)	0	201.455	332.070	(14.661.171)	(13.765.939)
2001	991.221	(13.495.346)	2.388.654	1.073.833	2.146.216	203.636.797	208.485.964
2002	0	(18.455.025)	0	544.053	1.351.161	86.145.819	88.826.761
2003	833.085	(16.903.355)	963.510	636.846	1.524.988	126.418.082	129.380.654
2004	221.340	(21.110.644)	682.258	670.805	1.774.635	140.491.175	143.533.689
2005	4.754.964	(12.763.664)	4.547.598	843.113	1.708.384	162.771.761	166.176.372
2006	532.724	(11.822.176)	6.133.088	820.913	1.380.105	129.094.376	132.260.895
2007	0	(19.017.327)	0	1.285.764	2.280.183	196.714.601	201.828.537
2008	0	(14.961.833)	1.330.388	1.069.245	1.648.541	125.303.583	129.358.268
2009	391.468	(16.146.570)	0	745.001	1.292.725	85.075.763	88.260.569
2010	0	(10.738.810)	0	943.033	1.630.014	140.303.010	143.404.352
2011	0	(11.102.175)	2.042.684	1.255.736	2.659.904	203.375.181	207.930.870
2012	0	(10.733.415)	0	1.504.664	5.315.616	231.314.271	240.301.332
2013	**0**	**(10.701.747)**	**0**	**1.401.219**	**3.406.327**	**267.695.209**	**275.052.370**
2014	0	(10.751.535)	0	1.513.417	3.690.031	294.747.241	302.884.524
2015	0	(8.686.089)	0	1.349.904	3.022.262	217.293.145	223.190.016
2016	0	(10.215.840)	1.070.881	1.349.904	3.022.262	235.587.561	241.607.848
2017	0	(10.350.954)	0	1.349.904	3.022.262	226.178.174	232.322.496
2018	0	(13.083.211)	4.969.347	1.474.910	3.866.764	270.714.447	277.170.011
2019	0	(12.925.677)	0	1.474.910	3.866.764	244.320.639	250.777.156
2020	0	(14.089.648)	0	1.474.910	3.866.764	259.567.367	266.023.884
2021	0	(12.844.786)	0	1.474.910	3.866.764	251.547.757	258.004.274
2022	0	(14.470.051)	7.564	1.474.910	3.866.764	260.588.447	267.044.964
2023	0	(13.817.610)	52.816	1.474.910	3.866.764	265.461.629	271.918.146
2024	0	(13.637.138)	1.500.793	1.474.910	3.866.764	252.260.403	258.716.920
2025	0	(14.001.067)	139.688	1.474.910	3.866.764	262.598.773	269.055.290
2026	0	(12.213.631)	0	1.474.910	3.866.764	243.127.665	249.584.182
2027	0	(14.400.072)	1.803.055	1.474.910	3.866.764	261.880.836	268.337.353
2028	0	(14.262.387)	0	1.474.910	3.866.764	262.062.403	268.518.920
2029	0	(13.713.368)	1.245.107	1.474.910	3.866.764	257.766.179	264.222.696
2030	0	(13.500.409)	0	1.474.910	3.866.764	252.197.718	258.654.235
2031	0	(13.837.816)	10.748.792	1.474.910	3.866.764	276.114.581	282.571.098
2032	0	(13.144.233)	0	1.474.910	3.866.764	244.739.971	251.196.488
2033	0	(13.616.770)	9.145.318	1.474.910	3.866.764	273.335.064	279.791.581
2034	0	(10.703.920)	0	1.474.910	3.866.764	236.918.863	243.375.380
2035	0	(11.876.686)	29.159.531	1.474.910	3.866.764	274.431.262	280.887.779
TOTAL	7,308,966	(677,299,552)	71,897,502	50,146,363	111,152,895	7,839,259,549	8,058,391,649

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

TABLE B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a,f)	Total
				Application of Oroville Power Revenues to:			
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171.322	0	0	0	0	0	171.322
1953	312.190	0	0	0	0	0	312.190
1954	308.624	0	0	0	0	0	308.624
1955	194.645	0	0	0	0	0	194.645
1956	1.357.077	0	0	0	0	0	1.357.077
1957	6.210.709	0	0	0	0	0	6.210.709
1958	9.510.916	0	0	0	0	0	9.510.916
1959	11.390.586	0	0	0	0	0	11.390.586
1960	14.463.274	(4.850.000)	0	0	0	0	9.613.274
1961	18.729.965	(431.527)	0	0	0	0	18.298.438
1962	9.099.967	(479.280)	0	0	0	0	8.620.687
1963	73.098.107	(478.743)	(14.000)	0	0	0	72.605.364
1964	62.629.003	(751.330)	(14.000)	0	0	107.780	61.971.453
1965	71.048.877	(763.541)	(14.000)	0	0	551.850	70.823.186
1966	125.376.541	(748.649)	(14.000)	0	0	1.081.023	125.694.915
1967	94.481.603	(812.145)	(13.446)	0	0	1.189.212	94.845.224
1968	39.986.145	(431.574)	1.303.821	(951.000)	0	793.399	40.700.791
1969	5.367.865	(259.015)	2.890.772	(11.007.000)	0	601.867	(2.405.511)
1970	4.208.411	(203.733)	4.818.634	(14.650.000)	(1.500.000)	516.659	(6.810.029)
1971	3.956.703	(193.631)	6.026.480	(14.650.000)	(1.500.000)	408.754	(5.951.694)
1972	4.662.254	(196.361)	5.393.011	(14.650.000)	(1.500.000)	287.374	(6.003.722)
1973	4.090.078	(136.997)	6.135.774	(14.650.000)	(1.500.000)	203.384	(5.857.761)
1974	6.852.718	(137.503)	6.944.723	(17.950.000)	(1.500.000)	201.907	(5.588.155)
1975	8.343.833	(234.567)	7.697.390	(14.650.000)	(1.500.000)	146.188	(197.156)
1976	6.189.617	(204.944)	7.067.037	(14.650.000)	(1.500.000)	205.234	(2.893.056)
1977	21.554.452	(150.214)	10.547.977	(14.650.000)	(1.500.000)	857.419	16.659.634
1978	8.031.393	(64.566)	12.851.158	(14.650.000)	(1.500.000)	2.131.286	6.799.271
1979	9.751.861	0	9.547.014	(14.650.000)	(1.500.000)	2.131.884	5.280.759
1980	11.345.574	0	13.258.298	(14.650.000)	(1.500.000)	3.638.851	12.092.723
1981	11.921.267	0	10.326.538	(14.650.000)	(1.500.000)	4.597.474	10.695.279
1982	17.479.060	0	16.154.872	(14.650.000)	(1.500.000)	4.594.682	22.078.614
1983	12.763.378	0	22.251.331	(34.705.000)	(8.735.000)	3.751.993	(4.673.298)
1984	9.367.268	0	22.700.224	(14.650.000)	(10.348.000)	2.979.126	10.048.618
1985	12.538.173	0	23.462.283	(14.650.000)	(8.198.000)	2.069.024	15.221.480
1986	21.586.489	0	26.479.379	(14.650.000)	(9.107.000)	1.602.419	25.911.287
1987	32.734.633	0	23.479.839	(14.650.000)	(9.451.000)	1.762.179	33.875.651
1988	33.028.679	0	25.832.491	(14.650.000)	(8.677.000)	1.808.899	37.343.069
1989	11.075.132	0	28.442.946	(14.650.000)	(8.102.000)	2.678.007	19.444.085
1990	28.764.328	0	37.430.776	(14.650.000)	(8.498.000)	1.436.712	44.483.816
1991	37.462.303	0	76.586.450	(14.650.000)	(9.487.000)	1.727.664	91.639.417
1992	29.169.134	0	32.280.228	(14.650.000)	(8.526.000)	1.707.822	39.981.184
1993	22.366.872	0	36.884.103	(14.650.000)	(8.768.000)	1.708.490	37.541.465
1994	14.709.626	0	41.193.693	(14.650.000)	(7.484.000)	2.134.392	35.903.711
1995	15.120.857	0	46.162.374	(14.650.000)	(4.976.939)	2.042.481	43.698.773
1996	10.993.690	0	50.885.567	(14.650.000)	(5.503.289)	2.448.692	44.174.660
1997	15.268.658	0	51.788.497	(14.650.000)	(5.740.515)	1.699.730	48.366.370
1998	3.854.825	0	54.726.293	(14.650.000)	(8.155.000)	1.193.198	36.969.316
1999	7.473.717	0	56.455.442	(14.650.000)	(9.198.000)	9.686	40.090.845
2000	10.100.362	0	56.732.382	(14.688.338)	(10.297.482)	13.491	41.860.415
2001	10.291.275	0	76.142.398	(16.223.803)	(14.328.482)	23.866	55.905.254
2002	19.500.854	0	68.348.633	(19.498.891)	(20.826.560)	24.426	47.548.462
2003	22.830.468	0	78.570.188	(20.605.664)	(29.982.088)	9.833	50.822.737
2004	20.900.202	0	92.045.630	(17.530.688)	(35.845.422)	7.548	59.577.270
2005	5.906.589	0	104.136.411	(15.354.462)	(22.004.805)	0	72.683.733
2006	10.785.355	0	102.092.650	(15.210.585)	(21.005.765)	0	76.661.655
2007	7.627.412	0	87.457.173	(14.734.855)	(16.759.447)	215.235	63.805.518
2008	5.927.892	0	103.592.165	(14.665.045)	(19.295.181)	594.918	76.154.749
2009	5.046.897	0	117.154.917	(15.908.666)	(20.877.805)	606.860	86.022.203
2010	4.283.160	0	120.367.604	(15.953.842)	(20.222.025)	553.843	89.028.740
2011	8.320.870	0	127.011.929	(15.953.762)	(19.207.013)	394.796	100.566.820
2012	33.704.908	0	132.880.295	(16.019.651)	(20.476.196)	100.000	130.189.356
2013	**28,101,674**	**0**	**151,305,518**	**(16,019,832)**	**(20,988,101)**	**25,000**	**142,424,260**
2014	16.156.250	0	132.037.108	(16.019.674)	(21.512.803)	25.000	110.685.881
2015	18.054.810	0	133.315.053	(16.020.170)	(21.202.290)	0	114.147.403
2016	8.830.046	0	132.100.109	(16.019.736)	(21.414.313)	0	103.496.106
2017	8.034.062	0	131.921.144	(16.020.001)	(21.628.456)	0	102.306.749
2018	8.034.062	0	133.380.776	(16.019.864)	(21.844.741)	0	103.550.233
2019	1.272.062	0	132.464.777	(16.019.710)	(22.063.188)	0	95.653.941
2020	1.272.062	0	133.875.814	(16.019.806)	(22.283.820)	0	96.844.250
2021	1.272.062	0	131.068.368	(16.020.117)	(22.506.658)	0	93.813.655
2022	400.947	0	132.106.940	(16.019.881)	(22.731.725)	0	93.756.281
2023	400.947	0	132.355.611	(16.019.642)	(22.959.042)	0	93.777.874
2024	400.947	0	134.072.784	(16.019.895)	(23.188.633)	0	95.265.203
2025	400.947	0	134.406.544	(16.019.441)	(23.420.519)	0	95.367.531
2026	400.947	0	136.082.774	(16.019.845)	(23.654.724)	0	96.809.152
2027	400.947	0	137.654.113	(16.019.672)	(23.891.271)	0	98.144.117
2028	400.947	0	138.440.454	(16.019.453)	(24.130.184)	0	98.691.764
2029	400.947	0	140.048.239	(16.019.674)	(24.371.486)	0	100.058.026
2030	400.947	0	141.428.249	(14.715.595)	(24.615.201)	0	102.498.400
2031	400.947	0	142.810.963	(14.715.815)	(24.861.353)	0	103.634.742
2032	400.947	0	144.046.286	(14.715.725)	(25.109.966)	0	104.621.542
2033	400.947	0	144.177.476	(14.715.715)	(25.361.066)	0	104.501.642
2034	400.947	0	146.384.342	(14.715.881)	(25.614.677)	0	106.454.731
2035	400.947	0	146.926.873	(14.715.668)	(25.870.823)	0	106.741.329
TOTAL	1,242,268,991	(11,528,320)	5,206,878,659	(1,047,792,062)	(964,808,054)	59,601,557	4,484,620,772

(a) Reimbursed through the capital cost component of the Delta Water Charge.

(b) Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

(c) Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

(d) Revenues credited through the capital cost component of the Delta Water Charge.

(e) Revenues credited through the minimum OMP&R component of the Delta Water Charge.

(f) Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through 2011 reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	607	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,198
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,119	227	418	645
1957	15,199	11,436	26,635	21,564	35,240	649,596	706,400	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,895	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,049
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,844
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,305	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,535	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,261	250,706	497,152	747,858
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,527	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,549
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,188
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,719	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,076	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,174	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,320
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,685	44,135	306,452	350,587
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,111
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,936	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,216	152,173	1,210,940	1,363,113
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,486
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,254	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,072	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,330
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,958
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,184	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,262
2001	6,598	13,750	20,348	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,935	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,558)	77,220	74,662
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,075
2005	60,543	62,997	123,540	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,961	20,258	908,219	711,377	660,630	1,589,731	2,961,738	5,984	60,533	66,517
2007	3,237,280	43,244	3,280,524	715,234	661,058	1,586,475	2,962,767	14,376	80,691	95,067
2008	7,903,072	61,968	7,965,040	1,314,460	1,213,310	2,904,291	5,432,061	20,582	84,897	105,479
2009	1,197,373	20,419	1,217,792	2,754,599	2,576,522	6,144,919	11,476,040	8,093	73,241	81,334
2010	397,066	4,083	401,149	3,666,012	3,334,569	8,364,010	15,364,591	75,323	140,003	215,326
2011	155,151	16,415	171,566	3,813,699	3,615,739	8,715,989	16,145,427	97,865	185,273	283,138
2012	112,446	153,902	266,348	1,848,534	1,983,016	5,053,111	8,884,661	679,404	3,993,276	4,672,680
2013	**294,381**	**274,724**	**569,105**	**260,855**	**283,863**	**772,500**	**1,317,218**	**276,565**	**1,788,248**	**2,064,813**
2014	1,822,215	3,824,930	5,647,145	137,332	160,209	455,760	753,301	110,382	1,417,078	1,527,460
2015	158,800	146,345	305,145	70,022	87,527	260,337	417,886	35,540	1,185,996	1,221,536
2016	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2017	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2018	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2019	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2020	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2021	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,671,741	55,235,002	110,906,743	26,627,469	28,415,290	88,200,433	143,243,192	40,290,741	457,085,689	497,376,430

Note: Allocated capital costs as a result of permanent water transfers under Monterey are not reflected on this Table.

(a) Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment No. 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (c) Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,574
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,358
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,863
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,449
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,541
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,995
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,233
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,777
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,044
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,360
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,265
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,827
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,337
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,153
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,238
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,295
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,712
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,390
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,394
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,111
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,135
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,926
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,944
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,315
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,214
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,620
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,902
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,469
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,174)	(2,675)	(5,510)	(76,110)	(13,086)	(822,789)	(2,736)	337	(105,392)	(1,079,135)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,451
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	2,796	142	775	17,482	758	58,084	146	553	5,681	86,417
2007	9,213	458	3,265	26,805	2,610	217,561	468	601	18,485	279,466
2008	37,255	1,922	7,631	63,716	9,847	705,323	1,964	1,353	76,209	905,220
2009	12,954	657	2,914	45,028	3,535	266,406	672	785	26,274	359,225
2010	25,920	1,344	35,841	65,589	6,780	825,513	1,375	178	53,163	1,015,703
2011	26,317	1,365	46,735	53,156	6,884	956,210	1,396	454	53,976	1,146,493
2012	100,257	5,153	219,844	180,035	26,730	4,279,329	5,269	4,247	204,686	5,025,550
2013	**396,173**	**20,477**	**114,886**	**665,258**	**104,337**	**7,887,795**	**20,938**	**19,647**	**811,173**	**10,040,684**
2014	163,607	8,402	39,830	284,511	43,652	3,261,412	8,594	7,096	333,881	4,150,985
2015	20,347	1,002	10,364	44,115	5,893	539,709	1,025	814	40,644	663,913
2016	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2017	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2018	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2019	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2020	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2021	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,490,015	(9,018)	2,372,042	14,617,915	1,886,229	165,413,038	331,522	298,454	13,058,423	204,458,620

(b) Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996 and $124,667 in 1998 in accordance with letters of agreement with the district.

(c) Costs related to maximum annual Table A of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,099	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,586	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,397	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,901	126,427
2003	(45,645)	(11,439)	2,965	2,129	4,890	(800)	4,231	(5,944)	3,944,813	27,247
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,313	38,381
2005	185,058	105,447	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	320,892	240,802	65,892	24,565	108,672	5,400	121,887	40,415	2,027,154	110,707
2007	248,491	177,829	55,899	21,595	92,189	4,393	107,875	32,061	2,126,689	106,321
2008	115,672	156,501	63,067	58,916	104,025	2,066	66,877	15,021	3,335,814	254,281
2009	574,764	338,277	153,096	60,222	252,497	9,781	274,446	72,787	4,777,843	270,948
2010	642,753	339,864	193,366	62,727	318,906	10,775	370,288	80,800	5,459,304	285,354
2011	312,914	204,142	225,295	58,001	371,553	5,256	463,435	39,373	6,221,250	280,991
2012	356,436	530,902	305,467	97,671	503,776	6,462	606,345	46,710	2,089,218	496,646
2013	**978,217**	**534,682**	**209,790**	**62,114**	**345,987**	**17,346**	**427,422**	**126,525**	**1,326,153**	**362,590**
2014	445,183	234,016	159,497	41,168	263,041	8,417	329,719	59,541	1,272,228	345,329
2015	125,497	54,518	90,228	23,287	148,804	2,632	186,093	17,811	601,646	163,619
2016	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2017	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2018	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2019	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2020	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2021	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,782,089	35,533,523	16,202,058	5,207,227	26,720,688	1,000,071	31,801,965	7,332,478	187,899,756	28,796,488

(d) Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in 1978 in accordance with a letter of agreement with the district.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69.020	370	86,870	0	0	0	0	59	99,352
1953	3,011	217,634	1,187	273,831	0	0	0	0	264	311,811
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,141
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,039	0	0	0	0	9,172	351,549
1957	6,526	516,050	3,367	648,061	0	0	0	0	23,172	1,464,453
1958	11,701	945,684	6,390	1,186,919	0	0	2	2	32,888	2,286,626
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,416	0	0	28	28	123,202	4,660,834
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,243
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,170
1963	99,266	11,185,928	86,807	13,638,872	0	0	51	51	528,496	24,610,279
1964	170,012	18,065,455	164,709	22,494,752	0	0	7,791	7,791	590,034	41,736,063
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,741
1966	654,194	74,485,027	681,898	91,558,322	0	0	(48)	(48)	783,728	129,110,328
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,841	0	0	51,573	51,573	1,254,192	197,978,910
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,488
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,245	0	0	27,204	27,204	12,457	158,624,741
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,398	0	0	45	45	28,570	24,402,165
1975	253,838	16,732,939	83,975	20,509,108	0	0	21	21	8,226	21,318,836
1976	158,850	13,545,451	84,623	16,212,451	0	0	51	51	16,486	17,492,912
1977	96,517	11,769,352	110,833	13,776,860	0	0	28	28	21,181	15,544,384
1978	69,152	15,781,696	174,876	17,770,854	0	0	38	38	28,876	19,073,476
1979	66,847	27,627,424	343,361	30,302,095	0	0	23	23	26,668	31,857,364
1980	337,811	59,493,774	641,586	69,080,038	0	0	26	26	59,169	74,974,703
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,601
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,254	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,453	0	0	26	26	83,252	30,414,884
1985	187,699	10,243,779	56,162	14,164,563	0	0	29	29	16,338	28,581,729
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,900
1987	131,163	6,955,356	36,142	9,429,051	0	0	32	32	29,062	32,523,661
1988	70,260	6,626,545	57,117	8,086,043	0	0	55	55	50,083	18,140,689
1989	227,772	18,531,680	153,200	23,885,646	0	0	44	44	43,324	33,301,368
1990	251,185	17,430,869	125,376	22,504,932	0	0	63	63	96,419	34,453,746
1991	331,235	20,792,168	132,558	26,940,917	0	0	54	54	149,922	39,811,666
1992	351,492	21,196,762	116,999	26,759,001	0	0	42	42	80,900	35,041,234
1993	646,980	29,471,748	105,693	37,283,390	0	0	30	30	59,324	53,921,790
1994	394,936	16,392,019	50,941	21,180,325	0	0	14	14	34,208	74,225,376
1995	331,286	16,078,395	72,214	20,450,220	0	0	3	3	42,395	191,525,106
1996	1,079,630	23,237,696	49,282	30,460,918	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,156
1998	3,219,136	11,284,364	65,745	19,339,122	0	0	7	7	11,234	32,689,230
1999	5,888,075	9,063,618	54,504	21,903,478	0	0	2	2	34,616	35,159,764
2000	16,301,848	5,393,221	24,010	36,747,386	0	0	24	24	16,912	43,646,872
2001	23,613,432	2,988,800	13,047	47,455,928	0	0	20	20	68,013	50,961,384
2002	11,145,573	5,297,703	34,824	26,912,752	0	0	14	14	380,629	37,572,525
2003	4,489,351	3,956,604	(4,162)	12,364,240	0	0	0	0	590,121	19,132,158
2004	2,289,249	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,897
2005	809,998	6,615,802	36,038	9,021,659	0	0	0	0	123,949	12,017,452
2006	1,803,793	13,692,537	88,228	18,650,944	0	0	5	5	240,447	22,914,287
2007	2,114,612	11,569,694	63,926	16,721,574	0	0	0	0	240,866	23,580,264
2008	2,801,735	11,237,865	54,154	18,265,994	0	0	4	4	442,647	33,116,445
2009	4,252,877	22,068,434	121,873	33,227,845	0	0	13	13	938,370	47,300,619
2010	5,291,483	18,029,798	107,155	31,192,573	0	0	0	0	6,290,391	54,479,733
2011	6,234,134	12,296,215	51,517	26,764,076	0	0	1	1	2,486,456	46,997,157
2012	343,597	37,132,990	82,728	42,598,948	0	0	352	352	797,228	62,245,767
2013	**223,498**	**43,142,284**	**156,418**	**47,913,026**	**0**	**0**	**303**	**303**	**115,121**	**62,020,270**
2014	214,409	96,229,408	71,895	99,673,851	0	0	303	303	65,901	111,818,946
2015	101,342	43,136,212	15,452	44,667,141	0	0	303	303	37,025	47,312,949
2016	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2017	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2018	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2019	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2020	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2021	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	108,824,244	1,769,217,386	11,794,401	2,286,112,374	0	0	344,227	344,227	20,361,561	3,262,803,147

(e) Costs from Table B-10 allocated to MWDSC are reduced herein by $16,425,374 in 1972 under provisions of Amendment No. 7 to its water contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153.778	105.673	364.827	624.278	0	0	0
1964	0	0	0	216.203	170.929	530.036	917.168	6.696	21.667	28.363
1965	0	0	0	284.369	259.943	899.371	1.443.684	13.756	36.029	49.785
1966	18.064	0	18.064	320.384	290.808	1.073.270	1.684.462	26.524	61.349	87.873
1967	41.574	0	41.574	391.262	320.989	1.187.619	1.899.870	56.469	118.263	174.732
1968	121.509	0	121.509	507.889	361.935	1.309.946	2.179.769	104.160	208.037	312.197
1969	165.289	0	165.289	610.119	397.386	1.411.700	2.419.205	122.043	242.426	364.469
1970	169.077	0	169.077	644.482	412.322	1.450.659	2.507.464	125.963	250.808	376.772
1971	171.286	0	171.286	651.366	415.439	1.457.564	2.524.369	128.402	256.371	384.773
1972	172.649	0	172.649	652.806	416.368	1.461.847	2.531.020	129.861	260.482	390.343
1973	173.649	31.366	205.015	654.199	417.018	1.465.086	2.536.303	130.843	263.040	393.883
1974	176.527	32.938	209.466	655.237	417.636	1.467.092	2.539.964	132.015	265.901	397.917
1975	184.973	36.291	221.264	657.633	418.879	1.470.816	2.547.327	133.290	269.028	402.318
1976	189.650	40.836	230.485	659.001	419.684	1.472.924	2.551.608	134.041	272.155	406.197
1977	192.592	45.096	237.688	661.726	421.449	1.478.506	2.561.681	135.754	278.799	414.553
1978	195.860	49.178	245.038	665.377	423.747	1.485.299	2.574.423	141.271	292.281	433.552
1979	199.390	53.340	252.730	670.749	427.108	1.494.207	2.592.065	142.362	297.569	439.931
1980	209.132	67.748	276.880	674.612	429.296	1.499.843	2.603.750	143.530	303.969	447.499
1981	222.599	87.408	310.007	684.845	435.629	1.515.357	2.635.831	148.789	327.544	476.334
1982	234.191	106.918	341.110	682.801	434.108	1.512.014	2.628.923	148.004	320.657	468.661
1983	262.160	151.259	413.419	684.129	434.532	1.513.393	2.632.054	148.213	317.658	465.871
1984	326.072	224.245	550.317	695.280	441.230	1.530.670	2.667.181	149.853	323.275	473.127
1985	455.836	364.305	820.141	707.772	448.410	1.548.594	2.704.775	151.658	328.761	480.419
1986	819.636	692.479	1.512.115	709.741	449.390	1.551.318	2.710.449	152.545	332.779	485.325
1987	1.360.688	1.559.243	2.919.931	712.396	451.007	1.555.828	2.719.231	154.806	348.472	503.277
1988	1.771.651	2.208.121	3.979.773	716.686	453.514	1.562.984	2.733.184	161.346	417.591	578.937
1989	1.891.484	2.433.160	4.324.645	725.624	459.332	1.578.655	2.763.611	169.453	494.247	663.700
1990	1.955.330	2.514.151	4.469.481	733.728	464.692	1.592.216	2.790.635	177.387	557.384	734.771
1991	1.978.582	2.557.403	4.535.985	750.836	476.459	1.625.032	2.852.327	189.050	639.235	828.285
1992	1.983.860	2.562.121	4.545.981	781.435	496.722	1.675.047	2.953.204	204.822	754.678	959.500
1993	1.986.897	2.565.427	4.552.325	795.794	505.773	1.698.585	3.000.152	224.056	941.300	1.165.356
1994	1.993.467	2.572.330	4.565.797	806.225	512.498	1.716.961	3.035.684	286.878	1.585.162	1.872.040
1995	1.997.323	2.576.836	4.574.159	810.700	515.639	1.729.386	3.055.725	517.412	4.095.799	4.613.211
1996	1.998.994	2.578.433	4.577.427	818.605	520.936	1.743.439	3.082.980	1.187.010	12.569.247	13.756.257
1997	2.000.111	2.579.484	4.579.594	822.655	523.583	1.750.461	3.096.699	1.808.546	20.578.178	22.386.724
1998	2.001.225	2.585.478	4.586.703	829.385	527.976	1.762.113	3.119.474	1.985.645	22.700.288	24.685.933
1999	2.002.204	2.586.690	4.588.893	831.614	529.331	1.765.656	3.126.600	2.035.260	23.293.767	25.329.027
2000	2.006.043	2.592.730	4.598.773	990.970	533.508	1.777.485	3.301.963	2.088.005	23.838.744	25.926.749
2001	2.326.139	2.781.847	5.107.986	1.124.194	535.165	1.782.101	3.441.460	2.116.046	24.156.352	26.272.399
2002	2.326.578	2.782.687	5.109.265	1.138.596	550.866	1.890.059	3.579.521	2.120.253	24.187.702	26.307.955
2003	2.327.923	2.785.496	5.113.419	1.223.310	620.921	2.236.138	4.080.370	2.123.974	24.209.864	26.333.838
2004	2.331.606	2.786.790	5.118.396	1.356.995	700.388	2.511.867	4.569.250	2.123.821	24.214.474	26.338.295
2005	2.342.154	2.788.128	5.130.282	1.393.788	721.344	2.760.542	4.875.674	2.124.361	24.217.270	26.341.630
2006	2.346.406	2.792.361	5.138.767	1.429.305	742.250	2.855.355	5.026.909	2.123.712	24.206.368	26.330.079
2007	2.409.446	2.793.742	5.203.189	1.500.475	783.535	2.954.702	5.238.711	2.124.086	24.210.150	26.334.236
2008	2.643.264	2.796.747	5.440.011	1.573.103	825.565	3.055.571	5.454.240	2.125.000	24.215.281	26.340.281
2009	3.224.641	2.801.078	6.025.719	1.709.062	904.139	3.243.652	5.856.853	2.126.333	24.220.779	26.347.112
2010	3.314.471	2.802.546	6.117.017	2.001.153	1.074.294	3.649.467	6.724.915	2.126.867	24.225.616	26.352.483
2011	3.344.889	2.802.844	6.147.732	2.699.461	1.299.165	4.213.505	8.212.130	2.131.947	24.235.057	26.367.004
2012	3.357.047	2.804.026	6.161.073	3.195.909	1.548.508	4.814.564	9.558.982	2.138.696	24.247.833	26.386.529
2013	**3.366.123**	**2.815.631**	**6.181.754**	**3.243.238**	**1.582.897**	**4.806.642**	**9.632.777**	**2.186.682**	**24.529.882**	**26.716.564**
2014	3.390.475	2.837.320	6.227.794	3.205.105	1.538.212	4.697.414	9.440.732	2.200.028	24.637.803	26.837.831
2015	3.546.391	3.148.681	6.695.072	3.147.564	1.461.132	4.362.030	8.970.726	2.201.191	24.729.002	26.930.193
2016	3.539.728	3.160.919	6.700.647	3.118.068	1.436.984	4.208.108	8.763.160	2.191.150	24.794.691	26.985.841
2017	3.514.517	3.162.482	6.676.999	3.044.383	1.407.385	4.095.888	8.547.656	2.161.420	24.819.869	26.981.289
2018	3.425.270	3.164.099	6.589.369	2.925.652	1.367.044	3.975.765	8.268.461	2.113.951	24.815.079	26.929.030
2019	3.377.143	3.165.779	6.542.922	2.821.126	1.332.219	3.876.298	8.029.643	2.096.299	24.868.927	26.965.226
2020	3.374.512	3.167.529	6.542.040	2.786.367	1.317.935	3.839.723	7.944.025	2.092.619	24.952.461	27.045.080
2021	3.373.749	3.169.358	6.543.107	2.780.254	1.315.501	3.835.311	7.931.065	2.090.432	25.043.008	27.133.439
2022	3.374.045	3.171.279	6.545.324	2.780.017	1.315.289	3.833.645	7.928.952	2.089.237	25.139.822	27.229.059
2023	3.372.902	3.137.747	6.510.649	2.778.608	1.314.639	3.830.406	7.923.653	2.088.255	25.137.264	27.225.519
2024	3.369.622	3.136.113	6.505.735	2.777.546	1.314.021	3.828.400	7.919.967	2.087.083	25.134.403	27.221.486
2025	3.360.007	3.132.536	6.492.542	2.775.210	1.312.778	3.824.676	7.912.664	2.085.808	25.131.277	27.217.084
2026	3.354.663	3.127.782	6.482.445	2.773.736	1.311.973	3.822.568	7.908.277	2.085.057	25.128.149	27.213.206
2027	3.351.291	3.123.347	6.474.639	2.770.749	1.310.208	3.816.985	7.897.942	2.083.344	25.121.505	27.204.849
2028	3.347.552	3.119.088	6.466.640	2.766.740	1.307.910	3.810.192	7.884.842	2.077.827	25.108.023	27.185.850
2029	3.343.514	3.114.720	6.458.234	2.760.742	1.304.548	3.801.285	7.866.575	2.076.736	25.102.736	27.179.472
2030	3.332.358	3.099.258	6.431.616	2.756.546	1.302.361	3.795.649	7.854.556	2.075.568	25.096.335	27.171.903
2031	3.316.941	3.078.192	6.395.133	2.745.063	1.296.028	3.780.135	7.821.226	2.070.309	25.072.760	27.143.069
2032	3.303.644	3.057.247	6.360.891	2.747.580	1.297.548	3.783.478	7.828.606	2.071.094	25.079.648	27.150.742
2033	3.271.585	3.009.796	6.281.381	2.746.338	1.297.125	3.782.099	7.825.562	2.070.885	25.082.647	27.153.532
2034	3.198.488	2.933.180	6.131.668	2.733.916	1.290.426	3.764.821	7.789.163	2.069.245	25.077.030	27.146.275
2035	3,050,345	2,786,878	5,837,223	2,720,069	1,283,247	3,746,898	7,750,214	2,067,440	25,071,543	27,138,983
TOTAL	141,179,002	140,792,265	281,971,267	111,072,381	57,464,426	182,571,744	351,108,551	87,832,472	983,683,549	1,071,516,021

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor [a b c d]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (d) Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2.725	0	0	0	0	0	0	2.725
1965	0	0	6.029	64.284	9.284	0	0	0	0	79.598
1966	0	0	12.039	120.256	17.073	0	0	0	0	149.368
1967	0	0	26.257	233.262	34.350	0	0	0	0	293.869
1968	78.526	1.805	48.950	335.771	48.966	428.287	9.407	4.806	66.211	1.022.729
1969	78.663	5.415	57.418	392.005	52.536	879.563	10.158	5.224	250.520	1.731.501
1970	86.213	5.415	59.224	423.404	53.922	1.069.813	10.446	5.433	185.390	1.899.260
1971	98.294	5.415	60.329	444.522	54.712	1.420.896	10.612	5.851	197.281	2.297.912
1972	109.826	5.415	60.945	454.227	55.075	2.127.668	10.694	11.213	608.598	3.443.660
1973	120.809	5.415	61.370	458.449	55.248	2.453.942	10.736	6.478	235.396	3.407.843
1974	183.354	5.415	61.890	460.485	55.349	2.748.051	10.770	7.253	390.719	3.923.286
1975	222.700	5.415	62.452	462.798	55.490	3.291.408	10.812	7.473	466.220	4.584.768
1976	169.796	5.415	62.719	464.655	55.679	3.548.111	10.853	8.440	333.523	4.659.191
1977	166.935	5.415	63.362	467.359	55.965	3.887.708	10.914	7.732	318.892	4.984.282
1978	178.467	0	65.796	469.216	56.156	4.321.517	11.020	8.150	342.133	5.452.455
1979	211.657	5.415	66.111	471.978	56.491	4.745.216	11.086	8.359	385.054	5.961.367
1980	225.143	5.415	66.399	474.721	56.828	5.178.100	11.157	11.911	387.535	6.417.209
1981	225.143	5.415	67.986	491.115	58.770	5.667.043	11.565	8.986	410.776	6.946.799
1982	225.143	5.415	67.996	488.835	58.707	6.118.323	11.552	9.403	433.477	7.418.852
1983	235.577	5.415	68.332	493.076	59.377	6.632.087	11.685	7.878	51.606	7.565.034
1984	247.657	5.415	68.950	498.702	60.083	6.961.249	11.834	10.030	338.409	8.202.329
1985	259.189	5.415	69.678	506.586	61.243	7.412.513	12.069	10.239	246.190	8.583.123
1986	270.721	5.415	69.966	508.983	61.587	7.532.855	12.141	10.657	525.361	8.997.686
1987	282.253	5.415	70.471	512.652	62.116	8.315.973	12.251	10.866	548.062	9.820.060
1988	293.784	5.415	70.832	515.513	62.526	8.741.509	12.334	11.284	570.763	10.283.959
1989	305.316	5.415	71.717	519.169	63.150	9.048.476	12.501	11.702	594.004	10.631.450
1990	158.424	5.415	73.153	537.527	65.389	9.367.402	12.936	11.911	640.487	10.872.645
1991	293.296	5.415	75.796	566.573	69.966	9.367.402	13.762	11.911	640.487	11.044.609
1992	316.848	5.415	78.990	597.260	74.817	9.367.402	14.757	11.911	640.487	11.107.886
1993	316.848	5.415	80.482	610.123	76.657	9.367.402	15.125	11.911	640.487	11.124.449
1994	316.848	5.415	82.105	619.494	77.936	9.367.402	15.398	11.911	640.487	11.136.996
1995	316.848	5.415	83.398	626.231	78.890	9.367.402	15.608	11.911	640.487	11.146.191
1996	293.071	5.415	87.367	635.384	80.221	9.046.179	15.962	11.911	640.487	10.815.997
1997	293.071	5.415	90.231	639.177	80.707	8.980.187	16.133	11.911	640.487	10.757.319
1998	293.070	5.415	92.940	652.602	82.732	8.727.566	16.589	11.911	640.487	10.523.312
1999	293.070	5.415	94.237	659.509	83.778	8.727.566	16.824	11.911	640.487	10.532.797
2000	293.070	5.415	95.750	667.629	85.008	8.083.957	17.096	11.911	640.487	9.900.324
2001	293.070	5.415	96.315	670.255	85.354	7.952.170	17.172	11.911	640.487	9.772.148
2002	315.307	5.415	96.772	672.352	85.648	7.952.170	17.237	11.911	601.527	9.758.339
2003	315.307	5.415	97.715	680.183	86.829	7.952.170	17.477	11.911	599.304	9.766.310
2004	315.307	5.415	97.386	675.640	86.048	7.940.077	45.097	11.911	516.522	9.693.402
2005	315.307	5.415	97.537	676.671	86.174	7.940.077	45.124	11.911	516.522	9.694.738
2006	315.307	5.415	97.890	679.912	86.639	7.940.077	46.914	11.911	514.828	9.698.892
2007	315.307	5.415	97.938	681.004	86.686	7.940.077	46.924	11.911	514.828	9.700.090
2008	315.307	5.415	98.146	682.708	86.852	7.940.077	46.958	11.911	514.828	9.702.202
2009	315.307	5.415	98.640	686.835	87.490	7.940.077	47.090	11.911	514.828	9.707.592
2010	276.868	5.415	98.832	689.808	87.723	7.767.736	47.136	11.911	475.937	9.461.367
2011	276.868	5.415	101.249	694.231	88.180	7.767.736	47.305	11.911	475.937	9.468.832
2012	276.868	5.415	104.472	697.897	88.655	7.767.736	47.504	11.911	475.937	9.476.395
2013	**300.646**	**5.415**	**120.000**	**710.613**	**90.543**	**8.144.905**	**48.383**	**11.911**	**475.937**	**9.908.353**
2014	300.646	5.415	125.601	758.822	98.104	8.144.905	50.042	11.911	475.937	9.971.383
2015	284.173	5.415	125.263	715.732	92.071	8.144.905	50.723	11.911	475.937	9.906.130
2016	284.173	5.415	120.049	663.145	84.735	8.144.905	50.822	11.911	475.937	9.841.091
2017	284.173	5.415	105.888	550.948	67.560	8.144.905	50.839	11.911	475.937	9.697.577
2018	284.173	5.415	83.256	449.277	53.048	8.144.905	41.451	11.911	475.937	9.549.372
2019	284.173	5.415	74.850	393.913	49.588	8.144.905	40.718	11.911	475.937	9.481.410
2020	262.207	5.415	73.108	363.419	48.315	8.144.905	40.450	11.911	475.937	9.425.668
2021	262.207	5.415	72.071	343.248	47.644	8.144.905	40.305	11.911	475.937	9.403.642
2022	262.207	5.415	71.526	334.538	47.406	8.144.905	40.244	11.911	475.937	9.394.089
2023	262.207	5.415	71.100	330.316	47.233	8.144.905	40.202	11.911	475.937	9.389.226
2024	262.207	5.415	70.581	328.281	47.132	8.144.905	40.168	11.911	475.937	9.386.536
2025	262.207	5.415	70.018	325.967	46.991	8.144.905	40.126	11.911	475.937	9.383.478
2026	262.207	5.415	69.751	324.110	46.802	8.144.905	40.085	11.911	475.937	9.381.124
2027	262.207	5.415	69.109	321.406	46.516	8.144.905	40.024	11.911	475.937	9.377.430
2028	262.207	5.415	66.675	319.549	46.325	8.144.905	39.919	11.911	475.937	9.372.842
2029	262.207	5.415	66.360	316.787	45.989	8.144.905	39.852	11.911	475.937	9.369.364
2030	262.207	5.415	66.072	314.044	45.653	8.144.905	39.781	11.911	475.937	9.365.925
2031	262.207	5.415	64.485	297.650	43.711	8.144.905	39.373	11.911	475.937	9.345.594
2032	262.207	5.415	64.475	299.930	43.773	8.144.905	39.386	11.911	475.937	9.347.939
2033	262.207	5.415	64.138	295.689	43.104	8.144.905	39.253	11.911	475.937	9.342.559
2034	262.207	5.415	63.521	290.063	42.398	8.144.905	39.104	11.911	475.937	9.335.460
2035	262,207	5,415	62,792	282,179	41,238	8,144,905	38,869	11,911	475,937	9,325,453
TOTAL	17,323,229	359,195	5,427,969	35,060,656	4,484,940	484,433,170	1,858,842	737,274	32,239,513	581,924,788

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

(d) Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33.853	0	0	0	726	0	0	0	51.729	0
1964	63.658	27.447	19.542	4.370	38.211	1.143	29.757	8.205	82.811	34.987
1965	119.982	53.007	34.348	7.194	42.701	2.082	52.705	15.222	135.068	35.344
1966	218.279	101.265	62.476	12.478	76.887	3.753	94.978	27.679	232.502	61.465
1967	422.318	210.814	121.269	23.472	148.839	7.284	184.247	54.023	433.350	115.574
1968	679.706	419.913	206.952	38.551	245.877	11.781	304.194	87.293	729.849	194.527
1969	987.488	623.855	318.583	57.301	368.426	17.249	455.580	127.220	1.136.415	302.649
1970	1.290.148	780.805	451.031	84.796	520.243	23.427	633.777	171.297	1.691.461	443.708
1971	1.553.528	947.955	595.102	120.210	700.914	28.845	841.925	208.821	2.394.083	619.779
1972	1.689.004	1.057.729	671.099	137.454	795.465	31.306	955.155	226.497	2.808.504	720.983
1973	1.739.896	1.072.353	696.065	142.143	825.044	32.281	991.932	233.340	2.945.564	756.530
1974	1.758.456	1.119.097	707.278	146.331	839.031	32.602	1.005.446	235.688	3.035.230	777.084
1975	1.782.456	1.133.730	724.296	150.105	861.611	33.017	1.033.915	238.700	3.117.604	798.777
1976	1.796.065	1.146.440	736.112	152.796	878.290	33.269	1.054.893	240.432	3.195.714	819.552
1977	1.808.676	1.159.645	744.719	154.692	890.124	33.485	1.070.141	242.010	3.244.723	832.585
1978	1.819.175	1.178.827	750.463	156.009	898.032	33.676	1.080.628	243.377	3.274.845	840.506
1979	1.834.894	1.203.029	756.140	157.141	904.987	33.943	1.089.933	245.346	3.296.693	846.199
1980	1.853.483	1.251.115	762.012	158.251	912.220	34.247	1.099.734	247.608	3.317.247	851.720
1981	1.950.494	1.341.930	796.385	164.014	950.529	35.899	1.148.018	259.877	3.421.183	879.634
1982	1.942.165	1.373.310	789.720	163.563	945.667	35.768	1.142.576	258.879	3.413.856	877.416
1983	2.023.096	1.417.521	809.320	167.581	971.692	37.104	1.175.975	268.896	3.486.248	897.190
1984	2.130.256	1.444.269	834.564	173.473	1.006.034	38.871	1.215.067	282.134	3.594.542	926.815
1985	2.208.999	1.459.608	851.720	177.807	1.031.452	40.260	1.247.348	291.738	3.673.311	948.379
1986	2.255.588	1.467.967	863.875	180.992	1.049.921	40.927	1.279.770	297.214	3.730.198	963.927
1987	2.299.485	1.473.613	876.262	183.969	1.068.826	41.390	1.295.449	301.992	3.783.895	978.588
1988	2.317.266	1.479.311	885.510	186.235	1.083.081	41.677	1.314.003	304.089	3.824.257	989.568
1989	2.330.935	1.488.520	889.632	187.412	1.088.857	41.852	1.321.448	305.475	3.846.509	995.456
1990	2.386.678	1.511.363	912.986	192.472	1.118.024	42.727	1.357.622	312.010	3.918.238	1.014.854
1991	2.423.381	1.531.009	932.659	197.604	1.147.282	43.112	1.393.484	315.536	3.997.480	1.036.359
1992	2.468.365	1.552.255	953.475	203.996	1.179.589	43.744	1.432.614	320.432	4.102.102	1.064.912
1993	2.502.941	1.571.262	969.784	210.989	1.203.773	44.253	1.459.813	324.519	4.213.571	1.095.444
1994	2.537.646	1.589.084	983.986	220.171	1.223.934	44.800	1.479.367	328.488	4.420.076	1.151.617
1995	2.563.361	1.598.044	992.587	225.248	1.236.069	45.193	1.491.558	331.367	4.547.097	1.186.123
1996	2.588.882	1.614.052	1.001.843	229.526	1.248.440	45.599	1.504.760	334.344	4.654.074	1.215.084
1997	2.605.838	1.625.439	1.010.119	232.003	1.258.944	45.868	1.516.994	336.316	4.875.746	1.268.666
1998	2.630.554	1.639.326	1.017.568	233.373	1.268.787	46.279	2.042.286	339.344	5.036.613	1.290.750
1999	2.643.878	1.650.711	1.022.130	235.684	1.274.800	46.503	2.049.444	341.005	5.243.554	1.307.788
2000	2.659.357	2.804.668	1.028.194	237.960	1.283.376	46.776	2.060.089	405.063	5.569.174	1.321.137
2001	2.667.537	2.810.610	1.032.076	239.333	1.288.723	46.930	2.066.849	406.266	6.393.264	1.330.966
2002	2.692.009	2.813.902	1.035.440	240.242	1.293.682	47.103	2.073.254	407.540	7.573.077	1.336.562
2003	2.701.941	2.821.544	1.038.199	240.913	1.297.179	47.248	2.078.094	408.732	8.152.654	1.344.008
2004	2.699.312	2.821.464	1.093.764	241.041	1.297.553	47.200	2.078.783	408.433	8.388.128	1.345.634
2005	2.703.221	2.824.882	6.707.252	241.378	2.057.678	47.269	2.081.849	409.006	8.518.222	1.347.958
2006	2.714.779	2.834.318	6.773.756	242.114	2.070.374	47.467	2.088.280	410.687	8.579.152	1.351.714
2007	2.735.241	2.859.547	6.902.860	243.649	2.094.341	47.804	2.100.263	413.777	8.705.835	1.358.632
2008	2.751.359	2.877.912	7.027.088	245.022	2.116.709	48.083	2.110.179	416.209	8.841.052	1.365.392
2009	2.758.961	2.892.467	7.116.467	248.837	2.135.010	48.217	2.115.146	417.262	9.057.078	1.381.859
2010	2.797.790	2.928.777	7.498.577	252.814	2.233.878	48.863	2.179.684	423.098	9.372.610	1.399.753
2011	2.842.261	2.964.990	7.672.744	257.044	2.277.749	49.590	2.213.583	429.701	9.740.765	1.418.996
2012	2.865.018	2.985.205	7.818.557	261.044	2.321.245	49.952	2.249.644	432.945	10.169.786	1.438.373
2013	**2.857.686**	**3.029.368**	**8.373.258**	**267.943**	**2.414.901**	**50.409**	**2.294.742**	**436.531**	**10.265.620**	**1.460.351**
2014	2.899.299	3.041.034	8.980.135	268.074	2.512.653	50.523	2.295.263	437.268	10.330.640	1.478.446
2015	2.876.714	3.030.541	11.033.403	268.317	2.791.635	50.211	2.346.125	434.311	10.373.154	1.490.108
2016	2.788.494	2.978.607	11.931.916	264.819	2.893.160	48.741	2.310.744	422.191	10.321.888	1.476.543
2017	2.587.801	2.846.314	11.700.428	254.000	2.798.925	45.269	2.206.658	394.238	10.124.226	1.423.294
2018	2.333.877	2.560.162	11.367.445	239.102	2.669.565	40.832	2.059.628	357.520	9.831.025	1.345.230
2019	2.029.692	2.265.847	10.915.774	220.539	2.502.210	35.427	1.868.481	311.936	9.427.882	1.238.033
2020	1.730.778	2.036.934	10.370.621	193.239	2.295.817	29.314	1.693.413	261.549	8.876.403	1.097.938
2021	1.471.315	1.791.734	9.703.074	158.029	2.045.661	23.964	1.442.689	218.729	8.177.510	922.874
2022	1.339.952	1.634.173	8.800.046	141.000	1.840.684	21.574	1.308.589	198.477	7.767.005	822.727
2023	1.289.060	1.626.448	8.096.285	136.310	1.719.416	20.599	1.263.192	190.440	7.629.945	787.180
2024	1.270.500	1.567.575	7.979.718	132.122	1.691.198	20.278	1.246.656	187.629	7.540.279	766.625
2025	1.246.501	1.549.711	7.864.464	128.348	1.655.349	19.864	1.214.886	184.053	7.457.905	744.933
2026	1.232.892	1.531.462	7.760.595	125.658	1.626.236	19.611	1.192.169	182.034	7.379.795	724.158
2027	1.220.281	1.512.951	7.684.243	123.761	1.605.251	19.395	1.175.731	180.222	7.330.786	711.125
2028	1.209.781	1.485.115	7.647.026	122.444	1.593.092	19.204	1.164.870	178.705	7.300.664	703.203
2029	1.194.063	1.446.802	7.614.696	121.312	1.582.537	18.937	1.154.484	176.493	7.278.816	697.511
2030	1.175.473	1.369.588	7.588.109	120.202	1.572.506	18.633	1.143.584	173.979	7.258.262	691.990
2031	1.078.463	1.226.535	7.449.498	114.439	1.520.117	16.981	1.081.589	159.816	7.154.326	664.076
2032	1.086.791	1.175.030	7.462.301	114.890	1.525.808	17.113	1.092.817	161.449	7.161.653	666.294
2033	1.005.860	1.102.479	7.380.770	110.872	1.491.417	15.776	1.055.406	150.783	7.089.261	646.520
2034	898.701	1.060.242	7.268.214	104.980	1.445.282	14.009	1.007.328	136.794	6.980.968	616.895
2035	819.958	1.038.521	7.184.288	100.646	1.410.845	12.620	973.644	126.897	6.902.198	595.331
TOTAL	139,493,589	122,463,079	290,652,891	12,491,842	100,275,091	2,447,000	100,934,925	19,757,178	411,926,950	68,652,907

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,120	0	0	0	0	0	1,401,398
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	0	2,550,013
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	0	4,291,345
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	0	6,803,657
1967	71,283	7,693,703	68,155	9,554,331	0	0	562	562	0	11,964,937
1968	120,094	14,345,147	133,299	17,517,184	0	0	564	564	0	21,153,952
1969	187,059	21,857,456	202,599	26,641,879	0	0	3,191	3,191	0	31,325,535
1970	275,010	28,992,595	257,859	35,616,156	0	0	15,121	15,121	0	40,583,849
1971	385,025	37,242,413	316,307	45,954,907	0	0	15,947	15,947	0	51,349,195
1972	448,055	44,062,125	353,935	53,957,311	0	0	17,332	17,332	0	60,512,315
1973	470,185	46,299,581	357,342	56,562,254	0	0	17,333	17,333	0	63,122,632
1974	483,259	48,322,678	372,112	58,834,293	0	0	17,334	17,334	0	65,922,259
1975	496,722	49,285,084	376,511	60,032,526	0	0	17,337	17,337	0	67,805,539
1976	509,650	50,137,295	380,788	61,081,294	0	0	17,338	17,338	0	68,946,113
1977	517,741	50,827,166	385,097	61,910,804	0	0	17,340	17,340	0	70,126,348
1978	522,656	51,426,581	390,742	62,615,518	0	0	17,342	17,342	0	71,338,328
1979	526,178	52,230,344	399,649	63,524,477	0	0	17,344	17,344	0	72,787,912
1980	529,583	53,637,412	417,136	65,071,768	0	0	17,345	17,345	0	74,834,452
1981	546,787	56,667,437	449,812	68,611,998	0	0	17,346	17,346	0	78,998,315
1982	545,445	57,465,063	461,234	69,414,661	0	0	17,348	17,348	0	80,289,554
1983	557,607	59,037,472	477,333	71,327,035	0	0	17,348	17,348	0	82,420,760
1984	575,830	60,313,580	486,863	73,022,296	0	0	17,349	17,349	0	84,932,600
1985	589,089	61,144,629	492,117	74,156,456	0	0	17,351	17,351	0	86,762,265
1986	598,648	61,666,346	494,977	74,890,352	0	0	17,352	17,352	0	88,613,279
1987	607,664	62,094,710	496,758	75,502,600	0	0	17,354	17,354	0	91,482,453
1988	614,419	62,452,912	498,619	75,990,946	0	0	17,355	17,355	0	93,584,155
1989	618,059	62,796,236	501,579	76,411,970	0	0	17,358	17,358	0	94,812,732
1990	629,935	63,762,459	509,566	77,668,933	0	0	17,360	17,360	0	96,553,826
1991	643,119	64,677,355	516,147	78,854,527	0	0	17,364	17,364	0	98,133,097
1992	660,626	65,776,353	523,154	80,281,619	0	0	17,367	17,367	0	99,865,557
1993	679,343	66,905,041	529,383	81,710,118	0	0	17,369	17,369	0	101,569,769
1994	714,062	68,486,622	535,055	83,714,909	0	0	17,370	17,370	0	104,342,796
1995	735,431	69,373,540	537,812	84,863,429	0	0	17,371	17,371	0	108,270,087
1996	753,512	70,251,056	541,753	85,982,925	0	0	17,371	17,371	0	118,232,958
1997	812,976	71,530,953	544,467	87,664,329	0	0	17,371	17,371	0	128,502,036
1998	919,464	72,283,436	548,490	89,296,270	0	0	0	0	0	132,211,691
1999	1,100,324	72,917,423	552,184	90,385,428	0	0	0	0	0	133,962,746
2000	1,434,718	73,432,162	555,279	92,837,952	0	0	0	0	0	136,565,761
2001	2,371,146	73,741,965	556,658	94,952,323	0	0	0	0	0	139,546,316
2002	3,744,046	73,915,736	557,417	97,730,012	0	0	0	0	0	142,485,092
2003	4,400,395	74,227,711	559,468	99,318,086	0	0	17,375	17,375	0	144,629,398
2004	4,668,374	74,463,889	559,219	100,112,793	0	0	17,375	17,375	0	145,849,512
2005	4,807,002	68,353,111	560,020	100,658,848	0	0	17,375	17,375	0	146,718,548
2006	4,856,807	68,688,841	562,236	101,220,523	0	0	17,375	17,375	0	147,432,545
2007	4,969,532	69,406,979	567,749	102,406,211	0	0	17,376	17,376	0	148,899,813
2008	5,103,981	70,008,643	571,814	103,483,442	0	0	17,376	17,376	0	150,437,551
2009	5,285,420	70,640,220	575,321	104,672,266	0	0	17,376	17,376	0	152,626,918
2010	5,566,284	71,863,098	583,369	107,148,596	0	0	17,377	17,377	0	155,821,754
2011	5,923,121	72,904,897	590,595	109,286,036	0	0	17,377	17,377	0	159,499,112
2012	6,353,031	73,609,034	594,148	111,147,982	0	0	17,377	17,377	0	162,748,339
2013	**6,369,147**	**74,938,073**	**599,991**	**113,358,019**	**0**	**0**	**17,402**	**17,402**	**0**	**165,814,869**
2014	6,380,288	76,804,726	601,949	116,080,297	0	0	17,424	17,424	0	168,575,461
2015	6,387,601	80,720,753	598,916	122,401,789	0	0	17,042	17,042	0	174,920,951
2016	6,379,279	81,268,199	584,442	123,669,023	0	0	16,905	16,905	0	175,976,667
2017	6,346,490	77,719,450	550,115	118,997,208	0	0	16,932	16,932	0	170,917,660
2018	6,298,226	71,399,188	485,387	110,987,188	0	0	16,954	16,954	0	162,340,374
2019	6,231,830	64,325,260	416,520	101,789,430	0	0	14,353	14,353	0	152,822,984
2020	6,144,472	57,713,168	361,710	92,805,355	0	0	2,451	2,451	0	143,764,619
2021	6,035,076	50,114,620	303,733	82,409,008	0	0	1,652	1,652	0	133,421,914
2022	5,972,696	44,293,599	266,599	74,407,120	0	0	296	296	0	125,504,841
2023	5,950,567	42,826,625	263,193	71,799,262	0	0	296	296	0	122,848,605
2024	5,937,493	40,923,113	248,422	69,511,609	0	0	295	295	0	120,545,627
2025	5,924,029	40,072,213	244,023	68,306,279	0	0	292	292	0	119,312,340
2026	5,911,101	39,324,488	239,747	67,249,947	0	0	291	291	0	118,235,290
2027	5,903,011	38,711,513	235,437	66,413,707	0	0	289	289	0	117,368,855
2028	5,898,095	38,147,823	229,792	65,699,816	0	0	287	287	0	116,610,277
2029	5,894,574	37,374,312	220,886	64,775,421	0	0	285	285	0	115,649,352
2030	5,891,169	35,990,757	203,398	63,197,651	0	0	284	284	0	114,021,934
2031	5,873,964	33,079,051	170,722	59,589,577	0	0	283	283	0	110,294,880
2032	5,875,307	32,274,458	159,301	58,773,211	0	0	281	281	0	109,461,670
2033	5,863,145	30,772,345	143,201	56,827,836	0	0	280	280	0	107,431,150
2034	5,844,921	29,595,343	133,671	55,107,348	0	0	279	279	0	105,510,194
2035	5,831,663	28,840,082	128,417	53,965,110	0	0	278	278	0	104,017,261
TOTAL	217,154,407	3,876,479,736	28,952,267	5,391,681,863	0	0	786,394	786,394	0	7,678,988,885

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9.699	8.868	21.132	39.699	0	0	0
1963	0	0	0	38.048	34.788	82.896	155.732	0	0	0
1964	0	0	0	41.148	38.323	91.320	170.791	0	0	0
1965	0	0	0	78.529	75.616	195.793	349.938	0	0	0
1966	0	0	0	79.753	78.779	218.543	377.075	0	0	0
1967	0	0	0	127.896	123.667	335.224	586.787	0	0	0
1968	130	0	130	126.058	120.563	333.506	580.127	11.800	21.770	33.570
1969	80.875	0	80.875	145.411	138.050	372.585	656.046	63.113	116.435	179.548
1970	94.872	0	94.872	128.993	120.245	320.664	569.902	74.187	136.867	211.054
1971	45.579	0	45.579	113.071	108.346	296.004	517.421	74.011	136.541	210.552
1972	37.895	0	37.895	122.407	117.483	334.366	574.256	79.196	146.107	225.303
1973	32.993	0	32.993	122.738	116.785	325.726	565.249	75.714	139.683	215.397
1974	46.498	0	46.498	154.435	146.929	403.080	704.444	76.530	141.189	217.719
1975	37.707	0	37.707	189.175	182.087	513.823	885.085	92.605	170.845	263.450
1976	60.786	0	60.786	203.064	193.435	524.813	921.312	94.935	175.144	270.079
1977	78.400	0	78.400	179.869	169.065	500.101	849.035	102.945	189.922	292.867
1978	56.318	0	56.318	239.301	228.855	647.828	1.115.984	104.060	191.978	296.038
1979	73.852	0	73.852	236.986	232.105	666.742	1.135.833	100.748	185.868	286.616
1980	81.769	0	81.769	389.575	372.185	1.010.830	1.772.590	126.328	233.105	359.433
1981	101.340	0	101.340	317.408	302.272	834.257	1.453.937	140.208	258.712	398.920
1982	191.987	0	191.987	386.742	369.633	1.098.844	1.855.219	142.045	262.101	404.146
1983	80.215	0	80.215	438.536	428.973	1.269.373	2.136.882	171.001	315.523	486.524
1984	106.485	0	106.485	591.243	565.721	1.817.629	2.974.593	201.768	372.284	574.052
1985	215.341	0	215.341	674.975	655.490	1.840.211	3.170.676	242.935	448.233	691.168
1986	203.704	0	203.704	613.273	583.077	1.784.056	2.980.406	233.000	429.904	662.904
1987	295.505	0	295.505	687.629	652.468	2.000.817	3.340.914	230.484	463.838	694.322
1988	312.677	(58)	312.619	676.847	655.274	1.910.092	3.242.213	258.807	561.030	819.837
1989	403.330	688.185	1.091.515	716.831	712.354	1.897.149	3.326.334	244.772	668.476	913.248
1990	658.942	674.944	1.333.886	782.589	780.305	2.129.966	3.692.860	310.222	677.025	987.247
1991	726.717	860.903	1.587.620	543.178	524.741	1.520.569	2.588.488	302.369	673.858	976.227
1992	483.580	712.313	1.195.893	796.058	855.050	2.253.496	3.904.604	346.220	736.477	1.082.697
1993	524.000	708.129	1.232.129	1.280.736	1.261.431	3.338.742	5.880.909	386.060	734.138	1.120.198
1994	573.814	658.274	1.232.088	1.368.665	1.312.746	3.560.310	6.241.721	481.022	888.287	1.369.309
1995	539.407	660.770	1.200.177	1.232.272	1.187.201	3.216.470	5.635.943	477.929	881.323	1.359.252
1996	604.992	1.011.298	1.616.290	1.185.220	1.124.968	3.007.330	5.317.518	649.161	1.197.179	1.846.340
1997	563.579	741.881	1.305.460	1.029.670	968.999	2.667.649	4.666.318	406.652	749.805	1.156.457
1998	461.844	661.193	1.123.037	1.064.729	1.174.897	3.502.733	5.742.359	810.087	3.051.492	3.861.579
1999	614.991	1.009.121	1.624.112	1.248.430	1.289.931	5.148.028	7.686.389	797.663	3.104.794	3.902.457
2000	779.177	1.498.187	2.277.364	2.193.462	1.305.039	3.780.118	7.278.619	718.391	3.165.180	3.883.571
2001	652.547	1.445.506	2.098.053	4.195.008	1.038.395	3.545.328	8.778.731	734.072	2.958.617	3.692.689
2002	1.097.576	1.872.253	2.969.829	8.258.786	1.357.138	6.058.171	15.674.095	770.581	3.349.800	4.120.381
2003	1.176.494	2.260.317	3.436.811	4.932.697	1.071.991	3.587.583	9.592.271	827.744	3.546.882	4.374.626
2004	1.627.310	2.360.776	3.988.086	2.612.652	1.294.583	3.576.109	7.483.344	829.864	3.485.869	4.315.733
2005	920.025	1.801.485	2.721.510	2.405.461	1.136.447	2.965.766	6.507.674	879.363	3.798.743	4.678.106
2006	846.931	1.421.574	2.268.505	2.488.321	1.206.030	3.286.763	6.981.114	777.837	3.757.237	4.535.074
2007	837.144	1.603.376	2.440.520	3.185.847	1.548.771	3.975.992	8.710.610	862.358	3.770.326	4.632.684
2008	1.121.048	1.505.418	2.626.466	3.598.030	1.750.010	4.469.134	9.817.174	1.283.740	5.498.133	6.781.873
2009	1.194.017	1.831.905	3.025.922	3.214.888	1.454.080	4.128.515	8.797.483	1.117.324	4.686.966	5.804.290
2010	1.276.841	3.151.128	4.427.969	3.069.752	1.509.250	4.187.510	8.766.512	1.457.152	6.434.825	7.891.977
2011	1.651.666	3.534.107	5.185.773	3.469.482	1.681.113	4.516.942	9.667.537	1.475.050	6.717.579	8.192.629
2012	1.801.227	3.797.708	5.598.935	3.751.160	1.763.869	4.719.467	10.234.496	1.609.293	7.276.221	8.885.514
2013	**1.743.128**	**3.849.433**	**5.592.561**	**3.813.830**	**1.838.644**	**4.915.147**	**10.567.621**	**1.520.024**	**6.704.807**	**8.224.831**
2014	1.621.735	3.572.238	5.193.973	3.379.326	1.631.877	4.410.706	9.421.909	1.403.723	6.367.971	7.771.694
2015	1.714.750	3.736.905	5.451.655	3.407.215	1.675.864	4.511.813	9.594.892	1.505.022	6.812.438	8.317.460
2016	1.731.898	3.774.274	5.506.172	3.441.287	1.692.623	4.556.932	9.690.842	1.520.073	6.880.562	8.400.635
2017	1.749.218	3.812.017	5.561.235	3.475.700	1.709.549	4.602.500	9.787.749	1.535.273	6.949.368	8.484.641
2018	1.766.710	3.850.138	5.616.848	3.510.457	1.726.644	4.648.526	9.885.627	1.550.626	7.018.862	8.569.488
2019	1.784.377	3.888.639	5.673.016	3.545.561	1.743.910	4.695.010	9.984.481	1.566.132	7.089.051	8.655.183
2020	1.802.218	3.927.522	5.729.740	3.580.999	1.761.350	4.741.961	10.084.310	1.581.794	7.159.941	8.741.735
2021	1.820.241	3.966.797	5.787.038	3.616.808	1.778.963	4.789.381	10.185.152	1.597.612	7.231.540	8.829.152
2022	1.838.444	4.006.465	5.844.909	3.652.977	1.796.753	4.837.275	10.287.005	1.613.588	7.303.856	8.917.444
2023	1.856.828	4.046.529	5.903.357	3.689.506	1.814.720	4.885.647	10.389.873	1.629.724	7.376.894	9.006.618
2024	1.875.396	4.086.995	5.962.391	3.726.401	1.832.868	4.934.503	10.493.772	1.646.021	7.450.663	9.096.684
2025	1.894.150	4.127.865	6.022.015	3.763.665	1.851.196	4.983.849	10.598.710	1.662.481	7.525.170	9.187.651
2026	1.913.091	4.169.143	6.082.234	3.801.302	1.869.708	5.033.688	10.704.698	1.679.106	7.600.422	9.279.528
2027	1.932.222	4.210.835	6.143.057	3.839.315	1.888.405	5.084.024	10.811.744	1.695.897	7.676.426	9.372.323
2028	1.951.544	4.252.943	6.204.487	3.877.708	1.907.289	5.134.864	10.919.861	1.712.856	7.753.190	9.466.046
2029	1.971.061	4.295.473	6.266.534	3.916.486	1.926.363	5.186.214	11.029.063	1.729.984	7.830.722	9.560.706
2030	1.990.770	4.338.428	6.329.198	3.955.650	1.945.626	5.238.075	11.139.351	1.747.284	7.909.029	9.656.313
2031	2.010.679	4.381.811	6.392.490	3.995.207	1.965.082	5.290.456	11.250.745	1.764.757	7.988.120	9.752.877
2032	2.030.784	4.425.629	6.456.413	4.035.159	1.984.733	5.343.361	11.363.253	1.782.405	8.068.000	9.850.405
2033	2.051.093	4.469.886	6.520.979	4.075.511	2.004.581	5.396.794	11.476.886	1.800.229	8.148.681	9.948.910
2034	2.071.604	4.514.586	6.586.190	4.116.266	2.024.626	5.450.762	11.591.654	1.818.231	8.230.167	10.048.398
2035	2.092.320	4.559.731	6.652.051	4.157.429	2.044.873	5.505.270	11.707.572	1.836.413	8.312.469	10.148.882
TOTAL	66,586,388	130,734,975	197,321,363	152,110,498	78,544,668	218,966,853	449,622,019	59,150,601	248,294,660	307,445,261

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37.806	1.963	5.639	60.701	678.086	2.008	2.073	77.591	865.867
1969	45.479	2.235	30.158	80.554	1,197.126	2.286	2.085	90.773	1,450.696
1970	46.969	2.292	35.450	96.673	1,381.493	2.344	2.158	93.408	1,660.787
1971	47.997	2.314	35.366	106.654	1,643.163	2.366	2.288	94.874	1,935.022
1972	49.866	2.414	37.844	122.313	1,729.169	2.469	2.254	98.777	2,045.106
1973	50.006	2.385	36.180	125.553	1,719.873	2.440	2.310	98.330	2,037.077
1974	52.818	2.556	36.570	135.661	1,823.065	2.614	2.529	104.609	2,160.422
1975	66.963	3.243	44.251	162.738	2,235.242	3.317	3.191	132.663	2,651.608
1976	66.504	3.328	45.364	159.303	2,215.999	3.404	2.919	133.940	2,630.761
1977	75.595	3.812	49.192	189.661	2,522.290	3.898	3.708	152.838	3,000.994
1978	70.688	3.503	49.725	174.897	2,427.163	3.583	3.644	141.672	2,874.875
1979	68.879	3.436	48.142	173.677	2,378.315	3.514	3.492	138.493	2,817.948
1980	95.898	4.722	59.551	235.741	3,146.570	4.830	4.777	191.582	3,743.671
1981	118.448	5.965	66.183	266.353	3,440.557	6.099	5.187	239.323	4,148.115
1982	134.083	6.711	67.061	311.879	3,848.922	6.862	6.382	270.061	4,651.961
1983	184.902	9.242	80.869	426.485	5,030.031	9.450	8.494	372.182	6,121.655
1984	194.228	9.656	95.555	471.854	5,636.134	9.874	8.719	389.892	6,815.912
1985	200.694	9.957	115.227	486.162	6,042.593	10.182	8.982	402.457	7,276.254
1986	207.028	10.302	110.479	530.803	6,372.710	10.536	10.341	415.776	7,667.975
1987	205.002	10.259	109.401	533.451	6,378.437	10.493	10.517	412.889	7,670.449
1988	203.711	10.223	122.903	516.432	6,388.497	10.455	10.341	410.868	7,673.430
1989	224.049	11.269	116.197	564.169	6,747.046	11.526	11.102	452.406	8,137.764
1990	271.051	13.666	148.238	664.040	8,111.616	13.976	13.206	547.974	9,783.767
1991	275.748	13.854	144.486	662.755	8,111.610	14.168	13.218	556.474	9,792.313
1992	317.889	16.027	162.466	764.224	9,115.453	16.393	18.209	642.672	11,053.333
1993	359.879	17.989	184.477	831.662	10,372.245	18.399	19.560	724.397	12,528.608
1994	309.084	15.486	224.254	738.619	9,789.833	15.839	16.434	622.879	11,732.428
1995	395.441	19.918	220.899	898.339	11,190.121	20.373	21.551	799.070	13,565.712
1996	362.623	19.968	301.835	902.162	11,872.821	20.424	21.664	796.711	14,298.208
1997	366.476	20.154	186.450	942.987	10,558.144	20.613	19.344	806.084	12,920.252
1998	453.033	24.560	288.906	1,098.213	12,207.920	25.122	21.594	995.194	15,114.542
1999	385.900	21.263	276.543	984.711	11,152.356	21.747	21.989	848.107	13,712.616
2000	386.838	21.276	208.697	1,027.546	10,013.565	21.759	22.830	849.266	12,551.777
2001	463.341	25.491	231.867	1,210.608	11,261.888	26.070	31.728	1,017.517	14,268.510
2002	426.030	21.560	224.116	1,080.257	10,230.940	22.052	25.580	813.275	12,843.810
2003	500.840	25.508	244.922	1,191.455	11,412.691	26.091	30.978	956.231	14,388.716
2004	449.128	22.993	247.728	1,140.021	10,806.480	62.652	25.747	743.270	13,498.019
2005	427.262	21.924	258.381	1,014.428	10,332.904	59.650	24.378	708.042	12,846.969
2006	467.894	23.918	198.017	1,118.495	10,421.474	72.230	26.660	771.101	13,099.789
2007	530.455	26.893	234.926	1,275.992	11,744.067	82.920	27.474	869.675	14,792.402
2008	637.860	32.875	370.391	1,548.051	15,269.571	103.150	33.485	1,056.701	19,052.084
2009	524.272	26.671	335.196	1,281.504	12,868.217	85.216	27.627	861.433	16,010.136
2010	512.619	29.813	409.249	1,340.645	13,391.824	96.375	29.039	890.326	16,699.890
2011	589.670	34.507	398.912	1,618.590	15,290.930	109.354	39.763	1,028.480	19,110.206
2012	619.118	36.006	459.350	1,721.155	16,664.475	115.036	36.049	1,075.341	20,726.530
2013	**710.243**	**38.130**	**449.989**	**1,731.881**	**17,886.919**	**119.751**	**40.852**	**1,137.837**	**22,115.602**
2014	598.669	32.032	414.853	1,380.201	15,505.973	102.073	32.103	956.883	19,022.787
2015	622.126	35.260	445.811	1,523.443	16,959.617	111.908	35.779	1,052.903	20,786.847
2016	628.348	35.612	450.269	1,538.678	17,129.214	113.027	36.136	1,063.433	20,994.717
2017	634.631	35.969	454.772	1,554.064	17,300.505	114.157	36.498	1,074.067	21,204.663
2018	640.977	36.328	459.320	1,569.605	17,473.511	115.299	36.863	1,084.807	21,416.710
2019	647.387	36.692	463.913	1,585.301	17,648.245	116.452	37.231	1,095.656	21,630.877
2020	603.274	37.058	468.552	1,600.625	17,820.530	117.617	37.604	1,106.612	21,791.872
2021	609.306	37.428	473.237	1,616.632	17,998.735	118.793	37.980	1,117.678	22,009.789
2022	615.400	37.803	477.969	1,632.798	18,178.722	119.981	38.359	1,128.855	22,229.887
2023	621.554	38.181	482.749	1,649.126	18,360.510	121.181	38.743	1,140.144	22,452.188
2024	627.769	38.562	487.577	1,665.617	18,544.114	122.393	39.130	1,151.545	22,676.707
2025	634.047	38.948	492.452	1,682.273	18,729.556	123.616	39.522	1,163.061	22,903.475
2026	640.387	39.337	497.377	1,699.096	18,916.851	124.853	39.917	1,174.691	23,132.509
2027	646.791	39.731	502.351	1,716.087	19,106.020	126.101	40.316	1,186.438	23,363.835
2028	653.259	40.128	507.374	1,733.248	19,297.080	127.362	40.719	1,198.302	23,597.472
2029	659.792	40.529	512.448	1,750.580	19,490.050	128.636	41.126	1,210.285	23,833.446
2030	666.389	40.935	517.572	1,768.086	19,684.951	129.922	41.538	1,222.388	24,071.781
2031	673.053	41.344	522.748	1,785.767	19,881.801	131.221	41.953	1,234.612	24,312.499
2032	679.784	41.757	527.976	1,803.625	20,080.618	132.534	42.373	1,246.958	24,555.625
2033	686.582	42.175	533.255	1,821.661	20,281.425	133.859	42.796	1,259.428	24,801.181
2034	693.448	42.597	538.588	1,839.878	20,484.239	135.197	43.224	1,272.022	25,049.193
2035	700.382	43.023	543.974	1,858.276	20,689.082	136.549	43.657	1,284.742	25,299.685
TOTAL	27,373,662	1,543,666	18,582,739	69,494,721	764,621,894	4,016,641	1,590,019	50,458,971	937,682,313

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65.074	28.085	11.697	2.958	19.291	1.089	24.380	8.173	52.315	14.399
1969	86.339	70.342	15.522	3.925	25.598	1.445	32.348	10.844	69.419	19.106
1970	107.807	84.577	19.392	4.904	31.981	1.804	40.391	13.540	86.727	23.865
1971	178.820	105.979	32.228	8.150	53.151	2.992	66.999	22.459	144.136	39.636
1972	363.555	202.625	106.740	30.967	176.037	6.601	213.032	48.102	548.123	144.113
1973	404.661	222.765	121.341	34.674	200.116	7.346	243.320	53.975	724.535	190.156
1974	434.868	235.528	130.627	37.062	215.432	7.677	262.735	56.383	786.107	207.019
1975	504.791	289.501	151.031	43.176	249.082	9.082	303.108	65.580	905.424	238.842
1976	559.013	262.420	160.686	44.454	265.004	10.030	325.512	73.253	964.524	256.570
1977	675.504	335.749	184.813	47.743	304.792	11.890	381.161	87.355	1.069.446	289.793
1978	600.343	376.946	187.028	54.156	308.449	10.711	373.192	78.304	1.148.279	300.751
1979	661.123	349.072	196.264	52.211	323.677	12.124	401.469	87.126	1.125.452	302.508
1980	858.039	415.571	253.090	71.921	417.398	15.435	508.379	112.853	1.518.405	401.223
1981	1.001.503	511.087	284.970	73.534	469.970	18.046	588.024	131.992	1.548.350	420.523
1982	1.128.643	557.494	320.938	89.560	529.292	20.193	649.204	148.012	1.870.559	497.871
1983	1.744.932	832.687	450.049	119.275	742.218	30.643	922.072	225.793	2.373.149	639.682
1984	2.105.780	943.524	548.784	150.179	905.055	36.810	1.112.196	271.187	3.018.294	803.394
1985	2.157.936	1.055.744	584.697	157.841	964.282	38.972	1.191.309	277.250	3.230.403	860.780
1986	2.311.841	1.102.466	618.750	162.748	1.020.438	40.051	1.268.806	295.987	3.318.638	893.069
1987	2.366.343	1.032.918	628.222	167.262	1.036.061	41.773	1.283.836	307.844	3.400.838	913.933
1988	2.303.274	1.042.113	649.276	175.694	1.070.784	40.604	1.321.553	298.438	3.587.873	960.968
1989	2.280.051	1.088.176	613.266	169.993	1.011.401	39.501	1.240.888	292.775	3.499.964	932.519
1990	2.636.186	1.275.150	708.829	201.242	1.169.006	45.472	1.424.445	336.069	4.084.211	1.078.392
1991	2.737.441	1.454.172	763.989	210.644	1.259.974	48.936	1.546.583	358.165	4.348.900	1.150.633
1992	2.781.586	1.579.025	750.248	198.232	1.237.307	49.829	1.538.733	362.844	4.131.745	1.115.632
1993	3.109.819	1.689.775	850.589	234.719	1.402.796	56.125	1.722.415	411.539	5.023.595	1.338.111
1994	2.825.193	1.608.731	794.991	225.121	1.311.100	51.259	1.634.886	376.180	4.794.820	1.267.565
1995	3.121.440	1.720.649	848.101	231.718	1.398.686	58.749	1.766.297	444.998	4.828.432	1.272.345
1996	3.093.678	1.966.634	862.720	228.008	1.422.789	56.813	1.817.427	423.444	4.707.473	1.256.549
1997	3.250.394	1.810.292	918.428	281.067	1.514.687	59.547	1.853.224	446.127	5.705.741	1.477.757
1998	3.876.512	2.050.254	1.070.517	299.639	1.765.491	73.835	3.207.848	561.246	6.076.375	1.634.942
1999	3.844.435	2.115.519	1.117.470	312.071	1.842.926	76.123	3.236.412	551.446	6.473.569	1.743.108
2000	3.768.522	3.396.827	1.041.970	293.550	1.718.416	68.655	3.018.305	596.993	5.914.611	1.582.081
2001	4.462.558	3.773.915	1.112.040	298.270	1.833.963	80.899	3.288.631	700.359	5.761.451	1.557.034
2002	3.643.974	3.500.194	1.018.976	282.748	1.680.496	62.632	3.003.252	550.071	5.637.788	1.512.805
2003	4.120.302	3.445.050	1.138.809	302.841	1.878.111	68.962	3.337.082	616.374	6.695.594	1.629.755
2004	4.508.483	4.095.241	1.464.215	328.244	1.939.631	77.895	3.476.825	686.195	7.338.058	1.796.212
2005	3.853.314	3.567.855	5.944.452	291.124	2.262.882	67.166	2.926.205	584.463	6.840.007	1.610.368
2006	4.116.829	3.359.273	8.493.116	310.973	2.835.535	75.307	3.177.487	645.644	7.041.083	1.704.915
2007	4.496.529	4.456.118	8.706.413	330.908	2.920.496	79.069	3.352.518	685.119	8.114.326	1.906.670
2008	4.980.414	5.344.871	9.842.656	376.067	3.331.503	82.992	4.139.565	754.564	9.333.211	2.061.745
2009	4.586.041	4.521.055	8.727.268	357.555	3.010.031	78.187	3.730.115	694.040	8.935.790	2.003.400
2010	4.194.032	4.349.158	9.463.689	367.847	3.238.235	73.978	3.795.904	628.181	8.935.560	2.002.511
2011	4.917.629	4.617.643	10.884.904	416.848	3.674.152	86.309	4.329.097	765.830	9.600.997	2.207.420
2012	5.797.724	5.526.573	11.712.290	480.500	4.201.179	101.525	5.175.905	895.090	11.270.826	2.595.946
2013	**5.576.855**	**5.228.894**	**11.782.558**	**463.275**	**4.195.860**	**97.247**	**5.118.934**	**871.335**	**11.542.659**	**2.689.117**
2014	4.884.343	4.579.926	9.967.786	393.535	3.558.510	85.444	4.316.364	740.077	9.769.548	2.231.843
2015	5.351.324	5.080.319	11.240.169	445.191	4.014.709	95.267	4.953.272	825.398	10.880.530	2.525.358
2016	5.404.838	5.131.123	11.352.570	449.643	4.054.856	96.219	5.002.805	833.652	10.989.334	2.550.612
2017	5.458.886	5.182.434	11.466.096	454.139	4.095.404	97.182	5.052.833	841.989	11.099.227	2.576.118
2018	5.513.475	5.234.258	11.580.757	458.681	4.136.358	98.153	5.103.361	850.409	11.210.220	2.601.879
2019	5.568.609	5.286.601	11.696.565	463.267	4.177.722	99.135	5.154.395	858.913	11.322.322	2.627.898
2020	5.619.875	5.336.357	11.808.972	467.702	4.217.641	100.052	5.344.860	866.832	11.432.062	2.653.219
2021	5.676.073	5.389.720	11.927.062	472.379	4.259.817	101.053	5.398.308	875.501	11.546.383	2.679.751
2022	5.732.834	5.443.617	12.046.333	477.103	4.302.415	102.063	5.452.291	884.256	11.661.846	2.706.548
2023	5.790.162	5.498.054	12.166.796	481.874	4.345.439	103.084	5.506.814	893.098	11.778.464	2.733.614
2024	5.848.064	5.553.034	12.288.464	486.693	4.388.894	104.115	5.561.882	902.029	11.896.249	2.760.950
2025	5.906.545	5.608.565	12.411.349	491.560	4.432.783	105.156	5.617.501	911.050	12.015.211	2.788.560
2026	5.965.610	5.664.650	12.535.462	496.475	4.477.111	106.208	5.673.676	920.160	12.135.364	2.816.445
2027	6.025.266	5.721.297	12.660.816	501.440	4.521.882	107.270	5.730.413	929.362	12.256.718	2.844.610
2028	6.085.519	5.778.510	12.787.425	506.455	4.567.100	108.342	5.787.717	938.655	12.379.284	2.873.056
2029	6.146.374	5.836.295	12.915.299	511.519	4.612.771	109.426	5.845.594	948.042	12.503.076	2.901.786
2030	6.207.838	5.894.658	13.044.452	516.634	4.658.899	110.520	5.904.050	957.522	12.628.106	2.930.804
2031	6.269.916	5.953.604	13.174.897	521.801	4.705.488	111.625	5.963.091	967.097	12.754.389	2.960.112
2032	6.332.615	6.013.140	13.306.646	527.019	4.752.543	112.741	6.022.722	976.768	12.881.933	2.989.713
2033	6.395.942	6.073.272	13.439.712	532.289	4.800.069	113.869	6.082.949	986.536	13.010.752	3.019.610
2034	6.459.901	6.134.005	13.574.109	537.612	4.848.069	115.008	6.143.778	996.401	13.140.860	3.049.807
2035	6.524.500	6.195.344	13.709.851	542.988	4.896.550	116.158	6.205.216	1.006.365	13.272.269	3.080.305
TOTAL	246,368,639	210,187,020	377,390,237	19,761,597	#########	4,380,420	##########	36,823,653	460,691,929	110,448,331

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3.219	42.918
1963	0	0	0	0	0	0	0	0	12.626	168.358
1964	0	0	0	0	0	0	0	0	13.938	184.729
1965	0	0	0	0	0	0	0	0	28.937	378.875
1966	0	0	0	0	0	0	0	0	31.321	408.396
1967	0	0	0	0	0	0	0	0	47.718	634.505
1968	8.821	972.734	9.504	1.218.520	0	0	0	0	46.945	2.745.159
1969	11.704	1.295.607	12.610	1.654.809	0	0	0	0	52.963	4.074.937
1970	14.623	1.624.569	15.746	2.069.926	0	0	0	0	69.744	4.676.285
1971	24.302	2.716.584	26.118	3.421.554	0	0	54	54	55.532	6.185.714
1972	89.131	8.038.463	68.369	10.035.858	0	0	40	40	80.412	12.998.870
1973	117.779	9.890.316	78.313	12.289.297	0	0	1	1	54.219	15.194.233
1974	128.169	11.581.491	83.453	14.166.551	0	0	143	143	76.783	17.372.560
1975	147.899	13.584.548	101.893	16.593.957	0	0	1.069	1.069	84.547	20.517.423
1976	158.664	12.862.489	94.799	16.037.418	0	0	139	139	106.717	20.027.212
1977	178.774	16.203.699	121.966	19.892.685	0	0	892	892	98.618	24.213.491
1978	186.384	17.811.770	132.435	21.568.748	0	0	39	39	100.786	26.012.788
1979	186.688	16.414.289	126.756	20.238.759	0	0	3.235	3.235	119.352	24.675.595
1980	248.399	20.926.898	154.096	25.901.707	0	0	416	416	178.812	32.038.398
1981	259.244	23.731.024	186.592	29.224.859	0	0	3.847	3.847	185.347	35.516.365
1982	307.955	27.994.510	209.141	34.323.372	0	0	11.075	11.075	173.894	41.611.654
1983	394.524	38.953.367	326.258	47.754.649	0	0	1.928	1.928	220.926	56.802.779
1984	496.808	45.597.671	382.104	56.371.786	0	0	3.765	3.765	225.959	67.072.552
1985	531.765	50.064.444	416.652	61.532.075	0	0	2.888	2.888	340.322	73.228.724
1986	551.066	52.858.915	442.334	64.885.109	0	0	2.787	2.787	279.227	76.682.112
1987	564.352	50.737.631	411.276	62.892.289	0	0	2.388	2.388	345.116	75.240.983
1988	593.787	51.262.231	406.248	63.712.843	0	0	545	545	365.207	76.126.694
1989	576.852	52.638.942	431.020	64.815.348	0	0	1.800	1.800	422.329	78.708.338
1990	667.687	61.053.824	494.721	75.175.234	0	0	788	788	474.284	91.448.066
1991	711.803	60.874.529	470.139	75.935.908	0	0	3.654	3.654	214.683	91.098.893
1992	688.558	67.460.598	502.131	82.396.468	0	0	647	647	443.676	100.077.318
1993	828.208	68.749.547	538.751	85.955.989	0	0	3.630	3.630	599.571	107.321.034
1994	783.691	63.898.029	473.897	80.045.463	0	0	2.279	2.279	609.966	101.233.254
1995	785.191	68.079.888	523.512	85.080.006	0	0	2.906	2.906	534.971	107.378.967
1996	773.653	72.757.439	561.100	89.927.727	0	0	8.007	8.007	571.857	113.585.947
1997	917.372	75.655.465	564.455	94.454.556	0	0	7.449	7.449	428.638	114.939.130
1998	1.000.558	80.540.695	608.294	102.766.206	0	0	0	0	465.095	129.072.818
1999	1.069.968	86.588.229	639.739	109.611.015	0	0	0	0	587.326	137.123.915
2000	970.788	82.837.842	638.254	105.846.814	0	0	0	0	0	131.838.145
2001	950.319	92.982.262	709.202	117.510.903	0	0	0	0	0	146.348.886
2002	923.874	85.536.695	658.323	108.011.828	0	0	0	0	0	143.619.943
2003	1.530.707	83.743.943	631.553	109.139.083	0	0	3.393	3.393	0	140.934.900
2004	1.454.887	101.193.271	773.910	129.133.067	0	0	3.455	3.455	0	158.421.704
2005	1.593.616	74.666.478	656.082	104.864.012	0	0	3.452	3.452	0	131.621.723
2006	1.452.541	78.621.092	627.016	112.460.811	0	0	3.867	3.867	0	139.349.160
2007	1.824.592	106.651.515	878.471	144.402.744	0	0	3.691	3.691	0	174.982.651
2008	2.455.903	115.156.972	994.608	158.855.071	0	0	5.179	5.179	0	197.137.847
2009	2.249.397	101.004.943	839.797	140.737.619	0	0	1.315	1.315	0	174.376.765
2010	2.370.729	99.960.052	802.201	140.182.077	0	0	1.675	1.675	0	177.970.100
2011	2.483.689	105.061.149	829.948	149.875.615	0	0	2.684	2.684	0	192.034.444
2012	2.810.905	121.281.974	992.466	172.842.903	0	0	2.883	2.883	0	218.291.261
2013	**2.881.885**	**117.343.651**	**928.405**	**168.720.675**	**0**	**0**	**1.816**	**1.816**	**0**	**215.223.106**
2014	2.573.362	100.572.450	829.211	144.502.399	0	0	1.774	1.774	0	185.914.536
2015	2.767.916	112.537.950	922.175	161.639.578	0	0	1.791	1.791	0	205.792.223
2016	2.795.594	113.663.328	931.397	163.255.971	0	0	1.809	1.809	0	207.850.146
2017	2.823.550	114.799.961	940.711	164.888.530	0	0	1.827	1.827	0	209.928.645
2018	2.851.787	115.947.960	950.118	166.537.416	0	0	1.846	1.846	0	212.027.935
2019	2.880.304	117.107.440	959.620	168.202.791	0	0	1.864	1.864	0	214.148.212
2020	2.908.520	118.215.484	968.585	169.940.161	0	0	1.883	1.883	0	216.289.701
2021	2.937.604	119.397.640	978.270	171.639.561	0	0	1.901	1.901	0	218.452.593
2022	2.966.981	120.591.614	988.053	173.355.954	0	0	1.921	1.921	0	220.637.120
2023	2.996.650	121.797.534	997.934	175.089.517	0	0	1.940	1.940	0	222.843.493
2024	3.026.617	123.015.507	1.007.913	176.840.411	0	0	1.959	1.959	0	225.071.924
2025	3.056.883	124.245.664	1.017.992	178.608.819	0	0	1.979	1.979	0	227.322.649
2026	3.087.452	125.488.118	1.028.172	180.394.903	0	0	1.998	1.998	0	229.595.870
2027	3.118.326	126.743.000	1.038.454	182.198.854	0	0	2.018	2.018	0	231.891.831
2028	3.149.509	128.010.431	1.048.838	184.020.841	0	0	2.039	2.039	0	234.210.746
2029	3.181.004	129.290.533	1.059.327	185.861.046	0	0	2.059	2.059	0	236.552.854
2030	3.212.815	130.583.438	1.069.920	187.719.656	0	0	2.080	2.080	0	238.918.379
2031	3.244.942	131.889.275	1.080.619	189.596.856	0	0	2.100	2.100	0	241.307.567
2032	3.277.393	133.208.168	1.091.425	191.492.826	0	0	2.121	2.121	0	243.720.643
2033	3.310.166	134.540.249	1.102.340	193.407.755	0	0	2.143	2.143	0	246.157.854
2034	3.343.269	135.885.653	1.113.363	195.341.835	0	0	2.164	2.164	0	248.619.434
2035	3.376.701	137.244.508	1.124.497	197.295.252	0	0	2.186	2.186	0	251.105.628
TOTAL	106,845,556	5,314,238,179	42,823,592	7,296,364,845	0	0	143,223	143,223	8,751,583	9,197,330,607

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,754	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,189	144,926	266,114	682,880	371,226	1,192,782	2,246,887	147,056	825,727	972,783
2012	226,239	362,557	588,796	1,019,644	533,755	1,683,521	3,236,920	210,005	1,120,899	1,330,905
2013	**126,133**	**117,866**	**243,999**	**509,158**	**302,274**	**820,580**	**1,632,012**	**302,848**	**714,810**	**1,017,658**
2014	41,028	33,553	74,581	160,551	87,995	217,307	465,853	38,451	231,173	269,624
2015	24,045	20,127	44,172	103,080	51,570	127,354	282,004	22,535	135,481	158,016
2016	20,581	17,702	38,283	88,234	44,142	109,012	241,388	19,289	115,968	135,257
2017	19,752	17,065	36,817	89,723	42,364	104,620	236,707	18,512	111,296	129,808
2018	8,099	6,997	15,096	36,788	17,370	42,897	97,055	7,590	45,634	53,224
2019	8,057	6,961	15,018	36,598	17,280	42,674	96,552	7,551	45,397	52,948
2020	8,668	7,489	16,157	39,375	18,592	45,913	103,880	8,124	48,843	56,967
2021	12,622	10,905	23,527	57,335	27,072	66,854	151,261	11,829	71,120	82,949
2022	11,952	10,326	22,278	54,291	25,635	63,306	143,232	11,202	67,345	78,547
2023	8,808	7,609	16,417	40,008	18,891	46,651	105,550	8,255	49,628	57,883
2024	6,592	5,695	12,287	29,942	14,138	34,914	78,994	6,178	37,141	43,319
2025	1,088	940	2,028	4,943	2,334	5,764	13,041	1,020	6,132	7,152
2026	1,362	1,177	2,539	6,186	2,921	7,213	16,320	1,276	7,674	8,950
2027	2,038	1,760	3,798	9,256	4,370	10,792	24,418	1,910	11,481	13,391
2028	1,393	1,204	2,597	6,330	2,989	7,381	16,700	1,306	7,852	9,158
2029	1,387	1,198	2,585	6,300	2,975	7,346	16,621	1,300	7,815	9,115
2030	416	359	775	1,889	892	2,203	4,984	390	2,343	2,733
2031	415	358	773	1,885	890	2,198	4,973	389	2,338	2,727
2032	426	368	794	1,934	913	2,255	5,102	399	2,398	2,797
2033	422	365	787	1,919	906	2,237	5,062	396	2,380	2,776
2034	418	361	779	1,900	897	2,216	5,013	392	2,357	2,749
2035	426	368	794	1,937	915	2,259	5,111	400	2,403	2,803
TOTAL	2,790,402	5,061,803	7,852,205	16,574,715	11,916,728	39,758,358	68,249,801	2,617,467	13,518,900	16,136,367

(a) 2010 through 2013 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,982
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,800
2011	354,563	11,460	289,045	7,793,923	39,781	11,190	337,133	8,837,094
2012	235,277	19,302	640,876	6,222,379	51,873	20,802	558,661	7,749,169
2013	**159,400**	**8,575**	**440,328**	**3,424,773**	**25,004**	**11,277**	**288,965**	**4,358,322**
2014	39,293	2,341	125,641	854,991	7,414	3,034	69,403	1,102,117
2015	23,028	1,372	73,633	501,073	4,345	1,778	40,674	645,903
2016	19,711	1,175	63,028	421,728	3,719	1,522	34,816	545,699
2017	18,917	1,127	60,489	411,627	3,570	1,461	33,413	530,604
2018	7,756	462	24,802	168,776	1,464	599	13,700	217,559
2019	7,716	460	24,673	167,902	1,456	596	13,629	216,432
2020	8,302	495	26,546	180,645	1,567	641	14,664	232,860
2021	12,088	720	38,653	263,038	2,281	933	21,352	339,065
2022	11,447	682	36,602	249,076	2,160	884	20,219	321,070
2023	8,435	503	26,973	183,549	1,592	651	14,899	236,602
2024	6,313	376	20,186	137,367	1,191	487	11,151	177,071
2025	1,042	62	3,333	22,678	197	80	1,841	29,233
2026	1,304	78	4,171	28,381	246	101	2,304	36,585
2027	1,951	116	6,240	42,463	368	151	3,447	54,736
2028	1,335	80	4,267	29,039	252	103	2,357	37,433
2029	1,328	79	4,247	28,904	251	103	2,346	37,258
2030	398	24	1,273	8,666	75	31	703	11,170
2031	397	24	1,271	8,646	75	31	702	11,146
2032	408	24	1,304	8,871	77	31	720	11,435
2033	404	24	1,293	8,802	76	31	714	11,344
2034	401	24	1,281	8,719	76	31	708	11,240
2035	408	24	1,306	8,887	77	32	721	11,455
TOTAL	9,508,885	427,544	19,788,921	203,870,723	857,349	605,357	17,817,161	252,875,941

(a) 2010 through 2013 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,933,215	1,836,915	5,583,136	12,972	2,281,841	407	307,884	548,888	2,176,823	1,463,053
2012	4,563,160	3,859,121	8,998,834	263,109	3,478,686	81,687	1,110,924	888,030	6,281,627	1,425,222
2013	**3,190,195**	**1,634,510**	**3,538,147**	**136,430**	**1,679,207**	**47,137**	**1,454,992**	**494,254**	**2,573,781**	**592,255**
2014	836,378	487,067	1,131,816	20,549	456,081	15,908	667,852	147,323	839,352	235,608
2015	503,510	299,717	663,309	13,016	267,289	9,323	392,336	86,340	491,908	95,889
2016	442,895	257,660	567,775	11,653	228,793	7,980	351,166	73,904	421,061	82,078
2017	436,579	248,878	544,902	11,674	219,576	7,659	337,019	70,927	404,098	105,029
2018	179,007	102,046	223,422	4,787	90,031	3,140	138,185	29,082	165,689	43,064
2019	178,080	101,517	222,265	4,762	89,565	3,124	137,469	28,931	164,831	42,841
2020	191,595	109,222	239,133	5,123	96,362	3,361	147,903	31,127	177,341	46,092
2021	278,982	159,038	348,203	7,460	140,313	4,894	215,362	45,324	258,227	67,115
2022	264,174	150,597	329,721	7,064	132,866	4,634	203,931	42,918	244,520	63,553
2023	194,675	110,977	242,978	5,206	97,911	3,415	150,280	31,627	180,192	46,833
2024	145,694	83,055	181,843	3,896	73,276	2,556	112,469	23,670	134,855	35,050
2025	24,053	13,712	30,021	643	12,097	422	18,568	3,908	22,263	5,786
2026	30,101	17,160	37,570	805	15,139	528	23,237	4,890	27,862	7,241
2027	45,037	25,674	56,211	1,204	22,651	790	34,766	7,317	41,686	10,835
2028	30,799	17,557	38,441	824	15,490	540	23,775	5,004	28,508	7,409
2029	30,656	17,476	38,263	820	15,419	538	23,665	4,980	28,376	7,375
2030	9,191	5,240	11,472	246	4,623	161	7,095	1,493	8,508	2,211
2031	9,170	5,228	11,446	245	4,612	161	7,079	1,490	8,488	2,206
2032	9,408	5,363	11,743	252	4,732	165	7,263	1,529	8,708	2,263
2033	9,335	5,322	11,651	250	4,695	164	7,206	1,517	8,641	2,246
2034	9,247	5,271	11,541	247	4,651	162	7,138	1,502	8,559	2,225
2035	9,426	5,374	11,765	252	4,741	165	7,277	1,531	8,725	2,268
TOTAL	97,188,823	54,285,786	92,822,103	2,764,391	82,777,129	895,259	27,177,802	16,461,615	52,811,148	28,370,823

(a) 2010 through 2013 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (b)
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,811	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,372
2011	950,657	80,066,458	224,664	100,386,912	0	0	0	0	112,709,791
2012	1,603,091	93,323,867	316,813	126,194,170	0	0	0	0	139,099,960
2013	**590,562**	**50,127,417**	**326,223**	**66,385,110**	**0**	**0**	**0**	**0**	**73,637,101**
2014	170,068	12,907,347	111,302	18,026,651	0	0	0	0	19,938,826
2015	106,678	7,564,443	65,229	10,558,987	0	0	0	0	11,689,082
2016	97,312	6,474,968	55,834	9,073,079	0	0	0	0	10,033,706
2017	88,935	6,214,119	53,585	8,742,980	0	0	0	0	9,676,916
2018	36,465	2,547,930	21,971	3,584,819	0	0	0	0	3,967,753
2019	36,276	2,534,728	21,857	3,566,246	0	0	0	0	3,947,196
2020	39,029	2,727,098	23,516	3,836,902	0	0	0	0	4,246,766
2021	56,831	3,970,943	34,242	5,586,934	0	0	0	0	6,183,736
2022	53,815	3,760,173	32,424	5,290,390	0	0	0	0	5,855,517
2023	39,657	2,770,942	23,894	3,898,587	0	0	0	0	4,315,039
2024	29,679	2,073,759	17,882	2,917,684	0	0	0	0	3,229,355
2025	4,900	342,360	2,952	481,685	0	0	0	0	533,139
2026	6,132	428,449	3,695	602,809	0	0	0	0	667,203
2027	9,174	641,036	5,528	901,909	0	0	0	0	998,252
2028	6,274	438,384	3,780	616,785	0	0	0	0	682,673
2029	6,245	436,352	3,763	613,928	0	0	0	0	679,507
2030	1,872	130,827	1,128	184,067	0	0	0	0	203,729
2031	1,868	130,526	1,126	183,645	0	0	0	0	203,264
2032	1,917	133,917	1,155	188,415	0	0	0	0	208,543
2033	1,902	132,873	1,146	186,948	0	0	0	0	206,917
2034	1,884	131,619	1,135	185,181	0	0	0	0	204,962
2035	1,920	134,168	1,157	188,769	0	0	0	0	208,932
TOTAL	7,031,330	1,879,836,550	3,979,519	2,346,402,278	0	0	0	0	2,691,516,591

(a) 2010 through 2013 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

(b) Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0	0
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.5890261	1.5890261	1.7244493	3.3134753	2.6552602	4.2442863	5.5422335	7.6110875	2.0688540	2.0688540
2001	9.9654353	9.9654353	12.5760161	22.5414514	22.7284120	32.6938473	42.3147437	55.0896745	12.7749308	12.7749308
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1435282	5.1435282	7.0881976	12.2317258	12.7995247	17.9430528	19.2834477	26.0081275	6.7246798	6.7246798
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762480	7.2550017	7.2550017
2005	7.6711365	7.6711365	7.6765647	15.3477012	18.5603496	26.2314862	25.8645498	33.9498257	8.0852759	8.0852759
2006	6.3551978	6.3551978	5.9583320	12.3135298	17.8107276	24.1659254	22.1727427	28.7375713	6.5648286	6.5648286
2007	10.3205434	10.3205434	8.0395175	18.3600609	22.5236632	32.8442067	31.2239654	40.2685026	9.0445372	9.0445372
2008	8.5992932	8.5992932	9.4486438	18.0479369	21.0313304	29.6306236	27.2930677	39.0203893	11.7273216	11.7273216
2009	6.6512805	6.6512805	7.1731823	13.8244629	15.2395043	21.8907848	22.7479602	29.0273433	6.2793831	6.2793831
2010	7.0829044	7.0829044	8.6659126	15.7488170	18.0937705	25.1766749	25.9298623	37.1935978	11.2637354	11.2637354
2011	8.9165784	8.9165784	8.9931889	17.9097673	24.2026936	33.1192719	33.7971557	45.3951283	11.5979726	11.5979726
2012	14.5011533	14.5011533	29.9332744	44.4344277	32.5092465	47.0103999	49.3789459	61.3473076	11.9683618	11.9683618
2013	**17.8307191**	**17.8307191**	**37.4528907**	**55.2836098**	**44.6889782**	**62.5196973**	**42.7005491**	**61.7222821**	**19.0217330**	**19.0217330**
2014	21.2608123	21.2608123	53.5258889	74.7867012	34.6779564	55.9387686	47.5190812	64.8524173	17.3333361	17.3333361
2015	4.9305975	4.9305975	19.7079393	24.6385368	12.2243398	17.1549373	39.4612902	51.1749201	11.7136299	11.7136299
2016	7.1905279	7.1905279	19.7079518	26.8984797	12.2243398	19.4148678	39.4612902	51.3642686	11.9029784	11.9029784
2017	7.2615468	7.2615468	19.7079787	26.9695255	12.2243398	19.4858867	39.4612911	50.3440732	10.8827821	10.8827821
2018	9.2131002	9.2131002	19.7079787	28.9210788	24.9439725	34.1570726	39.4612911	51.8904257	12.4291346	12.4291346
2019	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.3368583	11.8755672	11.8755672
2020	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.5918909	12.1305998	12.1305998
2021	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.4682844	12.0069933	12.0069933
2022	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.8502064	12.3889153	12.3889153
2023	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.6359992	12.1747081	12.1747081
2024	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.5845068	12.1232157	12.1232157
2025	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.7120331	12.2507420	12.2507420
2026	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.0630322	11.6017411	11.6017411
2027	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.6896889	12.2283978	12.2283978
2028	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.6506740	12.1893829	12.1893829
2029	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.4983873	12.0370962	12.0370962
2030	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.4924551	12.0311640	12.0311640
2031	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	52.1249840	12.6636929	12.6636929
2032	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.3949831	11.9336920	11.9336920
2033	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.7814374	12.3201463	12.3201463
2034	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.0350188	11.5737277	11.5737277
2035	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.5530382	12.0917471	12.0917471

(a) For the period 1968 through 1987, rates are for an interim facility.

(b) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0.7028165	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	3.1559834	0	3.1559834
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.8112217	2.8800756	1.4247318	4.3048074	1.5660515	5.8708589	3.6917976	9.5626565	13.5169032	23.0795597
2001	6.0648646	18.8397954	11.1782651	30.0180605	12.2564824	42.2745429	28.3288417	70.6033847	106.0328491	176.6362338
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1183220	9.8430017	5.5840419	15.4270436	6.0833443	21.5103879	14.1493695	35.6597574	52.6068671	88.2666246
2004	3.3220914	10.5770931	5.8515717	16.4286648	6.3561368	22.7848016	14.8070070	37.5918086	55.0480248	92.6398334
2005	3.8183053	11.9035812	6.8527860	18.7563672	7.4284805	26.1848477	17.2725190	43.4573667	62.2202022	105.6775689
2006	2.9928569	9.5576855	5.5791678	15.1368534	6.0054729	21.1423262	14.0392053	35.1815316	47.8414815	83.0230131
2007	4.4344346	13.4789718	7.9584996	21.4374714	8.6171802	30.0546516	19.9802589	50.0349105	69.4509782	119.4858887
2008	4.4814232	16.2087447	8.4372632	24.6460079	9.8493744	34.4953824	20.4427600	54.9381424	72.1849514	127.1230938
2009	3.3389793	9.6183624	6.1048916	15.7232541	6.7503066	22.4735606	14.9228794	37.3964400	57.8317802	95.2282202
2010	4.2226833	15.4864187	6.9995548	22.4859736	7.5924014	30.0783750	17.3749295	47.4533045	64.2995235	111.7528280
2011	4.8974635	16.4954361	8.3808013	24.8762374	9.0269451	33.9031825	20.7671568	54.6703394	70.4839246	125.1542639
2012	5.2670272	17.2353890	9.2008378	26.4362268	11.3144803	37.7507071	24.4187204	62.1694275	85.2373929	147.4068204
2013	**6.1411677**	**25.1629006**	**10.8345511**	**35.9974517**	**13.1275449**	**49.1249967**	**28.3299205**	**77.4549171**	**98.9281293**	**176.3830464**
2014	7.2737254	24.6070615	13.1445096	37.7515711	16.0248722	53.7764433	34.6767888	88.4532321	121.4519676	209.9051996
2015	6.0614883	17.7751182	10.3425941	28.1177123	10.5964913	38.7142036	25.3234963	64.0376999	95.7159754	159.7536753
2016	6.4819872	18.3849656	11.3079196	29.6928852	11.6456192	41.3385044	27.8856008	69.2241052	105.5694012	174.7935064
2017	6.2854271	17.1682092	10.8760445	28.0442536	11.1772841	39.2215377	26.7446872	65.9662250	101.1866645	167.1528895
2018	7.1304345	19.5595691	12.8814753	32.4410443	13.3625398	45.8035842	32.0856963	77.8892805	121.7427427	199.6320231
2019	6.6680489	18.5436162	11.6914599	30.2350761	12.0625926	42.2976686	28.9069572	71.2046259	109.5010312	180.7056570
2020	6.9695639	19.1001637	12.4473769	31.5475405	12.8854423	44.4329829	30.9175251	75.3505080	117.2368173	192.5873253
2021	6.7809362	18.7879295	12.0078833	30.7958127	12.4070661	43.2028788	29.7482092	72.9510881	112.7374095	185.6884976
2022	6.9607520	19.3496673	12.4692307	31.8188980	12.9093681	44.7282662	30.9759811	75.7042473	117.4620857	193.1663329
2023	7.0299751	19.2046832	12.6519128	31.8565960	13.1088819	44.9654779	31.4639512	76.4294291	119.3412824	195.7707116
2024	6.8117883	18.9350040	12.1033453	31.0383493	12.5108960	43.5492453	30.0019608	73.5512061	113.7136018	187.2648078
2025	6.9803930	19.2311350	12.5313901	31.7625251	12.9774083	44.7399334	31.1424044	75.8823377	118.1032907	193.9856285
2026	6.6226122	18.2243533	11.6376528	29.8620061	12.0043621	41.8663682	28.7641817	70.6305499	108.9517689	179.5823188
2027	6.9950341	19.2234319	12.5757662	31.7991981	13.0259099	44.8251080	31.2611105	76.0862185	118.5605736	194.6467921
2028	6.9952131	19.1845960	12.5739798	31.7585758	13.0226468	44.7812226	31.2526808	76.0339035	118.5252427	194.5591462
2029	6.8945899	18.9316861	12.3343397	31.2660259	12.7628100	44.0288359	30.6176951	74.6465310	116.0838427	190.7303737
2030	6.7863633	18.8175273	12.0591135	30.8766408	12.4625795	43.3392203	29.8838843	73.2231046	113.2589775	186.4820822
2031	7.2383328	19.9020257	13.2503106	33.1523362	13.7664163	46.9187525	33.0747958	79.9935482	125.5554286	205.5489769
2032	6.6403719	18.5740639	11.7104995	30.2845634	12.0829768	42.3675401	28.9572557	71.3247958	109.6945345	181.0193303
2033	7.1926079	19.5127542	13.1389152	32.6516695	13.6445368	46.2962063	32.7763263	79.0725326	124.4051822	203.4777148
2034	6.4410253	18.0147530	11.2334190	29.2481721	11.5653243	40.8134963	27.6927564	68.5062527	104.8326377	173.3388904
2035	7.3039537	19.3957007	13.5377855	32.9334863	14.0958173	47.0293035	33.8898943	80.9191978	128.7346875	209.6538853

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	12.2948591	1.9331104	14.2279695	0	14.2279695	-2.3717647	11.8562048
1973	0	12.7125113	3.8751940	16.5877053	0	16.5877053	-8.9027252	7.6849801
1974	0	11.9242227	3.1602116	15.0844343	0	15.0844343	-5.3440968	9.7403376
1975	0	12.0662794	3.0210558	15.0873353	0	15.0873353	-5.7803309	9.3070043
1976	0	13.6711369	3.7579009	17.4290378	0	17.4290378	-6.6439666	10.7850713
1977	0	17.3305737	3.0796474	20.4102211	0	20.4102211	-12.0911833	8.3190378
1978	0	12.9149206	4.0233030	16.9382236	0	16.9382236	-8.2569506	8.6812730
1979	0	17.2862572	5.0776468	22.3639040	0	22.3639040	-9.7140035	12.6499005
1980	0	19.1986521	4.3918283	23.5904804	0	23.5904804	-8.3797007	15.2107797
1981	0	18.6502296	3.9973528	22.6475824	0	22.6475824	-6.7528590	15.8947235
1982	0	18.2796606	3.6829998	21.9626604	0	21.9626604	-6.9238898	15.0387706
1983	0	10.1262825	1.7205305	11.8468130	0	11.8468130	-23.7923457	-11.9455328
1984	0	14.8750006	2.4763871	17.3513877	0	17.3513877	-29.2940447	-11.9426570
1985	0	20.8369718	3.4967556	24.3337274	0	24.3337274	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	40.0224141	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	34.3977715	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	33.3570844	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	44.7531357	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	60.7194197	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	39.9824047	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	23.0285360	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	-5.4416430	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	43.9241952	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	19.4622905	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	17.7306892	4.0004045	21.7310937	-5.1804371	16.5506566	-30.2852311	-13.7345744
2001	-4.6452108	171.9910230	29.7226978	201.7137208	-5.7699537	195.9437671	-30.9018397	165.0419274
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	84.9524089	15.4215861	100.3739950	-7.1779336	93.1960614	-30.3892607	62.8068007
2004	-5.5767140	87.0631195	16.1802355	103.2433550	-7.4292488	95.8141062	-30.2389380	65.5751682
2005	-5.5017080	100.1758609	17.8811480	118.0570089	-6.6110924	111.4459165	-30.2939296	81.1519869
2006	-3.1387155	79.8842976	13.8127394	93.6970370	-5.4976224	88.1994145	-29.8005787	58.3988358
2007	-2.7809944	116.7048943	20.2745744	136.9794687	-6.1785168	130.8009519	-30.0961198	100.7048322
2008	-5.4028716	121.7202222	20.3472811	142.0675033	-6.0198040	136.0476993	-30.7631237	105.2845756
2009	-6.3446583	88.8835620	19.4235986	108.3071606	-5.4878080	102.8193526	-33.3163093	69.5030433
2010	-5.1259757	106.6268523	18.6766392	125.3034915	-6.4398404	118.8636511	-28.6783430	90.1853081
2011	-5.2115716	119.9426923	20.7466336	140.6893258	-7.1290888	133.5602370	-29.9982569	103.5619801
2012	-3.6689208	143.7378996	27.4811072	171.2190068	-14.0907297	157.1282771	-25.6971338	131.4311433
2013	**-7.6863600**	**168.6966864**	**34.1099908**	**202.8066773**	**-15.6756547**	**187.1310225**	**-29.8515393**	**157.2794833**
2014	-7.8495431	202.0556566	37.5057312	239.5613877	-16.0266524	223.5347353	-30.0734417	193.4612936
2015	-7.7680059	151.9856694	30.7003566	182.6860260	-11.7848454	170.9011806	-29.0813224	141.8198582
2016	-8.3786949	166.4148115	33.2003335	199.6151450	-14.0885763	185.5265687	-30.7776797	154.7488891
2017	-7.9896517	159.1632378	31.0394171	190.2026549	-12.1401619	178.0624930	-29.5258124	148.5366806
2018	-8.9371745	190.6948487	35.3979001	226.0927488	-13.6541281	212.4386207	-30.7880740	181.6505467
2019	-7.9860772	172.7195799	30.9426067	203.6621866	-12.3293715	191.3328151	-29.3931911	161.9396240
2020	-8.4255665	184.1617588	33.0080469	217.1698057	-13.1921678	203.9776379	-30.5792195	173.3984183
2021	-8.3212868	177.3672108	32.6568602	210.0240709	-13.2496608	196.7744101	-29.7959089	166.9785012
2022	-8.3334444	184.8328885	32.5511559	217.3840444	-13.3970044	203.9870400	-29.5732336	174.4138063
2023	-8.7137947	187.0569169	34.4712844	221.5282012	-13.3323796	208.1958217	-30.2808303	177.9149914
2024	-8.1117103	179.1530976	31.6556980	210.8087956	-12.3552667	198.4535289	-30.3589264	168.0946025
2025	-8.5377479	185.4478806	33.5374712	218.9853518	-13.0388401	205.9465118	-30.0416285	175.9048833
2026	-8.1334791	171.4488397	31.7870960	203.2359357	-12.7503031	190.4856326	-29.7985721	160.6870605
2027	-8.3873197	186.2594723	32.6926160	218.9520883	-13.2752758	205.6768125	-30.0587684	175.6180442
2028	-8.4786342	186.0805120	33.3680431	219.4485551	-13.6872604	205.7612947	-30.5560486	175.2052460
2029	-8.3499004	182.3804732	32.7055656	215.0860389	-12.6852727	202.4007662	-29.8416133	172.5591529
2030	-8.1566317	178.3254504	31.8913305	210.2167809	-12.6240345	197.5927464	-29.4726092	168.1201373
2031	-8.7218719	196.8271050	34.3963945	231.2234995	-13.7888279	217.4346716	-30.3617421	187.0729295
2032	-7.9136078	173.1057225	30.5485505	203.6542730	-11.9765974	191.6776756	-29.1593960	162.5182796
2033	-8.7995533	194.6781615	34.6499125	229.3280740	-13.7853220	215.5427520	-31.0407852	184.5019668
2034	-8.1691719	165.1697186	32.0657843	197.2355029	-12.4525404	184.7829624	-29.1698310	155.6131314
2035	-8.3940235	201.2598618	32.7151063	233.9749681	-13.6217859	220.3531822	-29.9040563	190.4491259

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pumping Plant		Reach 3A (EBX) Crafton Hills Pumping Plant		Reach 4B (EBX) Cherry Valley Pumping Plant		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	11.8562048	0	11.8562048	0	11.8562048	1.1017349	13.3965941
1973	0	7.6849801	0	7.6849801	0	7.6849801	0.7905574	13.5030687
1974	0	9.7403376	0	9.7403376	0	9.7403376	0.7530214	12.6772442
1975	0	9.3070043	0	9.3070043	0	9.3070043	0.8405850	12.9068644
1976	0	10.7850713	0	10.7850713	0	10.7850713	0.7771828	14.4483197
1977	0	8.3190378	0	8.3190378	0	8.3190378	0.6152458	17.9458194
1978	0	8.6812730	0	8.6812730	0	8.6812730	0.5222831	13.4372037
1979	0	12.6499005	0	12.6499005	0	12.6499005	0.7045701	17.9908273
1980	0	15.2107797	0	15.2107797	0	15.2107797	1.4269064	20.6255585
1981	0	15.8947235	0	15.8947235	0	15.8947235	1.5684309	20.2186605
1982	0	15.0387706	0	15.0387706	0	15.0387706	1.4942585	19.7739190
1983	0	-11.9455328	0	-11.9455328	0	-11.9455328	1.2818887	11.4081712
1984	0	-11.9426570	0	-11.9426570	0	-11.9426570	1.7796296	16.6546302
1985	0	-6.4335082	0	-6.4335082	0	-6.4335082	2.1683838	23.0053556
1986	0	10.7724561	0	10.7724561	0	10.7724561	3.2288411	39.6231134
1987	0	4.6971181	0	4.6971181	0	4.6971181	3.1272967	35.0197908
1988	0	4.3236326	0	4.3236326	0	4.3236326	2.9878581	32.9904032
1989	0	16.3824360	0	16.3824360	0	16.3824360	3.5262089	42.9746819
1990	0	31.8396931	0	31.8396931	0	31.8396931	3.6810660	56.4890182
1991	0	9.6529484	0	9.6529484	0	9.6529484	2.1853025	37.6098245
1992	0	-6.7653633	0	-6.7653633	0	-6.7653633	1.9048343	23.9194204
1993	0	-36.1045919	0	-36.1045919	0	-36.1045919	0.1569728	-4.0768404
1994	0	13.4460296	0	13.4460296	0	13.4460296	3.0638504	40.6646149
1995	0	-10.8894719	0	-10.8894719	0	-10.8894719	1.5724835	21.1129984
1996	0	8.1691046	0	8.1691046	0	8.1691046	3.1318961	42.5378346
1997	0	6.3758999	0	6.3758999	0	6.3758999	2.7928728	41.5836062
1998	0	-46.4260603	0	-46.4260603	0	-46.4260603	-0.3226129	-6.1639346
1999	0	-13.5482400	0	-13.5482400	0	-13.5482400	1.8332567	24.8410833
2000	0	-13.7345744	0	-13.7345744	0	-13.7345744	1.5867235	24.6662833
2001	0	165.0419274	0	165.0419274	0	165.0419274	13.3890508	190.0252846
2002	0	44.0267096	0	44.0267096	0	44.0267096	4.8843428	77.9788467
2003	0	62.8068007	0	62.8068007	0	62.8068007	6.1226755	94.3893000
2004	20.6296577	86.2048259	21.3995735	107.6043994	8.6460880	116.2504874	6.4523495	99.0921829
2005	18.9235296	100.0755165	18.0116428	118.0871593	3.7205636	121.8077229	7.3202651	112.9978340
2006	17.9479987	76.3468346	22.1837754	98.5306099	23.2659851	121.7965951	5.3832943	88.4063074
2007	22.2063330	122.9111652	29.3971432	152.3083083	81.6380791	233.9463874	8.2433208	127.7292095
2008	18.9006656	124.1852412	25.3601967	149.5454379	10.4485797	159.9940176	8.9486129	136.0717067
2009	16.6806601	86.1837034	21.8824497	108.0661531	5.0172814	113.0834345	6.2709482	101.4991684
2010	17.8868850	108.0721931	24.3947311	132.4669242	3.9425242	136.4094484	7.8965238	119.6493517
2011	18.8918717	122.4538518	25.3569558	147.8108076	3.8867955	151.6976031	8.4039291	133.5581930
2012	43.5250000	174.9561433	54.2917273	229.2478706	10.5904546	239.8383251	9.6952864	157.1021069
2013	**28.5902698**	**185.8697530**	**35.6803468**	**221.5500999**	**0**	**221.5500999**	**10.6918631**	**187.0749095**
2014	42.8009592	236.2622528	53.4152278	289.6774806	11.0073142	300.6847948	15.6650729	225.5702725
2015	39.5521205	181.3719787	49.3607143	230.7326930	0	230.7326930	10.4164777	170.1701530
2016	39.5520877	194.3009767	49.3606472	243.6616239	0	243.6616239	12.2208246	187.0143309
2017	39.5520879	188.0887685	49.3606593	237.4494278	0	237.4494278	12.1581702	179.3110597
2018	39.5520879	221.2026346	49.3606593	270.5632939	0	270.5632939	16.4409636	216.0729867
2019	39.5520879	201.4917119	49.3606593	250.8523712	0	250.8523712	15.0997461	195.8054032
2020	39.5520879	212.9505063	49.3606593	262.3111656	0	262.3111656	16.4341988	209.0215241
2021	39.5520879	206.5305891	49.3606593	255.8912485	0	255.8912485	15.0098001	200.6982977
2022	39.5520879	213.9658942	49.3606593	263.3265536	0	263.3265536	16.8654958	210.0318287
2023	39.5520879	217.4670793	49.3606593	266.8277386	0	266.8277386	16.1358471	211.9065587
2024	39.5520879	207.6466904	49.3606593	257.0073498	0	257.0073498	16.2843264	203.5491343
2025	39.5520879	215.4569712	49.3606593	264.8176305	0	264.8176305	16.3720877	210.3577162
2026	39.5520879	200.2391484	49.3606593	249.5998077	0	249.5998077	14.2839123	193.8662312
2027	39.5520879	215.1701321	49.3606593	264.5307914	0	264.5307914	17.2473661	211.8941582
2028	39.5520879	214.7573339	49.3606593	264.1179933	0	264.1179933	16.6344482	211.1935944
2029	39.5520879	212.1112408	49.3606593	261.4719001	0	261.4719001	16.3077360	207.0381096
2030	39.5520879	207.6722252	49.3606593	257.0328845	0	257.0328845	15.7621152	202.2441974
2031	39.5520879	226.6250174	49.3606593	275.9856768	0	275.9856768	19.0657181	224.6146950
2032	39.5520879	202.0703675	49.3606593	251.4310268	0	251.4310268	15.3658331	196.3851635
2033	39.5520879	224.0540547	49.3606593	273.4147141	0	273.4147141	18.2666198	221.7443345
2034	39.5520879	195.1652193	49.3606593	244.5258786	0	244.5258786	12.5641198	185.9030103
2035	39.5520879	230.0012139	49.3606593	279.3618732	0	279.3618732	24.9957714	234.6496567

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	1.5014866	4.1182219	0	4.1182219
1969	0	1.8095316	0	1.8095316	1.2624066	3.0719381	0	3.0719381
1970	0	2.0612111	0	2.0612111	1.6309699	3.3588477	0	3.3588477
1971	0	3.1559834	0	3.1559834	1.4985537	2.7919286	0	2.7919286
1972	0	13.3965941	-2.9350830	10.4615111	1.9517720	3.4211474	0	3.4211474
1973	0	13.5030687	-6.8099448	6.6931239	1.5374531	3.0757814	0	3.0757814
1974	0	12.6772442	-7.4013274	5.2759168	1.5168982	2.9878282	0	2.9878282
1975	0	12.9068644	-6.5604921	6.3463723	1.1130304	2.6699305	0	2.6699305
1976	0	14.4483197	-6.7213324	7.7269873	1.5685447	3.2790543	0	3.2790543
1977	0	17.9458194	-30.4985994	-12.5527800	1.7573375	4.1392043	0	4.1392043
1978	0	13.4372037	-9.0130187	4.4241850	1.9429506	4.0089431	0	4.0089431
1979	0	17.9908273	-19.0478097	-1.0569824	1.5600341	4.3608941	0	4.3608941
1980	0	20.6255585	-20.5438586	0.0816999	1.5124754	3.6770034	0	3.6770034
1981	0	20.2186605	-10.0059379	10.2127225	1.5414199	4.7045073	0	4.7045073
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	4.3530008
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	1.3888171
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	2.6822403
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	3.6785929
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	6.9752505
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	5.9486162
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	5.6554272
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	7.4317239
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	9.8240367
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	7.1520492
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	4.5092789
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	-0.7762411
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	7.0748798
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	5.4022971
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	7.6010922
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	10.5005571	-26.9670096	-16.4664525	1.6744225	4.5544981	12.4356859	16.9901840
2001	-16.7349304	173.2903543	-29.2914159	143.9989383	12.2144458	31.0542412	92.3938284	123.4480696
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4135828	-23.8496317	56.5639511	6.2983545	16.1413563	48.5340327	64.6753889
2004	-14.1574758	84.9347071	-25.2967499	59.6379572	6.4411290	17.0182221	52.3954777	69.4136998
2005	-14.2938796	98.7039544	-24.7472457	73.9567088	8.1714371	20.0750183	61.9092006	81.9842189
2006	-14.0865037	74.3198037	-23.8861273	50.4336764	7.1115963	16.6692819	50.2148519	66.8841338
2007	-12.5169061	115.2123034	-25.0603889	90.1519146	9.7709837	23.2499554	72.3500200	95.5999754
2008	-13.8809446	122.1907621	-29.0198140	93.1709481	9.9706772	26.1794219	75.6384836	101.8179055
2009	-10.4812491	91.0179193	-25.6776114	65.3403078	7.2676634	16.8860258	67.1440622	84.0300881
2010	-13.8211960	105.8281558	-26.2504816	79.5776742	8.8472920	24.3337107	75.7019241	100.0356348
2011	-14.1584994	119.3996936	-28.7386599	90.6610337	10.9639095	27.4593456	106.4934939	133.9528395
2012	-12.0971530	145.0049539	-19.6620139	125.3429400	13.2208408	30.4562297	117.9622742	148.4185039
2013	**-11.8484835**	**175.2264260**	**-19.0932837**	**156.1331423**	**14.1383045**	**39.3012051**	**85.8773980**	**125.1786031**
2014	-15.9626965	209.6075760	-25.5807422	184.0268338	16.7491224	41.3561839	119.3605230	160.7167069
2015	-13.7013364	156.4688166	-20.5588888	135.9099278	14.9395020	32.7146202	97.7603688	130.4749890
2016	-16.0652755	170.9490554	-24.5939038	146.3551516	14.9395020	33.3244675	97.7603688	131.0848363
2017	-15.8090311	163.5020286	-24.4704571	139.0315715	14.9395020	32.1077111	97.7603688	129.8680800
2018	-21.0568621	195.0161246	-33.3535023	161.6626223	16.3229596	35.8825287	125.0772641	160.9597928
2019	-19.2120560	176.5933471	-30.5573005	146.0360466	16.3229596	34.8665758	125.0772641	159.9438399
2020	-21.0225069	187.9990171	-33.3090176	154.6899995	16.3229596	35.4231233	125.0772641	160.5003874
2021	-19.2133145	181.4849832	-30.3660675	151.1189158	16.3229596	35.1108891	125.0772641	160.1881532
2022	-21.4523551	188.5794737	-34.2122841	154.3671896	16.3229596	35.6726269	125.0772641	160.7498910
2023	-20.6097010	191.2968576	-32.6916349	158.6052227	16.3229596	35.5276428	125.0772641	160.6049069
2024	-20.7479392	182.8011950	-33.0214642	149.7797308	16.3229596	35.2579636	125.0772641	160.3352277
2025	-20.9371431	189.4205730	-33.1697102	156.2508628	16.3229596	35.5540946	125.0772641	160.6313587
2026	-18.2618163	175.6044148	-28.8739680	146.7304468	16.3229596	34.5473130	125.0772641	159.6245771
2027	-21.9598823	189.9342759	-35.0060083	154.9282676	16.3229596	35.5463915	125.0772641	160.6236557
2028	-21.2533476	189.9402468	-33.7173855	156.2228613	16.3229596	35.5075557	125.0772641	160.5848198
2029	-20.8898905	186.1482191	-33.0550134	153.0932057	16.3229596	35.2546457	125.0772641	160.3319099
2030	-20.1732842	182.0709132	-31.9160121	150.1549011	16.3229596	35.1404869	125.0772641	160.2177510
2031	-24.5540803	200.0606147	-38.8343804	161.2262342	16.3229596	36.2249853	125.0772641	161.3022494
2032	-19.5747936	176.8103699	-31.0739832	145.7363868	16.3229596	34.8970235	125.0772641	159.9742877
2033	-23.3402898	198.4040447	-37.1763555	161.2276893	16.3229596	35.8357139	125.0772641	160.9129780
2034	-16.2332452	169.6697651	-25.3048961	144.3648690	16.3229596	34.3377127	125.0772641	159.4149768
2035	-32.1704747	202.4791820	-51.7371891	150.7419929	16.3229596	35.7186604	125.0772641	160.7959245

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2.051	34.919	0	36.970	0	0	0
1963	0	0	0	7.900	49.811	0	57.711	0	0	0
1964	0	0	0	5.931	68.203	0	74.134	0	0	0
1965	0	0	0	10.918	68.765	62.926	142.609	0	0	0
1966	0	0	0	19.330	52.135	121.141	192.606	0	0	0
1967	0	0	0	19.958	53.785	163.255	236.998	0	0	0
1968	6.989	0	6.989	29.899	120.985	341.768	492.652	0	0	0
1969	8.551	0	8.551	31.859	3.904	298.968	334.731	0	0	0
1970	13.598	0	13.598	49.687	0	431.443	481.130	0	0	0
1971	10.609	0	10.609	23.842	28.328	416.329	468.499	0	0	0
1972	14.434	0	14.434	54.838	144.669	524.208	723.715	0	0	0
1973	14.449	0	14.449	18.398	15.590	547.807	581.795	0	0	0
1974	17.473	0	17.473	9.499	29	636.186	645.714	0	0	0
1975	14.779	0	14.779	22.318	4.765	425.284	452.367	0	0	0
1976	20.856	0	20.856	97.874	121.693	502.769	722.336	0	0	0
1977	22.635	0	22.635	82.578	123.044	497.792	703.414	0	0	0
1978	21.692	0	21.692	74.911	39.986	652.860	767.757	0	0	0
1979	16.237	0	16.237	137.101	77.145	652.629	866.875	0	0	0
1980	19.945	0	19.945	98.743	64.891	517.531	681.165	0	0	0
1981	23.842	0	23.842	126.437	141.456	567.968	835.861	0	0	0
1982	12.157	0	12.157	97.117	46.742	651.246	795.105	0	0	0
1983	2.342	0	2.342	8.171	5.412	148.743	162.326	0	0	0
1984	4.822	0	4.822	26.707	13.141	349.314	389.162	0	0	0
1985	10.188	0	10.188	79.863	102.790	466.291	648.944	0	0	0
1986	15.501	0	15.501	112.370	131.118	932.090	1.175.578	0	0	0
1987	27.223	0	27.223	216.211	234.290	812.631	1.263.132	0	0	0
1988	31.265	11.533	42.798	229.578	297.129	779.537	1.306.244	0	0	0
1989	37.874	66.850	104.724	306.533	304.275	1.051.562	1.662.370	0	0	0
1990	54.736	105.421	160.157	524.114	502.545	1.456.008	2.482.667	0	0	0
1991	8.159	18.824	26.983	105.736	142.105	316.839	564.680	0	(2.636)	(2.636)
1992	12.515	23.808	36.323	93.772	122.436	273.849	490.057	0	0	0
1993	(7.223)	(17.293)	(24.516)	(36.162)	(12.912)	(78.024)	(127.098)	0	0	0
1994	39.106	77.257	116.363	231.800	257.533	642.006	1.131.339	0	0	0
1995	15.701	36.724	52.425	160.663	93.610	151.287	405.560	0	0	0
1996	31.526	96.570	128.096	214.883	186.694	735.431	1.137.008	502	0	502
1997	29.683	116.555	146.238	351.185	219.799	912.861	1.483.845	34.932	233.584	268.516
1998	(6.622)	(19.825)	(26.447)	(8.777)	(18.989)	(72.459)	(100.225)	(17.211)	(89.207)	(106.418)
1999	15.783	52.547	68.330	251.523	188.675	432.833	873.031	52.855	284.356	337.211
2000	21.043	95.937	116.980	332.879	210.531	663.973	1.207.383	67.315	386.374	453.689
2001	305.524	592.877	898.401	1.680.288	991.835	2.458.061	5.130.184	528.728	2.338.847	2.867.575
2002	96.918	303.383	400.301	1.067.733	640.899	1.453.943	3.162.575	245.579	1.558.397	1.803.976
2003	137.141	292.937	430.078	1.076.861	647.733	2.300.943	4.025.537	288.000	1.744.166	2.032.166
2004	151.816	410.075	561.891	1.322.362	623.001	1.609.900	3.555.263	289.108	2.061.934	2.351.042
2005	199.428	445.472	644.900	1.478.745	846.127	2.485.730	4.810.602	348.515	1.913.840	2.262.355
2006	185.763	344.506	530.269	1.257.965	711.556	2.104.543	4.074.064	281.515	1.556.728	1.838.243
2007	357.267	721.419	1.078.686	1.587.862	887.228	2.667.034	5.142.124	360.986	2.651.943	3.012.929
2008	393.248	548.991	942.239	1.492.104	731.558	1.847.752	4.071.414	346.385	1.872.737	2.219.122
2009	238.479	324.274	562.753	902.373	536.264	1.661.116	3.099.753	319.386	1.298.314	1.617.700
2010	311.959	337.527	649.486	1.478.663	687.546	2.121.309	4.287.518	375.834	1.778.133	2.153.967
2011	374.118	364.669	738.787	1.938.478	1.043.462	3.345.770	6.327.710	511.566	2.861.738	3.373.304
2012	895.038	1.746.076	2.641.114	3.029.445	1.398.319	4.722.853	9.150.617	598.869	6.089.166	6.688.035
2013	**1.088.781**	**906.430**	**1.995.211**	**2.743.419**	**1.555.402**	**4.005.292**	**8.304.113**	**1.548.835**	**3.416.374**	**4.965.209**
2014	974.174	1.196.090	2.170.264	2.984.964	1.634.281	4.043.873	8.663.118	733.943	4.386.280	5.120.223
2015	298.753	366.694	665.447	2.577.732	1.289.608	3.165.413	7.032.753	575.205	3.560.923	4.136.128
2016	338.110	450.754	788.864	2.587.270	1.294.380	3.184.092	7.065.742	579.071	3.577.567	4.156.638
2017	339.347	455.168	794.515	2.686.914	1.268.671	3.108.279	7.063.864	565.736	3.544.360	4.110.096
2018	594.845	510.912	1.105.757	2.769.444	1.307.639	3.229.757	7.306.840	691.912	4.392.915	5.084.827
2019	595.206	511.504	1.106.710	2.739.899	1.293.689	3.184.351	7.217.939	683.388	4.365.187	5.048.575
2020	595.206	511.504	1.106.710	2.753.511	1.300.116	3.206.332	7.259.959	687.636	4.380.377	5.068.013
2021	595.206	511.504	1.106.710	2.746.914	1.297.001	3.195.168	7.239.083	685.423	4.371.855	5.057.278
2022	595.206	511.504	1.106.710	2.767.297	1.306.625	3.224.825	7.298.747	690.800	4.387.186	5.077.986
2023	595.206	511.504	1.106.710	2.755.865	1.301.227	3.210.232	7.267.324	688.400	4.383.229	5.071.629
2024	595.206	511.504	1.106.710	2.753.117	1.299.930	3.203.907	7.256.954	686.973	4.375.869	5.062.842
2025	595.206	511.504	1.106.710	2.759.923	1.303.143	3.215.112	7.278.178	689.161	4.383.951	5.073.112
2026	595.206	511.504	1.106.710	2.725.285	1.286.788	3.164.090	7.176.163	679.835	4.356.474	5.036.309
2027	595.206	511.504	1.106.710	2.758.730	1.302.580	3.213.679	7.274.989	688.938	4.383.741	5.072.679
2028	595.206	511.504	1.106.710	2.756.648	1.301.597	3.210.872	7.269.117	688.456	4.382.681	5.071.137
2029	595.206	511.504	1.106.710	2.748.520	1.297.759	3.198.700	7.244.979	686.207	4.375.778	5.061.985
2030	595.206	511.504	1.106.710	2.748.204	1.297.610	3.196.974	7.242.788	685.742	4.372.663	5.058.405
2031	595.206	511.504	1.106.710	2.781.963	1.313.550	3.247.939	7.343.452	695.205	4.402.261	5.097.466
2032	595.206	511.504	1.106.710	2.743.002	1.295.154	3.188.204	7.226.360	684.007	4.366.018	5.050.025
2033	595.206	511.504	1.106.710	2.763.627	1.304.892	3.222.655	7.291.174	690.789	4.391.637	5.082.426
2034	595.206	511.504	1.106.710	2.723.790	1.286.082	3.159.894	7.169.766	678.831	4.350.754	5.029.585
2035	595.206	511.504	1.106.710	2.751.437	1.299.137	3.207.547	7.258.121	688.366	4.388.442	5.076.808
TOTAL	17,981,079	19,678,730	37,659,809	85,662,592	44,423,416	121,953,023	252,039,031	21,005,723	125,834,936	146,840,659

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68.977	5.176	0	0	440.922	2.355	4.760	65.680	587.870
1969	56.774	101	0	0	321.387	181	3.338	17.956	399.737
1970	69.818	6.811	0	0	470.867	0	5.595	16.550	569.641
1971	53.097	7.747	0	0	731.754	4.785	6.353	158.419	962.155
1972	62.365	8.515	0	0	1.117.237	2.057	7.375	379.686	1.577.235
1973	33.931	4.615	0	0	751.373	2.307	3.017	77.630	872.873
1974	49.114	4.413	0	45.531	666.973	2.206	3.114	106.332	877.683
1975	63.140	4.671	0	33.862	838.135	2.491	3.920	134.295	1.080.514
1976	70.851	5.132	0	93.991	957.767	2.737	4.910	100.597	1.235.985
1977	26.565	1.758	0	83.339	493.847	3.644	2.602	43.067	654.822
1978	108.944	938	0	188.966	1.605.431	4.319	6.294	24.901	1.939.793
1979	107.956	4.871	0	193.260	2.356.542	5.602	13.172	434.472	3.115.875
1980	88.746	1.935	0	121.603	1.731.588	4.762	7.766	163.301	2.119.701
1981	129.687	18.533	0	259.802	2.401.614	7.275	8.904	263.922	3.089.737
1982	108.561	937	0	138.432	2.382.218	4.541	6.763	48.137	2.689.589
1983	61.443	0	0	13.954	929.183	5.662	3.232	1.218	1.014.692
1984	82.423	0	0	172.730	2.039.966	5.946	7.475	10.496	2.319.036
1985	114.571	12.938	0	228.121	2.581.708	8.422	8.815	271.970	3.226.545
1986	236.756	5.513	0	377.798	4.876.960	17.433	16.927	376.088	5.907.475
1987	187.090	10.273	0	491.023	4.244.094	16.140	15.529	375.604	5.339.753
1988	188.170	14.894	0	494.958	4.280.201	15.528	11.928	374.528	5.380.207
1989	285.261	15.450	0	656.118	6.183.768	20.063	21.693	649.604	7.831.957
1990	218.786	7.710	0	817.290	4.806.772	12.056	12.072	344.008	6.218.694
1991	4.393	1.047	0	185.013	47.869	0	521	10.331	249.174
1992	76.840	4.426	0	217.223	1.709.933	6.059	5.222	151.055	2.170.758
1993	20.064	4.843	0	48.161	371.012	2.090	1.467	123.913	571.550
1994	135.626	7.854	0	461.574	3.427.557	9.967	10.102	293.748	4.346.428
1995	181.772	4.611	0	401.880	3.445.511	11.619	10.492	288.010	4.343.895
1996	286.064	9.577	0	710.852	6.333.517	21.039	16.403	1.196.303	8.573.755
1997	308.515	0	0	557.650	5.720.501	0	15.559	94.838	6.697.063
1998	16.993	(54)	0	(16.341)	91.651	(2)	1.171	(2.095)	91.323
1999	191.682	10.198	0	463.890	3.954.090	12.844	11.542	937.238	5.581.484
2000	174.357	5.181	0	134.665	3.801.279	10.368	9.326	571.156	4.706.332
2001	789.425	25.622	0	156.745	11.882.891	29.390	45.888	1.122.136	14.052.097
2002	425.664	12.226	0	183.569	8.013.780	24.836	29.691	839.772	9.529.538
2003	453.585	14.135	0	493.464	9.966.390	36.340	28.687	1.041.793	12.034.394
2004	519.124	37.676	0	1.403.068	8.919.108	95.754	33.583	859.466	11.867.779
2005	974.060	45.638	0	833.687	17.579.770	235.762	33.910	1.666.525	21.369.352
2006	688.918	31.368	0	953.588	13.232.155	91.085	27.848	1.034.208	16.059.170
2007	608.373	28.090	0	756.878	11.896.283	77.929	32.262	1.173.789	14.573.604
2008	359.413	15.350	0	716.860	7.405.592	62.177	23.279	549.541	9.132.212
2009	204.089	9.945	0	70.537	5.481.765	32.616	12.515	353.994	6.165.461
2010	459.359	50.470	0	159.747	10.118.293	74.903	32.732	890.045	11.785.549
2011	982.468	31.589	0	757.549	21.071.682	110.753	31.489	912.847	23.898.377
2012	604.445	58.600	0	1.500.335	13.095.807	128.896	57.257	1.495.480	16.940.820
2013	**760.071**	**45.293**	**0**	**2.319.675**	**15.857.177**	**143.072**	**65.054**	**1.342.516**	**20.532.858**
2014	743.281	44.293	0	2.356.967	16.119.444	140.446	59.280	1.312.861	20.776.572
2015	536.915	31.995	0	1.703.570	11.855.918	101.972	40.061	948.356	15.218.787
2016	555.336	33.093	0	1.782.841	12.152.881	105.377	40.708	980.893	15.651.129
2017	518.583	30.903	0	1.674.069	11.648.773	98.584	37.219	915.975	14.924.106
2018	590.816	35.207	0	1.926.299	13.338.719	112.188	42.508	1.043.562	17.089.299
2019	560.128	33.379	0	1.807.861	12.586.919	106.516	40.614	989.358	16.124.775
2020	576.940	34.380	0	1.876.114	13.018.691	109.623	41.487	1.019.051	16.676.286
2021	567.508	33.818	0	1.837.311	12.773.612	107.880	41.064	1.002.392	16.363.585
2022	584.476	34.829	0	1.896.229	13.150.873	111.016	42.370	1.032.363	16.852.156
2023	580.097	34.568	0	1.891.024	13.112.239	110.207	41.638	1.024.627	16.794.400
2024	571.951	34.083	0	1.851.896	12.867.526	108.701	41.461	1.010.239	16.485.857
2025	580.896	34.616	0	1.889.084	13.102.357	110.355	41.898	1.026.039	16.785.245
2026	550.485	32.804	0	1.781.276	12.413.315	104.734	39.678	972.324	15.894.616
2027	580.663	34.602	0	1.889.959	13.107.087	110.312	41.821	1.025.628	16.790.072
2028	579.490	34.532	0	1.886.847	13.086.745	110.095	41.688	1.023.556	16.762.953
2029	571.851	34.077	0	1.859.291	12.910.847	108.683	41.167	1.010.062	16.535.978
2030	568.402	33.872	0	1.841.299	12.798.868	108.045	41.147	1.003.972	16.395.605
2031	601.161	35.824	0	1.965.184	13.586.339	114.100	43.310	1.061.833	17.407.751
2032	561.048	33.433	0	1.810.852	12.606.585	106.686	40.813	990.982	16.150.399
2033	589.402	35.123	0	1.931.230	13.365.378	111.927	42.135	1.041.064	17.116.259
2034	544.154	32.427	0	1.751.650	12.227.802	103.563	39.582	961.141	15.660.319
2035	585.867	34.912	0	1.935.813	13.384.900	111.273	41.354	1.034.819	17.128.938
TOTAL	24,397,776	1,353,386	0	59,027,713	515,849,738	3,780,292	1,644,557	43,816,167	649,869,629

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30.401	0	0	0	0	0	0	0	0
1969	0	30.627	0	0	0	0	0	0	0	0
1970	0	39.430	0	0	0	0	0	0	0	0
1971	0	34.871	0	0	0	0	0	0	0	0
1972	710	47.571	0	6.602	0	4.156	783	0	15.117	0
1973	270	28.968	96.209	6.453	149.289	3.687	0	0	249.193	0
1974	15.040	28.982	96.540	9.458	150.844	4.770	211	0	161.738	5.961
1975	97.373	28.568	105.611	12.447	165.961	6.274	0	0	129.042	50.723
1976	379.830	38.365	132.461	17.464	209.148	8.052	0	0	132.365	65.476
1977	194.137	21.006	0	22.635	0	1.924	1.633	0	206.587	74.838
1978	572.290	45.550	170.805	20.478	259.155	2.686	0	0	35.203	67.462
1979	1,045.698	83.936	225.048	28.179	335.459	2.299	89.456	0	228	3.668
1980	1,390.117	51.143	256.759	29.229	401.038	3.667	94.362	0	0	16.504
1981	1,480.362	118.583	274.149	33.632	430.304	23.861	90.590	0	254.649	57.523
1982	923.973	132.575	292.674	27.190	461.216	0	230.608	0	126.461	189.895
1983	333.772	(335.712)	172.336	10.792	272.477	385	0	0	(71.602)	(8.768)
1984	485.847	(142.910)	273.597	19.572	433.785	15	0	0	(66.353)	(91.433)
1985	821.069	(335.343)	413.406	34.603	657.011	0	0	32.464	(47.544)	(32.348)
1986	1,109.047	54.812	728.808	60.274	1,160.650	5.548	0	105.375	69.170	101.843
1987	1,019.605	(40.745)	668.383	63.601	1,083.530	32.651	585	157.843	88.076	49.930
1988	1,019.793	(74.006)	688.891	66.914	1,134.141	11.991	300	50.654	92.465	38.688
1989	1,736.901	178.359	978.885	97.114	1,633.489	38.269	8.951	350.953	340.460	210.334
1990	2,442.558	422.502	1,402.619	110.934	2,313.410	90.472	0	446.408	599.573	530.099
1991	286.485	(3.054)	277.078	33.945	456.999	17.978	128.405	132.700	35.339	52.116
1992	587.340	(208.900)	240.119	11.952	396.022	4.871	241.338	78.306	(22.718)	(53.500)
1993	(190.611)	(491.161)	(809.033)	(2.389)	(1,334.429)	(3.246)	(61.112)	(29.466)	(157.452)	(519.798)
1994	1,841.902	66.338	189.616	34.480	312.714	41.201	731.185	315.446	122.829	204.783
1995	761.209	(247.735)	(251.547)	7.960	(414.889)	7.727	165.622	114.342	(7.579)	(140.714)
1996	1,883.530	72.171	508.274	18.313	838.330	16.510	289.044	385.745	49.537	133.848
1997	2,121.818	22.440	365.342	24.076	330.153	15.099	414.596	438.212	61.553	115.882
1998	(577.005)	(733.387)	(3,979.131)	(2.991)	(3,279.862)	(4.405)	(46.209)	(84.367)	(87.188)	(432.227)
1999	1,250.830	(475.206)	(683.915)	18.893	(787.153)	6.193	172.541	252.025	(174.420)	(244.303)
2000	1,481.878	(470.169)	(581.288)	19.761	(799.819)	0	241.855	160.640	(252.702)	(207.941)
2001	10,780.179	4,459.357	1,501.882	207.113	2,477.279	0	853.031	1,793.350	4,371.631	389.499
2002	3,940.463	1,972.885	737.668	162.408	1,216.898	0	332.517	1,250.856	3,146.931	1,094.108
2003	5,099.608	3,152.332	907.119	145.665	1,495.995	0	1,429.082	980.945	1,640.074	1,377.604
2004	5,204.461	3,238.845	1,014.120	192.203	1,389.538	0	1,340.546	1,058.862	3,796.147	822.378
2005	5,993.622	3,010.142	3,450.501	89.937	3,983.670	0	1,579.924	1,173.260	2,653.088	1,134.829
2006	6,421.419	2,254.949	7,072.099	56.536	2,919.942	0	3,172.908	997.915	2,183.925	950.967
2007	9,372.004	4,243.095	7,374.413	231.256	3,044.710	0	6,185.570	2,224.986	6,106.064	405.236
2008	5,843.934	3,816.688	4,877.744	115.368	2,647.118	3,043	3,560.610	1,735.122	4,115.604	759.312
2009	3,960.610	2,401.246	3,169.814	91.914	1,269.334	3,733	3,078.749	1,363.291	3,194.951	800.650
2010	6,236.498	2,828.988	7,589.163	42.434	2,812.248	0	4,698.432	1,169.590	4,868.324	1,729.754
2011	11,280.130	3,003.424	9,349.472	24.709	3,767.481	0	672.064	1,258.591	3,675.492	2,443.131
2012	8,305.176	4,972.484	11,129.063	176.769	6,861.494	198.358	0	2,219.744	9,411.894	2,271.130
2013	**14,312,227**	**6,365,951**	**13,055,770**	**613,790**	**5,260,999**	**232,801**	**7,155,334**	**2,155,944**	**9,689,886**	**1,887,354**
2014	14,683.748	7,371.083	16,059.222	342.547	6,471.280	278.837	11,600.138	2,582.271	11,917.296	3,343.011
2015	11,327.626	5,705.957	11,772.466	279.545	4,743.874	209.740	8,868.062	1,942.377	8,737.992	1,701.838
2016	12,737.297	6,151.933	12,845.705	315.748	5,176.350	229.652	10,119.577	2,126.781	9,534.344	1,856.987
2017	12,511.413	5,878.382	12,330.030	315.390	4,968.552	219.645	9,654.498	2,034.106	9,151.595	2,376.587
2018	14,985.953	6,824.026	15,078.812	375.269	6,076.211	263.159	11,484.580	2,437.080	11,190.413	2,906.409
2019	13,577.483	6,185.953	13,442.608	339.226	5,416.880	238.353	10,345.779	2,207.356	9,976.645	2,591.034
2020	14,473.395	6,539.210	14,393.803	360.681	5,800.177	254.143	11,031.531	2,353.587	10,682.357	2,774.375
2021	13,941.574	6,391.999	13,860.885	348.498	5,585.431	244.767	10,663.466	2,266.753	10,286.943	2,671.656
2022	14,527.572	6,530.740	14,478.090	361.166	5,834.142	255.069	11,041.127	2,362.164	10,744.603	2,790.621
2023	14,699.947	6,696.465	14,768.723	367.763	5,951.256	258.139	11,253.325	2,390.587	10,960.320	2,846.640
2024	14,081.919	6,341.395	13,953.533	351.497	5,622.764	247.231	10,712.813	2,289.577	10,355.797	2,689.514
2025	14,574.709	6,603.457	14,601.864	364.168	5,884.018	255.918	11,125.900	2,370.024	10,836.515	2,814.478
2026	13,476.342	6,207.959	13,338.633	337.321	5,374.982	236.599	10,319.288	2,191.116	9,899.643	2,570.993
2027	14,637.986	6,550.816	14,578.054	363.679	5,874.424	257.038	11,122.818	2,380.396	10,818.862	2,809.889
2028	14,623.739	6,601.535	14,543.787	363.748	5,860.615	256.791	11,144.062	2,378.109	10,793.580	2,803.284
2029	14,333.562	6,472.882	14,324.135	357.893	5,772.104	251.685	10,929.092	2,330.822	10,630.500	2,760.946
2030	14,016.622	6,354.243	13,955.653	349.901	5,623.619	246.089	10,679.705	2,278.999	10,357.139	2,689.922
2031	15,466.758	6,812.667	15,528.924	383.989	6,257.589	271.621	11,748.398	2,515.450	11,524.104	2,993.167
2032	13,608.049	6,174.587	13,490.642	339.904	5,436.236	238.886	10,348.900	2,212.291	10,012.207	2,600.292
2033	15,296.520	6,805.943	15,315.508	380.224	6,171.591	268.656	11,650.626	2,487.987	11,366.012	2,952.031
2034	12,985.442	6,110.394	12,917.446	327.804	5,205.259	227.934	10,012.816	2,110.869	9,587.129	2,489.810
2035	15,809,352	6,387,622	15,809,182	387,793	6,370,523	277,739	11,893,057	2,572,101	11,731,823	3,047,186
TOTAL	431,643,107	185,438,504	384,869,229	10,705,427	171,593,556	6,268,261	274,603,069	73,110,539	291,831,857	75,385,163

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,476,134
1972	0	752,580	0	827,519	0	0	0	0	0	3,142,903
1973	0	942,905	0	1,476,974	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,287	0	0	0	0	0	3,698,157
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,490	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,519
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,849	0	0	0	0	0	9,608,836
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,601)
1985	0	(15,213,299)	0	(13,669,981)	0	0	0	0	0	(9,784,304)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,198)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,880)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(19,818,914)	(7,362)	(20,234,061)	0	0	0	0	0	(13,749,677)
2001	0	158,521,299	266,398	185,621,018	0	0	0	0	0	208,569,275
2002	0	59,840,151	279,773	73,974,658	0	0	0	0	0	88,871,048
2003	7,286	94,300,920	357,946	110,894,576	0	0	0	0	0	129,416,751
2004	97,767	106,695,328	415,475	125,265,670	0	0	0	0	0	143,601,645
2005	84,291	113,878,762	123,138	137,155,164	0	0	0	0	0	166,242,373
2006	440,290	83,249,766	93,302	109,814,018	0	0	0	0	0	132,315,764
2007	613,783	138,056,387	317,820	178,175,324	0	0	0	0	0	201,982,667
2008	744,408	84,431,902	411,322	113,062,175	0	0	0	0	0	129,427,162
2009	700,797	56,490,071	335,117	76,860,277	0	0	0	0	0	88,305,944
2010	1,113,941	91,063,768	406,968	124,560,108	0	0	0	0	0	143,436,628
2011	1,588,565	135,241,350	435,066	172,739,475	0	0	0	0	0	207,077,653
2012	2,638,222	155,565,619	1,165,248	204,915,201	0	0	0	0	0	240,335,787
2013	**2,299,690**	**174,771,682**	**1,441,285**	**239,242,713**	**0**	**0**	**0**	**0**	**0**	**275,040,104**
2014	2,543,071	187,257,252	1,704,589	266,154,345	0	0	0	0	0	302,884,522
2015	2,083,998	137,501,378	1,262,046	196,136,899	0	0	0	0	0	223,190,014
2016	2,343,801	149,143,621	1,363,679	213,945,475	0	0	0	0	0	241,607,848
2017	2,174,720	142,517,463	1,297,533	205,429,914	0	0	0	0	0	232,322,495
2018	2,478,035	170,965,340	1,518,002	246,583,289	0	0	0	0	0	277,170,012
2019	2,297,957	153,287,804	1,372,078	221,279,156	0	0	0	0	0	250,777,155
2020	2,402,559	163,391,935	1,455,164	235,912,917	0	0	0	0	0	266,023,885
2021	2,343,979	158,214,204	1,417,462	228,237,617	0	0	0	0	0	258,004,273
2022	2,412,129	163,917,976	1,453,966	236,709,365	0	0	0	0	0	267,044,964
2023	2,443,716	167,551,969	1,489,234	241,678,084	0	0	0	0	0	271,918,147
2024	2,354,285	158,393,806	1,410,428	228,804,559	0	0	0	0	0	258,716,922
2025	2,425,521	165,486,522	1,468,949	238,812,043	0	0	0	0	0	269,055,288
2026	2,286,208	152,756,152	1,375,146	220,370,382	0	0	0	0	0	249,584,180
2027	2,422,883	164,815,543	1,460,516	238,092,904	0	0	0	0	0	268,337,354
2028	2,419,076	165,050,946	1,469,732	238,309,004	0	0	0	0	0	268,518,921
2029	2,394,802	162,274,305	1,440,313	234,273,041	0	0	0	0	0	264,222,693
2030	2,354,399	158,532,724	1,411,715	228,850,730	0	0	0	0	0	258,654,238
2031	2,527,679	174,060,939	1,524,433	251,615,718	0	0	0	0	0	282,571,097
2032	2,303,297	153,527,346	1,370,357	221,662,994	0	0	0	0	0	251,196,488
2033	2,503,844	172,474,757	1,521,313	249,195,012	0	0	0	0	0	279,791,581
2034	2,240,000	148,846,984	1,347,110	214,408,997	0	0	0	0	0	243,375,377
2035	2,557,670	172,018,692	1,454,461	250,317,201	0	0	0	0	0	280,887,778
TOTAL	62,642,669	4,968,159,486	37,755,734	6,974,006,601	0	0	0	0	0	8,060,415,729

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,231	13,756	36,029	49,785
1966	18,064	0	18,064	419,467	421,722	1,412,954	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,116	498,441	1,686,098	2,723,655	56,469	118,263	174,732
1968	128,628	0	128,628	663,846	603,483	1,985,220	3,252,548	115,960	229,807	345,767
1969	254,715	0	254,715	787,389	539,340	2,083,253	3,409,982	185,156	358,861	544,017
1970	277,547	0	277,547	823,162	532,567	2,202,766	3,558,496	200,150	387,675	587,826
1971	227,474	0	227,474	788,279	552,113	2,169,897	3,510,289	202,413	392,912	595,325
1972	224,978	0	224,978	830,051	678,520	2,320,421	3,828,991	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,335	549,393	2,338,619	3,683,347	206,557	402,723	609,280
1974	240,498	32,938	273,437	819,171	564,594	2,506,358	3,890,122	208,545	407,090	615,636
1975	237,459	36,291	273,750	869,126	605,731	2,409,923	3,884,779	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,939	734,812	2,500,506	4,195,256	228,976	447,299	676,276
1977	293,627	45,096	338,723	924,173	713,558	2,476,399	4,114,130	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,589	692,588	2,785,987	4,458,164	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,836	736,358	2,813,578	4,594,773	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,930	866,372	3,028,204	5,057,505	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,128,690	879,357	2,917,582	4,925,629	288,997	586,256	875,254
1982	438,335	106,918	545,254	1,166,660	850,483	3,262,104	5,279,247	290,049	582,758	872,807
1983	354,787	151,259	506,046	1,178,309	900,363	3,795,446	5,874,118	319,214	633,181	952,395
1984	467.336	224.245	691.581	1.470.510	1.097.480	5.737.801	8.305.792	351.621	695.559	1.047.179
1985	736,074	364,305	1,100,379	1,921,037	1,789,369	6,551,546	10,261,951	394,593	776,994	1,171,587
1986	1,084,728	692,479	1,777,207	1,748,322	1,528,732	6,863,229	10,140,283	385,545	762,683	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,238,265	2,011,876	6,675,355	10,925,496	385,290	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,356	2,239,976	2,210,523	6,368,849	10,819,348	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,156,341	1,872,030	5,916,713	9,945,084	414,225	1,162,723	1,576,948
1990	2.746.134	3.433.321	6.179.455	2.575.700	2.261.914	6.668.440	11.506.053	487.609	1.234.409	1.722.018
1991	2,748,636	3,682,311	6,430,947	1,755,328	1,621,188	4,527,928	7,904,444	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,076,509	2,003,327	5,385,858	9,465,694	551,042	1,491,155	2,042,197
1993	2,592,888	3,504,240	6,097,129	2,881,751	2,011,222	6,511,865	11,404,838	610,116	1,675,438	2,285,554
1994	2,718,329	3,537,459	6,255,788	2,908,502	2,642,460	7,314,515	12,865,477	767,900	2,473,449	3,241,349
1995	2,649,273	3,509,935	6,159,208	3,036,862	2,289,028	5,893,667	11,219,557	995,341	4,977,122	5,972,463
1996	2,699,210	3,891,715	6,590,925	2,586,005	2,137,443	6,675,491	11,398,939	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,065	2,659,261	2,007,332	6,551,468	11,218,061	2,294,918	21,860,553	24,155,471
1998	2.538.764	3.478.063	6.016.827	2.265.658	2.064.166	6.296.049	10.625.873	2.976.897	26.690.793	29.667.690
1999	2,690,995	3,843,920	6,534,914	2,891,467	2,454,592	8,386,089	13,732,147	3,032,982	27,474,863	30,507,845
2000	2,835,022	4,315,247	7,150,269	3,892,119	2,286,216	6,970,396	13,148,731	2,956,339	27,864,566	30,820,905
2001	3.365.876	4.977.426	8.343.302	7.395.830	2.798.600	8.458.921	18.653.351	3.513.420	30.049.110	33.562.531
2002	3,561,308	5,086,073	8,647,381	10,848,480	2,778,183	9,921,992	23,548,655	3,228,052	29,679,832	32,907,884
2003	3,679,176	5,431,485	9,110,661	7,534,525	2,521,449	8,768,393	18,824,368	3,318,489	29,977,960	33,296,449
2004	4,161.021	5,685,821	9,846.842	5,739,811	2,828,065	8,244,218	16,812,094	3,335,629	30,424,387	33,760,016
2005	3,515,062	5,184,413	8,699,475	5,730,890	2,969,170	8,984,458	17,684,518	3,459,140	30,516,889	33,976,028
2006	3,438,339	4,686,149	8,124,488	5,651,886	2,937,140	9,044,759	17,633,784	3,292,562	30,125,835	33,418,396
2007	3.686.581	5.301.491	8.988.073	6.719.434	3.466.396	10.337.939	20.523.768	3.450.761	31.391.533	34.842.294
2008	4,357,745	5,155,658	9,513,403	7,524,805	3,735,870	10,447,432	21,708,108	3,939,626	32,583,658	36,523,284
2009	4,824,323	5,194,825	10,019,149	6,534,733	3,312,939	10,312,725	20,160,397	3,772,727	31,059,202	34,831,928
2010	5.089.774	6,512,686	11.602.461	7.425.660	3.678.638	11.224.557	22.328.855	4.163.275	33.401.695	37.564.970
2011	5,491,861	6,846,546	12,338,407	8,790,300	4,394,966	13,268,998	26,454,265	4,265,619	34,640,101	38,905,720
2012	6,279,551	8,710,368	14,989,919	10,996,158	5,244,451	15,940,405	32,181,014	4,556,863	38,734,120	43,290,983
2013	**6,324,165**	**7,689,360**	**14,013,525**	**10,309,645**	**5,279,217**	**14,547,661**	**30,136,523**	**5,558,389**	**35,365,873**	**40,924,262**
2014	6,027,412	7,639,201	13,666,612	9,729,946	4,892,365	13,369,300	27,991,612	4,376,145	35,623,227	39,999,372
2015	5,583,939	7,272,407	12,856,346	9,235,591	4,478,174	12,166,610	25,880,375	4,303,953	35,237,844	39,541,797
2016	5,630,317	7,403,649	13,033,966	9,234,859	4,468,129	12,058,144	25,761,132	4,309,583	35,368,788	39,678,371
2017	5,622,834	7,446,732	13,069,566	9,296,720	4,427,969	11,911,287	25,635,976	4,280,941	35,424,893	39,705,834
2018	5,794,924	7,532,146	13,327,070	9,242,341	4,418,697	11,896,945	25,557,983	4,364,079	36,272,490	40,636,569
2019	5,764,783	7,572,883	13,337,666	9,143,184	4,387,098	11,798,333	25,328,615	4,353,370	36,368,562	40,721,932
2020	5,780,604	7,614,044	13,394,647	9,160,252	4,397,993	11,833,929	25,392,174	4,370,173	36,541,622	40,911,795
2021	5.801.818	7.658.564	13.460.382	9.201.311	4.418.537	11.886.714	25.506.561	4.385.296	36.717.523	41.102.818
2022	5,819,647	7,699,574	13,519,221	9,254,582	4,444,302	11,959,051	25,657,936	4,404,827	36,898,209	41,303,036
2023	5,833,744	7,703,389	13,537,133	9,263,987	4,449,477	11,972,936	25,686,400	4,414,634	36,947,015	41,361,649
2024	5,846,816	7,740,307	13,587,123	9,287,006	4,460,957	12,001,724	25,749,687	4,426,255	36,998,076	41,424,331
2025	5,850,451	7,772,845	13,623,295	9,303,741	4,469,451	12,029,401	25,802,593	4,438,470	37,046,530	41,484,999
2026	5,864,322	7,809,606	13,673,928	9,306,509	4,471,390	12,027,559	25,805,458	4,445,274	37,092,719	41,537,993
2027	5.880.757	7.847.446	13.728.204	9.378.050	4.505.563	12.125.480	26.009.093	4.470.089	37.193.153	41.663.242
2028	5,895,695	7,884,739	13,780,434	9,407,426	4,519,785	12,163,309	26,090,520	4,480,445	37,251,746	41,732,191
2029	5,911,168	7,922,895	13,834,063	9,432,048	4,531,645	12,193,545	26,157,238	4,494,227	37,317,051	41,811,278
2030	5,918,750	7,949,549	13,868,299	9,462,289	4,546,489	12,232,901	26,241,679	4,508,984	37,380,370	41,889,354
2031	5,923,241	7,971,865	13,895,106	9,524,118	4,575,550	12,320,728	26,420,396	4,530,660	37,465,479	41,996,139
2032	5,930,060	7,994,748	13,924,808	9,527,675	4,578,348	12,317,298	26,423,321	4,537,905	37,516,064	42,053,969
2033	5,918,306	7,991,551	13,909,857	9,587,395	4,607,504	12,403,785	26,598,684	4,562,299	37,625,345	42,187,644
2034	5,865,716	7,959,631	13,825,347	9,575,872	4,602,031	12,377,693	26,555,596	4,566,699	37,660,308	42,227,007
2035	5,738,297	7,858,481	13,596,778	9,630,872	4,628,172	12,461,974	26,721,018	4,592,619	37,774,857	42,367,476
TOTAL	228,536,871	296,267,772	524,804,643	365,420,187	192,349,238	563,249,978	1,121,019,402	170,606,263	1,371,332,045	1,541,938,308

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2.725	0	0	0	0	0	2.725
1965	0	0	6.029	73.569	0	0	0	0	79.598
1966	0	0	12.039	137.330	0	0	0	0	149.368
1967	0	0	26.257	267.612	0	0	0	0	293.869
1968	185.309	8.944	54.589	445.438	1.547.295	13.770	11.639	209.482	2.476.466
1969	180.916	7.751	87.576	525.094	2.398.076	12.625	10.647	359.249	3.581.934
1970	203.000	14.518	94.674	573.999	2.922.173	12.790	13.186	295.348	4.129.688
1971	199.388	15.476	95.695	605.889	3.795.813	17.763	14.492	450.574	5.195.089
1972	222.057	16.344	98.789	631.615	4.974.074	15.220	20.842	1.087.061	7.066.001
1973	204.746	12.415	97.550	639.250	4.925.188	15.483	11.805	411.356	6.317.793
1974	285.286	12.384	98.460	697.026	5.238.089	15.590	12.896	601.660	6.961.391
1975	352.803	13.329	106.703	714.888	6.364.785	16.620	14.584	733.178	8.316.890
1976	307.151	13.875	108.083	773.628	6.721.877	16.994	16.269	568.060	8.525.937
1977	269.095	10.985	112.554	796.324	6.903.845	18.456	14.042	514.797	8.640.098
1978	358.099	4.441	115.521	889.236	8.354.111	18.922	18.088	508.706	10.267.123
1979	388.492	13.722	114.253	895.406	9.480.073	20.202	25.023	958.019	11.895.190
1980	409.787	12.072	125.950	888.893	10.056.258	20.749	24.454	742.418	12.280.581
1981	473.278	29.913	134.169	1.076.040	11.509.214	24.939	23.077	914.021	14.184.651
1982	467.787	13.063	135.057	997.853	12.349.463	22.955	22.548	751.675	14.760.402
1983	641.113	14.657	149.201	1.027.258	15.555.486	39.971	29.277	428.739	17.885.703
1984	913.826	15.071	164.505	2.019.473	23.732.858	54.428	59.800	788.398	27.748.358
1985	1.102.406	87.632	184.905	2.336.069	28.014.860	69.483	70.333	2.173.874	34.039.563
1986	1.266.677	34.088	180.445	2.365.159	30.571.239	80.769	76.200	2.189.233	36.763.810
1987	1.125.286	50.883	179.872	2.791.630	29.386.567	78.018	74.450	2.248.493	35.935.200
1988	1.110.926	61.678	193.735	2.720.417	29.320.257	74.168	60.332	2.206.384	35.747.896
1989	1.146.478	49.360	187.914	2.410.514	29.380.273	67.049	68.803	2.450.021	35.760.412
1990	867.642	34.522	221.391	2.512.729	27.502.352	51.057	49.235	1.877.412	33.116.340
1991	586.485	23.427	220.282	2.055.250	17.673.157	27.930	27.004	1.237.977	21.851.512
1992	956.207	39.263	241.456	2.359.679	25.981.387	55.796	51.058	1.915.117	31.599.962
1993	1.168.497	53.790	264.959	2.769.058	31.515.871	72.890	69.741	2.648.705	38.563.510
1994	1.023.587	43.916	306.359	2.799.086	29.371.000	60.461	57.508	2.124.635	35.786.552
1995	1.520.275	46.774	304.297	3.491.835	36.492.589	88.875	80.331	2.778.745	44.803.721
1996	1.349.677	48.406	389.202	3.555.587	36.471.608	86.093	73.979	4.324.636	46.299.188
1997	1.391.206	25.563	276.681	3.014.997	32.730.477	36.715	68.839	1.678.713	39.223.191
1998	1.235.089	34.518	381.846	2.654.434	29.393.954	41.836	60.134	1.808.957	35.610.768
1999	1.231.206	56.058	370.780	3.066.836	31.557.895	75.574	65.507	4.175.757	40.599.613
2000	1.048.160	37.634	304.447	2.307.508	26.114.573	60.753	53.914	2.728.036	32.655.025
2001	1.746.321	63.091	328.182	2.236.815	34.045.036	80.160	101.348	3.067.549	41.668.502
2002	1.320.307	43.741	320.888	2.330.380	28.994.806	73.348	77.949	2.554.514	35.715.933
2003	1.394.920	48.959	342.637	2.753.073	31.957.637	89.938	79.480	2.884.859	39.551.502
2004	1.451.564	78.277	345.114	3.761.882	30.579.778	234.492	82.048	2.397.462	38.930.617
2005	2.031.771	87.784	355.918	2.968.967	41.462.709	417.026	81.246	3.431.770	50.837.191
2006	1.760.096	73.813	295.907	3.240.136	37.082.374	248.304	77.978	2.752.450	45.531.058
2007	1.643.819	69.156	332.864	3.042.813	35.242.832	232.053	81.871	2.924.267	43.569.675
2008	1.497.262	61.527	468.537	3.416.335	34.545.307	244.234	79.951	2.403.449	42.716.602
2009	1.224.868	50.848	433.836	2.189.447	30.808.898	193.749	63.648	2.044.876	37.010.171
2010	1.499.040	112.815	508.081	2.374.052	37.052.063	258.888	90.262	2.744.406	44.639.606
2011	2.203.569	82.971	500.161	3.447.595	51.924.271	307.192	94.353	2.754.397	61.314.509
2012	1.735.708	119.323	563.822	4.648.918	43.750.397	343.309	126.019	3.605.419	54.892.915
2013	**1.930.360**	**97.413**	**569.989**	**5.293.040**	**45.313.774**	**336.210**	**129.094**	**3.245.255**	**56.915.135**
2014	1.681.889	84.081	540.454	4.719.735	40.625.313	299.975	106.328	2.815.084	50.872.859
2015	1.466.242	74.042	571.074	4.108.449	37.461.513	268.948	89.529	2.517.870	46.557.667
2016	1.487.568	75.295	570.318	4.132.427	37.848.728	272.945	90.277	2.555.079	47.032.636
2017	1.456.304	73.414	560.660	3.907.130	37.505.810	267.150	87.089	2.499.392	46.356.950
2018	1.523.722	77.412	542.576	4.023.031	39.125.911	270.402	91.881	2.618.006	48.272.940
2019	1.499.404	75.946	538.763	3.861.336	38.547.971	265.142	90.352	2.574.580	47.453.494
2020	1.450.723	77.348	541.660	3.915.020	39.164.771	269.257	91.643	2.616.264	48.126.686
2021	1.451.109	77.381	545.308	3.883.488	39.180.290	269.259	91.888	2.617.359	48.116.081
2022	1.473.530	78.729	549.495	3.947.573	39.723.576	273.401	93.524	2.657.374	48.797.202
2023	1.472.293	78.667	553.849	3.944.672	39.801.203	273.182	92.943	2.655.607	48.872.416
2024	1.468.240	78.436	558.158	3.913.111	39.693.912	272.453	92.989	2.648.872	48.726.171
2025	1.478.192	79.041	562.470	3.947.648	39.999.496	274.294	93.411	2.666.878	49.101.431
2026	1.454.383	77.634	567.128	3.855.455	39.503.452	269.918	91.607	2.625.256	48.444.834
2027	1.491.612	79.864	571.460	3.980.208	40.400.475	276.805	94.199	2.691.450	49.586.073
2028	1.496.291	80.155	574.049	3.990.235	40.557.769	277.628	94.421	2.700.152	49.770.700
2029	1.495.178	80.100	578.808	3.976.895	40.574.706	277.422	94.307	2.698.630	49.776.046
2030	1.497.396	80.246	583.644	3.970.355	40.637.390	277.823	94.627	2.703.000	49.844.481
2031	1.536.818	82.607	587.233	4.093.583	41.621.691	284.769	97.205	2.773.084	51.076.990
2032	1.503.447	80.629	592.451	3.959.485	40.840.979	278.683	95.128	2.714.597	50.065.398
2033	1.538.595	82.737	597.393	4.092.977	41.800.510	285.115	96.873	2.777.143	51.271.343
2034	1.500.210	80.463	602.109	3.925.269	40.865.665	277.940	94.748	2.709.808	50.056.212
2035	1.548.864	83.374	606.766	4.118.812	42.227.774	286.768	96.954	2.796.219	51.765.531
TOTAL	78,603,552	3,683,791	24,010,708	187,856,951	1,968,775,525	10,513,124	4,577,207	144,331,812	2,422,352,671

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119.982	53.007	34.348	7.194	42.701	2.082	52.705	15.222	135.068	35.344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	744,780	478,399	218,649	41,509	265,168	12,870	328,574	95,466	782,164	208,926
1969	1,073,827	724,824	334,105	61,226	394,024	18,694	487,928	138,064	1,205,834	321,755
1970	1,397,955	904,812	470,423	89,700	552,224	25,231	674,168	184,837	1,778,188	467,573
1971	1,732,348	1,088,805	627,330	128,360	754,065	31,837	908,924	231,280	2,538,219	659,415
1972	2,053,269	1,307,925	777,839	175,023	971,502	42,063	1,168,970	274,599	3,371,744	865,096
1973	2,144,827	1,324,086	913,615	183,270	1,174,449	43,314	1,235,252	287,315	3,919,292	946,686
1974	2,208,364	1,383,607	934,445	192,851	1,205,307	45,049	1,268,392	292,071	3,983,075	990,064
1975	2,384,620	1,451,799	980,938	205,728	1,276,654	48,373	1,337,023	304,280	4,152,070	1,088,342
1976	2.734.908	1,447,225	1.029.259	214.714	1.352.442	51.351	1.380.405	313.685	4.292.603	1.141.598
1977	2,678,317	1,516,400	929,532	225,070	1,194,916	47,299	1,452,935	329,365	4,520,756	1,197,216
1978	2,991,808	1,601,323	1,108,296	230,643	1,465,636	47,073	1,453,820	321,681	4,458,327	1,208,719
1979	3.541.715	1,636.037	1,177.452	237.531	1.564.123	48.366	1,580.858	332.472	4.422.373	1,152.375
1980	4,101,639	1,717,829	1,271,861	259,401	1,730,656	53,349	1,702,475	360,461	4,835,652	1,269,447
1981	4,432,359	1,971,600	1,355,504	271,180	1,850,803	77,806	1,826,632	391,869	5,224,182	1,357,680
1982	3.994.781	2.063.379	1.403.332	280.313	1.936.175	55.961	2.022.388	406.891	5.410.876	1.565.182
1983	5,185,681	2,325,743	1,997,503	333,080	2,880,959	69,382	2,098,047	494,689	6,020,929	1,556,652
1984	7,221,731	3,367,523	3,084,373	445,338	4,608,046	75,773	2,327,263	553,321	7,049,450	2,331,850
1985	8.937.261	3.752.034	3.882.495	540.388	5.883.196	79.232	2.438.657	759.053	7.740.358	2.378.394
1986	8,836,333	4,319,732	4,308,841	577,474	6,571,197	102,399	2,548,576	1,000,062	7,857,569	3,047,740
1987	8,853,192	4,160,484	4,164,708	604,981	6,418,841	211,808	2,581,656	1,026,398	9,224,608	3,034,142
1988	8.328.446	4.223.889	4.163.833	615.999	6.482.143	124.667	2.636.702	779.820	9.505.259	2.828.998
1989	8,705,556	4,103,861	3,808,646	586,595	5,952,263	170,570	2,584,493	1,442,627	8,944,265	2,930,396
1990	9,994,047	4,544,356	4,487,886	620,394	7,014,185	289,349	2,782,067	1,639,829	9,795,019	3,678,107
1991	6,495,721	3,513,287	2,996,131	567,449	4,550,559	175,137	3,541,763	1,294,608	8,921,838	3,035,639
1992	8,597,490	4,470,852	3,068,617	470,165	4,667,983	121,335	4,343,561	1,129,578	8,573,361	2,980,091
1993	8,981,636	4,102,268	3,267,678	472,817	4,993,632	157,747	4,222,915	1,347,511	9,505,683	3,320,012
1994	11.168.723	4.714.481	3.313.738	554.651	5.066.159	225.809	5.216.554	1.698.990	10.209.083	4.076.706
1995	10,770,019	4,972,319	4,087,603	509,163	6,340,703	155,561	4,304,623	1,527,248	9,443,228	3,715,377
1996	11.138.946	5.160.399	7.025.782	553.231	11.183.947	150.613	4.371.994	1.867.203	9.869.330	3.807.422
1997	11,389,429	4,927,120	6,588,592	579,281	7,422,990	144,833	4,676,005	1,869,307	11,268,380	4,037,861
1998	9,908,049	4,555,587	5,663,864	546,645	5,928,447	146,074	5,712,173	1,474,029	11,192,752	3,321,115
1999	11,436,116	4,985,875	4,651,370	638,310	6,008,649	147,124	5,959,883	1,855,150	12,357,704	4,182,168
2000	10.281.887	6.725.722	2.909.682	591.354	4.156.920	115.431	5.695.221	1.419.842	11.848.747	3.203.535
2001	20,591,169	12,462,061	4,106,254	798,176	6,359,134	127,829	6,421,896	3,345,847	17,866,045	3,396,862
2002	11.944.903	9,671,813	3.359.605	759.543	5.127.291	109.735	5.549.058	2.738.141	18.771.807	4.785.221
2003	13,366,997	10,772,882	3,495,385	733,925	5,349,521	116,210	7,249,634	2,284,035	17,268,953	4,975,928
2004	14,225,573	11,832,640	4,126,973	833,462	5,387,005	125,095	7,362,119	2,522,419	21,595,103	4,414,187
2005	14,597,795	10,846,434	17,823,346	655,106	10,291,321	114,435	7,130,344	2,567,557	19,579,810	4,659,218
2006	16,099,012	10,066,290	27,410,206	636,466	9,919,672	122,774	9,856,452	2,496,524	19,337,825	4,689,512
2007	19,594,728	13,423,427	26,209,366	883,693	9,391,349	126,873	13,661,439	4,034,397	25,565,327	3,847,794
2008	17.123.479	15.342.974	25.807.290	810.486	10.332.912	135.963	12.010.687	3.958.021	25.700.347	4.816.046
2009	14,656,151	12,825,699	23,080,619	777,977	8,047,702	133,400	11,483,680	3,626,656	25,135,826	5,211,633
2010	17,549,453	12,769,990	31,937,296	694,809	11,015,355	123,018	13,978,260	3,031,011	27,845,353	6,805,309
2011	23,973,234	12,422,971	33,490,256	711,573	12,001,223	136,305	7,522,628	3,003,010	25,194,077	7,532,600
2012	21,531,078	17,343,383	39,658,744	1,181,422	16,862,604	431,522	8,536,473	4,435,809	37,134,133	7,730,672
2013	**25,936,963**	**16,258,723**	**36,749,733**	**1,481,438**	**13,550,967**	**427,594**	**16,024,002**	**3,958,064**	**34,071,946**	**6,629,077**
2014	23.303.768	15.479.110	36.138.959	1.024.705	12.998.524	430.712	18.879.617	3.906.939	32.856.836	7.288.908
2015	20,059,174	14,116,534	34,709,347	1,006,069	11,817,507	364,541	16,559,795	3,288,426	30,483,584	5,813,193
2016	21,373,524	14,519,323	36,697,966	1,041,863	12,353,159	382,592	17,784,292	3,456,528	31,266,627	5,966,220
2017	20,994,679	14,156,008	36,041,456	1,035,203	12,082,457	369,755	17,251,008	3,341,260	30,779,146	6,481,028
2018	23,012,312	14,720,492	38,250,436	1,077,839	12,972,165	405,284	18,785,754	3,674,091	32,397,347	6,896,582
2019	21,353,864	13,839,918	36,277,212	1,027,794	12,186,377	376,039	17,506,124	3,407,136	30,891,680	6,499,806
2020	22.015.643	14.021.723	36.812.529	1.026.745	12.409.997	386.870	18.217.707	3.513.095	31.168.163	6.571.624
2021	21,367,944	13,732,491	35,839,224	986,366	12,031,222	374,678	17,719,825	3,406,307	30,269,063	6,341,396
2022	21,864,532	13,759,127	35,654,190	986,333	12,110,107	383,340	18,005,938	3,487,815	30,417,974	6,383,449
2023	21,973,844	13,931,944	35,274,782	991,153	12,114,022	385,237	18,173,611	3,505,752	30,548,921	6,414,267
2024	21,346,177	13,545,059	34,403,558	974,208	11,776,132	374,180	17,633,820	3,402,905	29,927,180	6,252,139
2025	21,751,808	13,775,445	34,907,698	984,719	11,984,247	381,360	17,976,855	3,469,035	30,331,894	6,353,757
2026	20,704,945	13,421,231	33,672,260	960,259	11,493,468	362,946	17,208,370	3,298,200	29,442,664	6,118,837
2027	21,928,570	13,810,738	34,979,324	990,084	12,024,208	384,493	18,063,728	3,497,297	30,448,052	6,376,459
2028	21,949,838	13,882,717	35,016,679	993,471	12,036,297	384,877	18,120,424	3,500,473	30,502,036	6,386,952
2029	21,704,655	13,773,455	34,892,393	991,544	11,982,831	380,586	17,952,835	3,460,337	30,440,768	6,367,618
2030	21,409,124	13,623,729	34,599,686	986,983	11,859,647	375,403	17,734,434	3,411,993	30,252,015	6,314,927
2031	22.824.307	13,998.034	36.164.765	1.020.474	12.487.806	400.388	18.800.157	3.643.853	31.441.307	6.619.561
2032	21,036,863	13,368,120	34,271,332	982,065	11,719,319	368,905	17,471,702	3,352,037	30,064,501	6,258,562
2033	22,707,657	13,987,016	36,147,641	1,023,635	12,467,772	398,465	18,796,187	3,626,823	31,474,666	6,620,407
2034	20,353,291	13,309,912	33,771,310	970,643	11,503,261	357,113	17,171,060	3,245,566	29,717,516	6,158,737
2035	23,163,236	13,626,861	36,715,086	1,031,679	12,682,659	406,682	19,079,194	3,706,894	31,915,015	6,725,090
TOTAL	914,694,158	572,374,390	1,145,734,460	45,723,258	514,855,566	13,990,940	608,911,697	146,152,985	1,217,261,885	282,857,225

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,120	0	0	0	0	12,626	1,627,467
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	13,938	2,808,876
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	28,937	4,812,829
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	31,321	7,404,659
1967	71,283	7,693,703	68,155	9,554,331	0	0	562	562	47,718	12,836,440
1968	128,915	15,317,881	142,803	18,766,105	0	0	564	564	46,945	25,017,023
1969	198,763	23,153,063	215,209	28,327,315	0	0	3,191	3,191	52,963	36,174,118
1970	289,633	30,617,164	273,605	37,725,512	0	0	15,121	15,121	69,744	46,363,933
1971	409,327	39,958,997	342,425	49,411,332	0	0	16,001	16,001	55,532	59,011,043
1972	537,186	52,853,168	422,304	64,820,688	0	0	17,372	17,372	80,412	76,654,088
1973	587,964	57,132,802	435,655	70,328,525	0	0	17,334	17,334	54,219	81,262,956
1974	611,428	61,587,912	455,565	75,158,131	0	0	17,477	17,477	76,783	86,992,976
1975	644,621	66,557,535	478,404	80,910,385	0	0	18,406	18,406	84,547	94,154,524
1976	668,314	68,253,113	475,587	83,355,202	0	0	17,477	17,477	106,717	97,188,992
1977	696,515	66,053,753	507,063	81,349,137	0	0	18,232	18,232	98,618	95,266,358
1978	709,040	72,706,513	523,177	88,826,057	0	0	17,381	17,381	100,786	104,722,149
1979	712,866	72,440,511	526,405	89,373,085	0	0	20,579	20,579	119,352	107,072,343
1980	777,982	79,926,555	571,232	98,578,539	0	0	17,761	17,761	178,812	117,298,725
1981	806,031	91,261,393	636,404	111,463,442	0	0	21,193	21,193	185,347	132,090,705
1982	853,400	93,144,741	670,375	113,807,793	0	0	28,423	28,423	173,894	135,467,819
1983	952,131	101,787,700	803,591	126,506,087	0	0	19,276	19,276	220,926	151,964,550
1984	1,072,638	137,507,077	868,967	170,513,348	0	0	21,114	21,114	225,959	208,553,332
1985	1,120,854	173,442,297	908,769	211,862,987	0	0	20,239	20,239	340,322	258,797,028
1986	1,149,714	193,242,026	937,311	234,498,976	0	0	20,139	20,139	279,227	284,627,871
1987	1,172,016	178,764,439	908,034	221,125,306	0	0	19,742	19,742	345,116	272,881,503
1988	1,208,206	190,243,523	904,867	232,046,351	0	0	17,900	17,900	365,207	284,960,833
1989	1,194,911	193,235,260	932,599	234,592,042	0	0	19,158	19,158	422,329	288,039,679
1990	1,297,622	239,540,417	1,486,754	287,170,031	0	0	18,148	18,148	474,284	340,186,330
1991	1,354,922	179,950,983	1,141,118	217,539,155	0	0	21,018	21,018	214,683	255,929,565
1992	1,349,184	196,166,977	1,025,285	236,964,481	0	0	18,014	18,014	443,676	286,617,510
1993	1,507,551	169,493,328	1,068,134	212,440,914	0	0	20,999	20,999	599,571	271,412,515
1994	1,497,753	209,282,955	1,008,952	258,034,555	0	0	19,649	19,649	609,966	316,813,336
1995	1,520,622	173,420,264	1,061,324	221,828,053	0	0	20,277	20,277	534,971	290,538,251
1996	1,527,165	181,404,029	1,103,254	239,163,315	0	0	25,378	25,378	571,857	319,653,518
1997	1,730,348	186,736,526	1,216,560	242,587,232	0	0	24,820	24,820	428,638	323,910,478
1998	1,920,022	168,571,967	1,237,386	220,178,110	0	0	0	0	465,095	302,564,362
1999	2,170,292	191,904,156	1,266,445	247,563,242	0	0	0	0	587,326	339,525,088
2000	2,405,506	180,428,967	1,309,489	231,092,302	0	0	0	0	0	314,867,232
2001	3,321,465	374,650,802	1,617,126	455,064,666	0	0	0	0	0	557,292,352
2002	4,667,920	264,705,556	1,649,062	333,839,657	0	0	0	0	0	434,659,510
2003	5,941,691	294,189,930	1,678,101	367,423,192	0	0	20,768	20,768	0	468,226,940
2004	6,265,676	341,028,523	1,919,455	421,638,229	0	0	20,830	20,830	0	521,008,629
2005	6,526,357	313,118,930	1,400,371	409,311,024	0	0	20,827	20,827	0	520,529,064
2006	7,014,716	291,261,034	1,352,822	400,263,303	0	0	21,242	21,242	0	504,992,271
2007	7,656,235	375,469,738	1,883,901	501,748,269	0	0	21,067	21,067	0	609,693,146
2008	8,921,278	341,742,282	2,278,473	468,980,237	0	0	22,555	22,555	0	579,464,188
2009	9,055,203	299,665,837	2,063,591	415,763,973	0	0	18,691	18,691	0	517,804,308
2010	10,099,761	351,150,755	2,114,541	489,114,911	0	0	19,052	19,052	0	605,269,854
2011	10,946,032	393,273,854	2,080,273	532,288,038	0	0	20,061	20,061	0	671,321,000
2012	13,405,248	443,780,493	3,068,675	615,100,257	0	0	20,260	20,260	0	760,475,347
2013	**12,141,284**	**417,180,823**	**3,295,904**	**587,706,517**	**0**	**0**	**19,218**	**19,218**	**0**	**729,715,180**
2014	11,666,789	377,541,775	3,247,051	544,763,692	0	0	19,198	19,198	0	677,313,345
2015	11,346,193	338,324,524	2,848,366	490,737,253	0	0	18,833	18,833	0	615,592,270
2016	11,615,986	350,550,116	2,935,352	509,943,548	0	0	18,714	18,714	0	635,468,367
2017	11,433,695	341,250,993	2,841,944	498,058,632	0	0	18,759	18,759	0	622,845,716
2018	11,664,513	360,860,418	2,975,478	527,692,712	0	0	18,800	18,800	0	655,506,074
2019	11,446,367	337,255,232	2,770,075	494,837,623	0	0	16,217	16,217	0	621,695,547
2020	11,494,580	342,047,685	2,808,975	502,495,335	0	0	4,334	4,334	0	630,324,971
2021	11,373,490	331,697,407	2,733,707	487,873,120	0	0	3,553	3,553	0	616,062,516
2022	11,405,621	332,563,362	2,741,042	489,762,829	0	0	2,217	2,217	0	619,042,442
2023	11,430,590	334,947,070	2,774,255	492,465,450	0	0	2,236	2,236	0	621,925,284
2024	11,348,074	324,406,185	2,684,645	478,074,263	0	0	2,254	2,254	0	607,563,828
2025	11,411,333	330,146,759	2,733,916	486,208,826	0	0	2,271	2,271	0	616,223,416
2026	11,290,893	317,997,207	2,646,760	468,618,041	0	0	2,289	2,289	0	598,082,543
2027	11,453,394	330,911,092	2,739,935	487,607,374	0	0	2,307	2,307	0	618,596,292
2028	11,472,954	331,647,584	2,752,142	488,646,446	0	0	2,326	2,326	0	620,022,617
2029	11,476,625	329,375,502	2,724,289	485,523,436	0	0	2,344	2,344	0	617,104,406
2030	11,460,255	325,237,746	2,686,161	479,952,104	0	0	2,364	2,364	0	611,798,280
2031	11,648,453	339,159,791	2,776,900	500,985,796	0	0	2,383	2,383	0	634,376,808
2032	11,457,914	319,143,889	2,622,238	472,117,446	0	0	2,402	2,402	0	604,587,344
2033	11,679,057	337,920,224	2,768,000	499,617,551	0	0	2,423	2,423	0	633,587,502
2034	11,430,074	314,459,599	2,595,279	465,043,361	0	0	2,443	2,443	0	597,709,967
2035	11,767,954	338,237,450	2,708,532	501,766,332	0	0	2,464	2,464	0	636,219,599
TOTAL	393,673,962	16,038,713,951	113,511,112	22,008,455,587	0	0	929,617	929,617	8,751,583	27,628,251,812

TABLE B-20A Calculation of Delta Water Rates

Calculation in accordance with Article 53(i) of the Monterey Amendment

(Values in millions of dollars [$] or millions of acre-feet [AF] discounted to 2012 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2013						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$6,519.44 (b)	389.28 AF	$5,735.60 (c)	389.28 AF	$12,255.04	389.28 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,272.46)		(2,704.21)		($5,976.66)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2013	(2,419.09) (d)	(330.87) AF	(1,153.08)	(330.87) AF	($3,572.17)	(330.87) AF
TOTAL	$827.89	58.41 AF	$1,878.31	58.41 AF	$2,706.21	58.41 AF
Rate Applicable in 2013	$14.17 per acre-foot		$32.16 per acre-foot		$46.33 per acre-foot	

Calculation under original provisions, without the Monterey Amendment

(for Plumas County, and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2013						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	6,503.91 (b)	389.28 AF	5,710.45 (c)	389.28 AF	12,214.35	389.28 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,272.46)		(2,704.21)		(5,976.66)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2013	(2,419.09) (d)	(330.87) AF	(1,153.08)	(330.87) AF	(3,572.17)	(330.87) AF
TOTAL	812.36	58.41 AF	1,853.16	58.41 AF	2,665.52	58.41 AF
Rate Applicable in 2013	$13.91 per acre-foot		$31.73 per acre-foot		$45.63 per acre-foot	

(a) Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation RAS.

(b) Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

(c) Includes conservation power costs and credits at San Luis.

(d) Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility

(in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	66.67	44.02	110.69
Less, Oroville Power Revenues	-39.66	-19.74	-59.40
Subtotal	27.01	24.28	51.29
Delta Facilities (b)	19.33	31.97	51.29
California Aqueduct, portion			
Reach 1	4.27	7.47	11.74
Reach 2A	2.49	0.96	3.44
Reach 2B	1.30	0.67	1.97
Reach 3	0.89	0.38	1.28
Subtotal	8.95	9.48	18.43
San Luis Facilities	12.73	12.29	25.02
Planning and preoperating costs through 2011	3.67	0.00	3.67
45,000 AF relinquished costs	0.27	0.43	0.70
Less, Capital Cost Credits	-1.75	0.00	-1.75
Less, Delta Water Charges paid prior to 2013	-56.02	-46.29	-102.32
Rate applicable in 2013	14.17	32.16	46.33

(a) Includes revenue received from non-SWP contractors.
(b) Includes 1. Delta Facility planning costs, 2. Delta Studies costs, and 3. Suisun Marsh Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14.000	50.050	177.100	241.150	0	0	0
1968	0	0	0	19.156	29.701	193.245	242.102	0	0	0
1969	0	0	0	30.324	44.096	215.483	289.903	0	0	0
1970	0	0	0	80.908	107.730	585.200	773.838	0	0	0
1971	0	0	0	57.320	123.080	637.120	817.520	0	0	0
1972	0	0	0	99.668	143.877	707.328	950.873	0	0	0
1973	0	0	0	120.880	167.099	782.167	1.070.146	0	0	0
1974	0	0	0	137.684	182.339	818.664	1.138.687	0	0	0
1975	0	0	0	146.204	187.324	804.123	1.137.651	0	0	0
1976	0	0	0	168.489	208.652	862.036	1.239.177	0	0	0
1977	0	0	0	172.931	208.645	827.062	1.208.638	0	0	0
1978	0	0	0	206.378	243.231	926.594	1.376.203	0	0	0
1979	0	0	0	237.771	273.208	1.005.955	1.516.934	0	0	0
1980	0	18.325	18.325	272.717	307.426	1.090.867	1.671.010	12.396	3.479	15.875
1981	0	25.440	25.440	415.564	469.768	1.589.984	2.475.316	18.068	10.414	28.482
1982	0	34.917	34.917	457.988	519.053	1.679.289	2.656.330	38.166	99.788	137.954
1983	0	12.035	12.035	316.703	359.775	1.114.795	1.791.273	38.004	68.902	106.906
1984	0	22.453	22.453	334.587	380.914	1.132.448	1.847.949	57.909	105.498	163.407
1985	0	22.001	22.001	381.970	435.728	1.244.939	2.062.637	106.103	192.937	299.040
1986	35.358	21.767	57.125	423.378	485.372	1.330.615	2.239.365	151.206	275.347	426.553
1987	0	22.984	22.984	430.024	493.786	1.304.900	2.228.710	185.355	336.664	522.019
1988	88.878	150.466	239.344	464.114	533.731	1.361.400	2.359.245	239.792	436.607	676.399
1989	102.688	305.328	408.016	513.853	591.760	1.491.833	2.597.446	331.518	602.402	933.920
1990	112.723	355.132	467.855	534.787	616.676	1.537.512	2.688.975	417.802	760.166	1.177.968
1991	129.296	395.515	524.811	603.028	681.067	1.667.194	2.951.289	443.403	806.745	1.250.148
1992	158.879	489.808	648.687	729.545	808.579	1.945.453	3.483.577	506.628	921.780	1.428.408
1993	172.457	530.778	703.235	771.894	840.958	1.990.673	3.603.525	507.825	923.957	1.431.782
1994	177.824	546.610	724.434	778.647	817.579	1.946.615	3.542.841	486.654	885.437	1.372.091
1995	203.738	713.497	917.235	874.946	874.946	2.083.205	3.833.097	520.801	947.567	1.468.368
1996	213.506	774.152	987.658	901.129	860.168	2.048.020	3.809.317	512.005	931.562	1.443.567
1997	250.558	866.141	1.116.699	1.041.633	951.056	2.264.420	4.257.109	566.105	1.029.994	1.596.099
1998	266.952	882.469	1.149.421	1.048.658	957.470	2.279.691	4.285.819	141.683	888.760	1.030.443
1999	290.688	923.459	1.214.147	1.084.480	990.178	2.357.566	4.432.224	589.391	1.072.362	1.661.753
2000	390.936	948.784	1.339.720	1.628.402	1.005.778	2.394.709	5.028.889	598.677	1.089.257	1.687.934
2001	496.412	1.097.880	1.594.292	1.868.283	1.005.998	2.395.234	5.269.515	598.809	1.089.496	1.688.305
2002	512.928	1.125.429	1.638.357	1.896.134	1.020.996	2.430.942	5.348.072	607.736	1.105.738	1.713.474
2003	511.059	1.112.692	1.623.751	1.856.232	999.510	2.379.785	5.235.527	594.946	1.082.469	1.677.415
2004	569.615	1.230.627	1.800.242	2.033.406	1.094.911	2.606.931	5.735.248	651.732	1.185.788	1.837.520
2005	573.729	1.219.893	1.793.622	2.081.144	1.084.212	2.581.456	5.746.812	645.364	1.174.201	1.819.565
2006	606.343	1.272.001	1.878.344	2.167.748	1.129.330	2.688.880	5.985.958	672.220	1.223.064	1.895.284
2007	623.728	1.291.247	1.914.975	2.198.222	1.145.206	2.726.679	6.070.107	681.671	1.240.257	1.921.928
2008	647.090	1.322.240	1.969.330	2.248.611	1.171.457	2.789.182	6.209.250	697.296	1.268.687	1.965.983
2009	717.087	1.446.549	2.163.636	2.457.420	1.280.240	3.048.190	6.785.850	762.047	1.386.499	2.148.546
2010	1.105.529	1.809.450	2.914.979	3.070.686	1.599.732	3.808.886	8.479.304	952.222	1.732.510	2.684.732
2011	1.216.921	1.993.865	3.210.786	3.380.086	1.760.920	4.192.667	9.333.673	1.048.167	1.907.076	2.955.243
2012	1.270.523	2.083.876	3.354.399	3.528.967	1.838.483	4.377.340	9.744.790	1.094.335	1.991.077	3.085.412
2013	**1.344.704**	**2.207.862**	**3.552.566**	**3.735.010**	**1.945.824**	**4.632.915**	**10.313.749**	**1.158.229**	**2.107.328**	**3.265.557**
2014	1.344.704	2.210.178	3.554.882	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2015	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2016	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2017	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2018	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2019	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2020	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2021	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2022	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2023	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2024	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2025	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2026	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2027	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2028	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2029	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2030	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2031	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2032	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2033	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2034	1.344.704	2.212.495	3.557.199	3.735.010	1.945.824	4.632.915	10.313.749	1.158.229	2.107.328	3.265.557
2035	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
TOTAL	42,373,637	75,948,245	118,321,882	130,191,929	75,835,747	186,981,422	393,009,098	42,115,303	77,245,031	119,360,334

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40.695	10.469	0	0	165.522	3.177	8.073	98.608	326.544
1969	61.267	3.281	0	0	337.686	4.200	8.805	102.478	517.717
1970	104.405	19.950	0	0	964.915	8.645	17.290	228.095	1,343.300
1971	129.596	21.720	0	0	1,377.772	9.412	20.272	264.260	1,823.032
1972	160.756	24.113	0	0	2,175.835	11.253	43.131	905.057	3,320.145
1973	195.541	26.664	0	386.638	2,373.167	13.333	27.553	373.307	3,396.203
1974	224.202	27.909	0	446.545	2,781.595	13.954	29.770	445.138	3,969.113
1975	329.688	27.413	0	481.560	3,041.048	14.620	33.702	827.591	4,755.622
1976	414.245	29.388	0	549.549	3,931.785	15.673	35.966	877.151	5,853.757
1977	312.532	28.195	0	569.545	4,071.218	15.977	40.289	626.210	5,663.966
1978	342.208	31.588	0	674.939	4,950.959	20.006	41.065	666.516	6,727.281
1979	395.523	34.294	0	772.757	5,901.986	22.863	45.725	771.613	7,944.761
1980	555.341	37.679	0	881.371	6,984.026	27.272	70.658	933.481	9,489.828
1981	740.789	54.204	0	1,351.487	11,140.730	41.556	77.692	1,373.168	14,779.626
1982	782.396	57.248	0	1,518.993	12,703.436	47.707	85.873	1,530.443	16,726.096
1983	543.462	38.004	0	1,057.789	9,141.315	35.471	58.273	78.506	10,952.820
1984	580.379	13.572	0	1,333.200	9,741.623	39.893	61.770	756.132	12,526.569
1985	667.740	42.441	0	1,540.611	11,403.920	48.100	69.320	644.383	14,416.515
1986	745.447	45.362	0	1,714.679	12,925.113	55.946	77.115	1,469.725	17,033.387
1987	762.180	44.485	0	1,766.065	13,410.817	59.314	77.108	1,503.601	17,623.570
1988	827.669	46.411	0	1,916.790	14,707.763	61.882	83.540	1,633.680	19,277.735
1989	921.621	49.728	0	2,125.033	16,312.361	66.304	92.825	1,821.693	21,389.565
1990	964.288	50.136	0	1,998.766	17,276.959	66.848	95.259	1,980.383	22,432.639
1991	1,023.374	53.208	0	2,121.239	18,335.590	70.944	101.096	2,101.729	23,807.180
1992	1,169.299	60.795	0	2,727.688	20,646.125	81.061	115.511	2,401.419	27,201.898
1993	1,172.060	60.939	0	2,734.129	20,694.874	81.252	115.784	2,407.089	27,266.127
1994	1,123.198	58.398	0	2,156.809	20,295.455	77.865	110.957	2,306.739	26,129.421
1995	1,202.009	62.497	0	2,803.995	21,223.694	83.328	118.743	2,468.598	27,962.864
1996	534.818	69.191	0	2,756.635	19,492.814	81.921	102.219	2,426.904	25,464.502
1997	1,208.521	67.162	0	3,047.908	22,148.973	90.576	129.072	2,683.338	29,375.550
1998	1,216.671	77.807	0	2,726.511	22,070.376	91.188	129.942	2,820.148	29,132.643
1999	1,258.233	69.974	0	2,819.648	22,824.299	94.303	134.381	2,793.715	29,994.553
2000	1,278.056	70.943	0	3,223.279	21,220.235	95.788	136.498	2,837.730	28,862.529
2001	1,278.336	71.058	0	2,864.700	21,110.372	95.809	136.528	2,838.352	28,395.155
2002	1,393.975	72.121	0	3,272.056	21,060.431	97.237	138.564	2,711.156	28,745.540
2003	1,364.640	70.550	0	3,203.191	20,617.243	95.192	135.648	2,654.103	28,140.567
2004	1,494.892	77.810	0	3,508.929	22,585.122	104.277	148.595	2,897.005	30,816.630
2005	1,480.284	77.153	0	3,474.640	22,307.136	232.331	147.143	2,739.621	30,458.308
2006	1,541.884	80.380	0	3,619.232	23,235.418	242.000	153.266	2,587.428	31,459.608
2007	1,563.559	81.479	0	3,670.110	23,562.051	253.717	155.421	2,615.486	31,901.823
2008	1,599.401	83.191	0	3,754.239	24,102.160	259.533	158.983	2,675.439	32,632.946
2009	1,747.923	90.846	0	4,102.863	26,340.321	283.634	173.747	2,923.885	35,663.219
2010	1,917.507	113.466	0	5,126.760	32,304.300	354.417	217.107	3,386.937	43,420.494
2011	2,110.714	123.965	0	5,643.329	35,559.263	390.128	238.982	3,728.203	47,794.584
2012	2,203.684	129.358	0	5,891.899	37,125.530	407.311	249.508	3,892.418	49,899.708
2013	**2,332.348**	**136,898**	**0**	**6,235,904**	**39,293,142**	**431,093**	**264,076**	**4,119,681**	**52,813,142**
2014	2,332.348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2015	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2016	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2017	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2018	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2019	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2020	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2021	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2022	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2023	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2024	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2025	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2026	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2027	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2028	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2029	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2030	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2031	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2032	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2033	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2034	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2035	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
TOTAL	89,445,213	5,635,199	0	239,761,898	1,590,425,599	14,282,357	10,522,517	175,561,324	2,125,634,107

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13.060	0	0	0	0	0	0	0	0
1969	0	17.804	0	0	0	0	0	0	0	0
1970	0	37.905	0	0	0	0	0	0	0	0
1971	0	48.508	0	0	0	0	0	0	0	0
1972	160.756	74.751	41.797	4.662	64.303	1.367	67.518	13.021	369.739	85.202
1973	222.207	107.163	51.552	7.279	79.994	2.577	95.104	26.131	54.908	14.338
1974	279.090	143.266	59.539	10.791	93.030	3.721	121.869	39.631	465.150	114.427
1975	319.822	166.307	63.964	13.250	100.515	4.752	140.722	50.989	479.733	119.705
1976	431.018	207.673	74.449	17.045	117.550	6.269	174.366	67.591	538.772	137.142
1977	469.922	226.502	79.144	19.079	122.180	6.861	189.848	77.255	540.410	139.097
1978	600.180	274.819	97.313	24.428	147.413	9.687	236.913	98.345	631.768	165.313
1979	720.173	320.077	115.033	29.836	171.470	11.889	284.640	117.285	714.457	189.760
1980	857.818	376.845	134.920	35.949	210.736	14.256	337.177	138.590	811.952	215.694
1981	1.355.100	592.631	218.713	57.637	343.292	22.946	534.813	211.396	1.237.658	330.644
1982	1.551.434	664.082	254.298	66.408	400.739	26.335	313.057	235.100	1.341.923	364.482
1983	1.110.994	472.521	184.283	47.759	291.367	19.002	434.517	163.925	943.775	252.096
1984	450.405	509.602	202.914	52.247	321.718	20.719	472.282	174.500	1.003.760	266.383
1985	565.881	591.346	240.344	61.540	381.970	24.474	551.734	200.605	1.152.983	308.405
1986	635.066	659.259	275.347	70.160	438.498	27.822	625.994	223.785	1.285.253	350.799
1987	652.450	676.176	288.131	73.104	467.095	29.064	648.002	228.654	1.319.729	364.779
1988	711.641	742.582	319.496	80.756	525.996	32.024	711.641	248.146	1.438.752	402.232
1989	2.083.593	830.453	362.565	91.333	605.021	36.301	803.932	276.155	1.607.864	454.180
1990	2.207.667	869.029	386.049	96.930	636.731	38.438	848.974	289.119	1.696.277	481.308
1991	2.454.678	961.298	409.704	102.869	675.746	40.793	900.994	306.835	1.819.725	510.800
1992	2.804.695	1.098.371	468.125	117.538	772.102	46.610	1.029.469	350.587	2.079.203	583.636
1993	2.811.318	1.100.964	469.230	117.815	773.925	46.720	1.031.900	351.415	2.084.113	585.014
1994	2.694.116	1.055.065	449.668	112.905	741.661	44.772	988.880	336.766	1.997.227	560.625
1995	2.883.156	1.129.097	481.220	120.826	793.702	47.914	1.058.269	360.394	2.137.369	599.963
1996	2.834.460	1.110.027	473.093	118.785	780.296	47.104	1.040.394	354.307	2.101.269	589.830
1997	3.133.957	1.227.316	523.081	131.336	862.744	52.082	1.150.325	391.745	2.323.295	652.153
1998	3.155.093	1.235.593	526.609	132.222	868.562	52.433	1.728.006	394.387	2.338.963	656.551
1999	3.262.870	1.277.800	544.598	136.739	898.233	54.224	1.787.034	407.859	2.418.863	678.979
2000	3.314.278	2.279.763	553.178	138.893	912.384	55.078	1.815.190	510.073	2.456.972	689.676
2001	3.315.004	2.280.263	553.299	138.924	912.584	55.090	1.815.587	510.185	2.457.510	689.827
2002	3.437.351	2.314.256	561.548	140.995	926.188	55.912	1.842.654	517.791	2.494.146	700.112
2003	3.365.016	2.265.555	549.731	138.028	906.698	54.735	1.803.877	506.894	2.441.659	685.379
2004	3.686.201	2.481.798	602.201	151.202	993.241	59.960	1.976.053	555.277	2.674.711	750.797
2005	3.650.179	2.457.547	596.316	149.725	983.535	59.374	1.956.744	549.850	2.648.574	743.459
2006	3.802.076	2.559.814	3.256.234	155.955	1.344.440	61.844	2.038.171	572.732	2.758.791	774.397
2007	3.855.524	2.595.798	3.302.008	158.148	1.363.339	62.714	2.066.822	580.783	2.797.573	785.284
2008	3.943.904	2.655.301	3.377.700	161.773	1.394.591	64.151	2.114.200	594.096	2.861.701	803.284
2009	4.310.140	2.901.877	3.691.358	176.795	1.524.095	70.109	2.310.528	649.264	3.127.443	877.878
2010	5.385.764	3.626.059	5.269.593	220.916	2.123.453	87.605	3.153.757	811.293	3.907.916	1.096.959
2011	5.928.431	3.991.419	5.800.554	243.175	2.337.412	96.431	3.471.528	893.038	4.301.676	1.207.488
2012	6.189.558	4.167.227	6.056.049	253.886	2.440.367	100.679	3.624.437	932.373	4.491.150	1.260.674
2013	**6.550.942**	**4.410.535**	**6.409.638**	**268.709**	**2.582.850**	**106.557**	**3.836.054**	**986.811**	**4.753.371**	**1.334.280**
2014	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	3.836.054	986.811	4.753.371	1.334.280
2015	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	3.975.041	986.811	4.753.371	1.334.280
2016	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	3.975.041	986.811	4.753.371	1.334.280
2017	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	3.975.041	986.811	4.753.371	1.334.280
2018	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	3.975.041	986.811	4.753.371	1.334.280
2019	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	3.975.041	986.811	4.753.371	1.334.280
2020	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2021	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2022	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2023	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2024	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2025	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2026	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2027	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2028	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2029	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2030	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2031	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2032	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2033	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2034	6.550.942	4.410.535	6.409.638	268.709	2.582.850	106.557	4.160.358	986.811	4.753.371	1.334.280
2035	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
TOTAL	246,274,652	156,836,874	189,386,622	10,359,950	90,254,466	4,105,649	142,410,963	37,014,820	185,682,245	51,927,191

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241.150
1968	0	0	0	13.060	0	1.050	875	1.925	0	583.631
1969	0	0	0	17.804	0	1.225	929	2.154	0	827.578
1970	0	0	0	37.905	0	3.848	1.995	5.843	0	2.160.886
1971	0	0	0	48.508	0	4.546	3.186	7.732	0	2.696.792
1972	0	2.043.211	0	2.926.327	0	4.929	3.778	8.707	0	7.206.052
1973	0	2.317.893	0	2.979.146	0	7.059	4.444	11.503	0	7.456.998
1974	0	4.231.933	0	5.562.447	0	8.336	4.931	13.267	0	10.683.514
1975	0	5.073.286	0	6.533.045	0	9.416	5.117	14.533	0	12.440.851
1976	0	6.422.167	0	8.194.042	0	7.004	5.780	12.784	0	15.299.760
1977	0	7.104.278	0	8.974.576	0	16.917	5.827	22.744	0	15.869.924
1978	0	9.016.389	0	11.302.568	0	12.635	6.844	19.479	0	19.425.531
1979	0	10.935.192	0	13.609.812	0	16.575	7.773	24.348	0	23.095.855
1980	84.294	13.102.796	12.396	16.333.423	0	19.834	8.801	28.635	0	27.557.096
1981	140.930	20.910.099	36.136	25.991.995	0	21.682	13.370	35.052	0	43.335.911
1982	167.929	23.998.560	57.248	29.441.595	0	16.117	14.694	30.811	0	49.027.703
1983	124.148	17.203.307	50.672	21.298.366	0	15.202	10.134	25.336	0	34.186.736
1984	138.982	18.766.458	64.344	22.444.314	20.590	15.442	10.681	46.713	0	37.051.405
1985	166.935	22.050.974	84.882	26.382.073	24.050	16.976	12.166	53.192	0	43.235.458
1986	195.056	25.089.658	120.965	29.997.662	31.753	18.145	13.457	63.355	0	49.817.447
1987	207.598	26.095.043	148.284	31.198.109	37.071	17.794	13.642	68.507	0	51.663.899
1988	233.604	28.781.238	201.116	34.429.224	46.722	18.565	14.852	80.139	0	57.062.086
1989	268.530	32.505.376	265.215	40.190.518	61.184	19.891	16.576	97.651	0	65.617.116
1990	289.119	33.616.369	334.242	41.790.252	63.506	20.055	17.381	100.942	0	68.658.631
1991	306.835	35.676.185	354.722	44.521.184	170.267	21.283	19.155	210.705	0	73.265.317
1992	350.587	40.763.329	405.303	50.869.555	194.545	24.318	22.697	241.560	0	83.873.685
1993	351.415	40.859.579	406.260	50.989.668	195.005	24.376	23.563	242.944	0	84.237.281
1994	336.766	39.156.173	389.323	48.863.947	186.875	23.360	23.360	233.595	0	80.866.329
1995	360.394	41.903.674	416.641	52.292.619	199.987	24.999	26.040	251.026	0	86.725.209
1996	0	41.195.923	409.604	51.055.092	196.610	24.576	26.624	247.810	0	83.007.946
1997	0	45.548.810	447.746	56.444.590	214.918	27.173	30.223	272.314	0	93.062.361
1998	0	45.855.992	450.529	57.394.940	107.459	27.356	31.537	166.352	0	93.159.618
1999	47.152	47.422.430	466.491	59.403.272	226.327	28.291	33.820	288.438	0	96.994.387
2000	71.841	48.169.576	478.942	61.445.844	229.892	69.207	35.708	334.807	0	98.699.723
2001	95.809	48.180.135	479.047	61.483.264	229.942	83.833	37.187	350.962	0	98.781.493
2002	97.237	48.898.394	486.188	62.472.772	233.371	85.083	39.185	357.639	0	100.275.854
2003	118.989	47.869.376	475.957	61.181.894	228.460	83.293	39.743	351.496	0	98.210.650
2004	156.416	52.438.419	521.386	67.047.662	250.266	92.048	0	342.314	0	107.579.616
2005	167.795	51.925.988	516.291	66.405.377	247.820	717.290	0	965.110	0	107.188.794
2006	188.222	51.397.939	537.776	69.448.391	258.133	32.606	8.699	299.438	0	110.967.023
2007	204.501	52.120.469	545.336	70.438.299	268.738	33.950	19.600	322.288	0	112.569.420
2008	482.528	53.315.217	557.836	72.326.282	274.736	794.785	56.138	1.125.659	0	116.229.450
2009	527.337	58.266.144	609.638	79.042.606	292.626	844.842	63.417	1.200.885	0	127.004.742
2010	658.937	72.806.845	761.778	99.910.875	365.653	1.054.033	81.825	1.501.511	0	158.911.895
2011	725.331	80.142.822	838.533	109.977.838	414.001	1.185.940	92.561	1.692.502	0	174.964.626
2012	757.280	83.672.846	875.468	114.821.994	424.826	1.216.951	100.037	1.741.814	0	182.648.117
2013	**801.494**	**88.558.169**	**926.583**	**121.525.993**	**444.760**	**1.274.052**	**109.975**	**1.828.787**	**0**	**193.299.794**
2014	801.494	88.558.169	926.583	121.525.993	444.760	1.274.052	114.082	1.832.894	0	193.306.217
2015	801.494	88.558.169	926.583	121.664.980	444.760	1.274.052	118.645	1.837.457	0	193.313.097
2016	801.494	88.558.169	926.583	121.664.980	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2017	801.494	88.558.169	926.583	121.664.980	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2018	801.494	88.558.169	926.583	121.664.980	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2019	801.494	88.558.169	926.583	121.664.980	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2020	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2021	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2022	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2023	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2024	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2025	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2026	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2027	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2028	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2029	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2030	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2031	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2032	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2033	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2034	801.494	88.558.169	926.583	121.850.297	444.760	1.274.052	123.208	1.842.020	0	193.317.660
2035	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
TOTAL	26,456,859	3,473,688,379	34,117,704	4,648,516,374	15,924,813	36,116,032	3,815,214	55,856,059	0	7,460,697,854

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,000	149,378	416,955	692,333	131,674	270,727	402,401
1996	132,304	232,343	364,647	158,514	180,787	505,043	844,344	242,654	534,448	777,102
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,616	988,426
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	650,644	774,442	1,425,086	1,279,346	561,077	1,584,692	3,425,115	389,462	2,472,960	2,862,422
2013	**704,880**	**839,439**	**1,544,319**	**1,389,005**	**609,731**	**1,716,367**	**3,715,103**	**422,721**	**2,682,014**	**3,104,735**
2014	745,633	887,972	1,633,605	1,469,311	644,983	1,815,600	3,929,894	447,161	2,837,077	3,284,238
2015	783,637	933,230	1,716,867	1,544,200	677,857	1,908,138	4,130,195	469,952	2,981,678	3,451,630
2016	787,346	937,647	1,724,993	1,551,509	681,065	1,917,170	4,149,744	472,176	2,995,790	3,467,966
2017	776,423	924,640	1,701,063	1,529,985	671,617	1,890,573	4,092,175	465,626	2,954,230	3,419,856
2018	697,336	830,455	1,527,791	1,374,140	603,206	1,697,998	3,675,344	418,197	2,653,311	3,071,508
2019	735,600	876,023	1,611,623	1,449,540	636,304	1,791,169	3,877,013	441,144	2,798,900	3,240,044
2020	693,167	825,490	1,518,657	1,365,924	599,599	1,687,846	3,653,369	415,697	2,637,447	3,053,144
2021	690,630	822,468	1,513,098	1,360,924	597,404	1,681,668	3,639,996	414,175	2,627,793	3,041,968
2022	666,264	793,452	1,459,716	1,312,911	576,328	1,622,339	3,511,578	399,563	2,535,084	2,934,647
2023	667,592	795,033	1,462,625	1,315,528	577,477	1,625,573	3,518,578	400,359	2,540,138	2,940,497
2024	648,149	771,879	1,420,028	1,277,214	560,658	1,578,229	3,416,101	388,699	2,466,159	2,854,858
2025	592,633	705,765	1,298,398	1,167,817	512,636	1,443,049	3,123,502	355,406	2,254,924	2,610,330
2026	555,062	661,022	1,216,084	1,093,781	480,137	1,351,565	2,925,483	332,874	2,111,970	2,444,844
2027	606,481	722,256	1,328,737	1,195,105	524,615	1,476,768	3,196,488	363,711	2,307,614	2,671,325
2028	474,823	565,465	1,040,288	935,666	410,729	1,156,184	2,502,579	284,755	1,806,666	2,091,421
2029	511,986	609,722	1,121,708	1,008,897	442,875	1,246,675	2,698,447	307,041	1,948,068	2,255,109
2030	42,834	51,011	93,845	84,407	37,052	104,300	225,759	25,688	162,980	188,668
2031	42,943	51,141	94,084	84,622	37,147	104,566	226,335	25,753	163,396	189,149
2032	42,893	51,081	93,974	84,522	37,103	104,442	226,067	25,723	163,203	188,926
2033	42,939	51,136	94,075	84,613	37,143	104,555	226,311	25,751	163,379	189,130
2034	42,891	51,079	93,970	84,519	37,101	104,438	226,058	25,722	163,197	188,919
2035	42,907	51,098	94,005	84,552	37,116	104,479	226,147	25,732	163,260	188,992
TOTAL	16,464,222	21,136,691	37,600,913	32,682,775	15,609,534	43,876,957	92,169,266	11,187,623	67,528,544	78,716,167

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,227	6,339	0	317,885	2,894,182	8,598	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,241	10,460	13,978	346,366	3,624,422
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	460,593	21,585	0	1,131,967	9,257,111	68,149	40,700	867,581	11,847,686
2013	**484,429**	**23,395**	**0**	**1,226,390**	**9,620,630**	**73,823**	**44,101**	**882,509**	**12,355,277**
2014	512,437	24,748	0	1,297,295	10,176,854	78,091	46,651	933,532	13,069,608
2015	538,555	26,009	0	1,363,416	10,695,553	82,071	49,028	981,113	13,735,745
2016	541,104	26,132	0	1,369,869	10,746,175	82,460	49,261	985,756	13,800,757
2017	533,597	25,770	0	1,350,865	10,597,095	81,316	48,577	972,081	13,609,301
2018	479,245	23,145	0	1,213,265	9,517,670	73,033	43,629	873,064	12,223,051
2019	505,541	24,415	0	1,279,838	10,039,911	77,040	46,023	920,970	12,893,738
2020	476,379	23,006	0	1,206,011	9,460,763	72,596	43,368	867,844	12,149,967
2021	474,636	22,922	0	1,201,597	9,426,135	72,331	43,209	864,668	12,105,498
2022	457,890	22,113	0	1,159,204	9,093,580	69,779	41,685	834,162	11,678,413
2023	458,803	22,157	0	1,161,515	9,111,706	69,918	41,768	835,825	11,701,692
2024	445,441	21,512	0	1,127,687	8,846,337	67,882	40,552	811,482	11,360,893
2025	407,287	19,670	0	1,031,097	8,088,619	62,067	37,078	741,976	10,387,794
2026	381,467	18,423	0	965,729	7,575,829	58,132	34,728	694,938	9,729,246
2027	416,804	20,129	0	1,055,190	8,277,623	63,518	37,945	759,314	10,630,523
2028	326,322	15,759	0	826,124	6,480,676	49,729	29,707	594,478	8,322,795
2029	351,863	16,993	0	890,782	6,987,897	53,621	32,033	641,006	8,974,195
2030	29,438	1,422	0	74,525	584,626	4,486	2,680	53,628	750,805
2031	29,513	1,425	0	74,715	586,118	4,498	2,687	53,765	752,721
2032	29,478	1,424	0	74,627	585,423	4,492	2,684	53,701	751,829
2033	29,510	1,425	0	74,707	586,055	4,497	2,686	53,759	752,639
2034	29,477	1,424	0	74,624	585,402	4,492	2,683	53,699	751,801
2035	29,488	1,424	0	74,653	585,627	4,494	2,685	53,720	752,091
TOTAL	13,059,619	616,814	0	31,810,163	235,586,723	1,752,430	1,156,364	24,227,557	308,209,670

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,083	290,999	111,729	31,823	184,169	8,769	229,530	64,852	623,848	165,594
1996	606,387	353,131	135,428	38,635	223,236	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,852,845	1,555,482	1,822,656	114,240	889,871	31,340	1,242,300	262,799	2,248,384	597,709
2013	**2,009,977**	**1,687,999**	**1,985,496**	**123,887**	**965,459**	**33,958**	**1,347,273**	**284,729**	**2,436,140**	**647,551**
2014	2,126,185	1,785,592	2,100,289	131,050	1,021,278	35,921	1,425,167	301,191	2,576,987	684,990
2015	2,234,554	1,876,601	2,207,337	137,729	1,073,331	37,752	1,497,805	316,542	2,708,332	719,903
2016	2,245,130	1,885,483	2,217,785	138,381	1,078,411	37,931	1,504,894	318,040	2,721,151	723,310
2017	2,213,984	1,859,326	2,187,018	136,461	1,063,450	37,405	1,484,017	313,628	2,683,401	713,275
2018	1,988,466	1,669,934	1,964,247	122,561	955,127	33,595	1,332,854	281,682	2,410,068	640,621
2019	2,097,575	1,761,564	2,072,027	129,286	1,007,535	35,438	1,405,989	297,138	2,542,310	675,772
2020	1,976,577	1,659,949	1,952,503	121,828	949,416	33,394	1,324,885	279,998	2,395,658	636,791
2021	1,969,342	1,653,874	1,945,356	121,382	945,941	33,271	1,320,036	278,973	2,386,890	634,460
2022	1,899,864	1,595,525	1,876,724	117,100	912,568	32,098	1,273,465	269,131	2,302,680	612,076
2023	1,903,651	1,598,705	1,880,465	117,333	914,387	32,162	1,276,003	269,667	2,307,270	613,296
2024	1,848,209	1,552,145	1,825,698	113,916	887,756	31,225	1,238,841	261,813	2,240,073	595,434
2025	1,689,904	1,419,198	1,669,321	104,159	811,717	28,550	1,132,730	239,388	2,048,204	544,434
2026	1,582,770	1,329,226	1,563,492	97,556	760,257	26,740	1,060,919	224,212	1,918,355	509,918
2027	1,729,391	1,452,360	1,708,328	106,593	830,684	29,218	1,159,198	244,982	2,096,063	557,155
2028	1,353,966	1,137,075	1,337,476	83,453	650,355	22,875	907,554	191,800	1,641,040	436,205
2029	1,459,937	1,226,070	1,442,155	89,985	701,256	24,665	978,585	206,812	1,769,478	470,345
2030	122,142	102,576	120,654	7,528	58,669	2,064	81,871	17,302	148,039	39,350
2031	122,454	102,838	120,962	7,548	58,819	2,069	82,080	17,347	148,417	39,451
2032	122,309	102,716	120,819	7,539	58,749	2,066	81,983	17,326	148,241	39,404
2033	122,441	102,827	120,949	7,547	58,812	2,069	82,071	17,345	148,401	39,447
2034	122,304	102,712	120,815	7,538	58,747	2,066	81,980	17,325	148,236	39,403
2035	122,351	102,752	120,861	7,541	58,769	2,067	82,011	17,332	148,293	39,418
TOTAL	51,844,149	46,403,071	44,274,837	3,222,288	23,759,483	884,348	35,179,238	7,297,862	63,640,036	16,863,538

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,433	90,436	12,943,057	16,957	2,119	3,704	22,780	0	18,013,188
1996	124,074	12,810,361	109,783	15,730,703	20,640	2,580	4,621	27,841	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,359
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	365,251	38,530,015	324,481	49,837,373	59,975	171,804	20,966	252,745	0	69,650,427
2013	**395,709**	**39,971,232**	**351,635**	**52,241,045**	**64,961**	**186,087**	**23,079**	**274,127**	**0**	**73,234,606**
2014	418,587	42,282,199	371,965	55,261,401	68,717	196,846	24,413	289,976	0	77,468,722
2015	439,922	44,437,258	390,924	58,077,990	72,219	206,879	25,658	304,756	0	81,417,183
2016	442,004	44,647,579	392,774	58,352,873	72,561	207,858	25,779	306,198	0	81,802,531
2017	435,872	44,028,192	387,325	57,543,354	71,554	204,974	25,421	301,949	0	80,667,698
2018	391,474	39,543,460	347,872	51,681,961	64,266	184,095	22,832	271,193	0	72,450,848
2019	412,955	41,713,235	366,960	54,517,784	67,792	194,197	24,085	286,074	0	76,426,276
2020	389,133	39,307,025	345,792	51,372,949	63,882	182,995	22,695	269,572	0	72,017,658
2021	387,709	39,163,154	344,526	51,184,914	63,648	182,325	22,612	268,585	0	71,754,059
2022	374,031	37,781,477	332,371	49,379,110	61,402	175,893	21,815	259,110	0	69,222,574
2023	374,776	37,856,786	333,034	49,477,535	61,525	176,243	21,858	259,626	0	69,360,553
2024	363,861	36,754,246	323,335	48,036,552	59,733	171,110	21,222	252,065	0	67,340,497
2025	332,695	33,606,124	295,640	43,922,064	54,616	156,454	19,404	230,474	0	61,572,562
2026	311,604	31,475,611	276,897	41,137,557	51,154	146,535	18,174	215,863	0	57,669,077
2027	340,469	34,391,384	302,548	44,948,373	55,893	160,110	19,857	235,860	0	63,011,306
2028	266,559	26,925,536	236,869	35,190,763	43,759	125,352	15,547	184,658	0	49,332,504
2029	287,421	29,032,908	255,408	37,945,025	47,184	135,163	16,763	199,110	0	53,193,594
2030	24,046	2,428,968	21,368	3,174,577	3,948	11,308	1,402	16,658	0	4,450,312
2031	24,108	2,435,170	21,423	3,182,686	3,958	11,337	1,406	16,701	0	4,461,676
2032	24,079	2,432,282	21,397	3,178,910	3,953	11,324	1,404	16,681	0	4,456,387
2033	24,105	2,434,908	21,420	3,182,342	3,957	11,336	1,406	16,699	0	4,461,196
2034	24,078	2,432,193	21,396	3,178,793	3,953	11,323	1,404	16,680	0	4,456,221
2035	24,088	2,433,129	21,405	3,180,017	3,954	11,327	1,405	16,686	0	4,457,938
TOTAL	8,658,432	1,043,115,971	9,113,363	1,354,256,616	1,687,999	3,375,309	537,702	5,601,010	0	1,876,553,642

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11.750	43.787	21.132	76.669	0	0	0
1963	0	0	0	199.726	190.272	447.723	837.721	0	0	0
1964	0	0	0	263.282	277.455	621.356	1.162.093	6.696	21.667	28.363
1965	0	0	0	373.816	404.324	1.158.090	1.936.231	13.756	36.029	49.785
1966	18.064	0	18.064	419.467	421.722	1.412.954	2.254.143	26.524	61.349	87.873
1967	41.574	0	41.574	553.116	548.491	1.863.198	2.964.805	56.469	118.263	174.732
1968	128.628	0	128.628	683.002	633.184	2.178.465	3.494.650	115.960	229.807	345.767
1969	254.715	0	254.715	817.713	583.436	2.298.736	3.699.885	185.156	358.861	544.017
1970	277.547	0	277.547	904.070	640.297	2.787.966	4.332.334	200.150	387.675	587.826
1971	227.474	0	227.474	845.599	675.193	2.807.017	4.327.809	202.413	392.912	595.325
1972	224.978	0	224.978	929.719	822.397	3.027.749	4.779.864	209.057	406.589	615.646
1973	221.091	31.366	252.457	916.215	716.492	3.120.786	4.753.493	206.557	402.723	609.280
1974	240.498	32.938	273.437	956.855	746.933	3.325.022	5.028.809	208.545	407.090	615.636
1975	237.459	36.291	273.750	1.015.330	793.055	3.214.046	5.022.430	225.895	439.873	665.768
1976	271.292	40.836	312.127	1.128.428	943.464	3.362.542	5.434.433	228.976	447.299	676.276
1977	293.627	45.096	338.723	1.097.104	922.203	3.303.461	5.322.768	238.699	468.721	707.420
1978	273.870	49.178	323.048	1.185.967	935.819	3.712.581	5.834.367	245.331	484.259	729.590
1979	289.479	53.340	342.819	1.282.607	1.009.566	3.819.533	6.111.707	243.110	483.437	726.547
1980	310.846	86.073	396.919	1.435.647	1.173.798	4.119.071	6.728.515	282.254	540.553	822.807
1981	347.781	112.848	460.629	1.544.254	1.349.125	4.507.566	7.400.945	307.065	596.670	903.736
1982	438.335	141.835	580.171	1.624.648	1.369.536	4.941.393	7.935.577	328.215	682.546	1.010.761
1983	354.787	163.294	518.081	1.495.012	1.260.138	4.910.241	7.665.391	357.218	702.083	1.059.301
1984	467.336	246.698	714.034	1.805.097	1.478.394	6.870.249	10.153.741	409.530	801.057	1.210.586
1985	736.074	386.306	1.122.380	2.303.007	2.225.097	7.796.485	12.324.588	500.696	969.931	1.470.627
1986	1.120.086	714.246	1.834.332	2.171.700	2.014.104	8.193.844	12.379.648	536.751	1.038.030	1.574.782
1987	1.773.801	1.582.227	3.356.028	2.668.289	2.505.662	7.980.255	13.154.206	570.645	1.148.974	1.719.618
1988	2.349.572	2.524.763	4.874.336	2.729.526	2.774.430	7.830.284	13.334.240	673.071	1.439.620	2.112.691
1989	2.548.764	3.701.384	6.250.149	2.713.537	2.515.471	7.578.849	12.807.857	772.571	1.814.759	2.587.330
1990	2.900.023	3.848.935	6.748.958	3.148.894	2.929.775	8.355.392	14.434.060	933.367	2.046.370	2.979.737
1991	2.941.321	4.170.227	7.111.548	2.420.826	2.384.246	6.430.834	11.235.906	979.709	2.366.841	3.346.550
1992	2.797.727	4.144.993	6.942.720	2.895.301	2.927.114	7.656.940	13.479.355	1.118.807	2.526.860	3.645.667
1993	2.855.497	4.172.491	7.027.989	3.752.077	2.977.354	8.849.995	15.579.426	1.185.666	2.726.057	3.911.723
1994	2.987.938	4.225.291	7.213.229	3.789.170	3.586.255	9.613.545	16.988.970	1.335.974	3.518.042	4.854.016
1995	2.961.322	4.405.219	7.366.541	4.037.808	3.313.352	8.393.827	15.744.987	1.647.816	6.195.416	7.843.232
1996	3.045.020	4.898.210	7.943.230	3.645.648	3.178.398	9.228.554	16.052.600	2.592.043	15.232.541	17.824.584
1997	3.028.005	4.734.808	7.762.812	3.872.157	3.145.550	9.338.015	16.355.722	3.002.833	23.737.163	26.739.996
1998	2.936.062	4.588.898	7.524.960	3.478.998	3.201.607	9.077.805	15.758.410	3.254.941	28.393.640	31.648.581
1999	3.164.190	5.083.795	8.247.984	4.203.019	3.692.801	11.435.485	19.331.304	3.811.208	29.671.335	33.482.543
2000	3.464.529	5.628.449	9.092.978	5.781.287	3.576.869	10.159.835	19.517.991	3.773.375	30.317.842	34.091.217
2001	4.097.061	6.433.922	10.530.983	9.826.078	4.084.939	11.636.233	25.547.250	4.327.112	32.480.910	36.808.023
2002	4.331.756	6.603.353	10.935.109	13.354.844	4.088.156	13.159.108	30.602.108	4.057.291	32.169.231	36.226.522
2003	4.458.386	6.952.204	11.410.590	10.026.179	3.821.866	11.987.633	25.835.679	4.144.082	32.501.211	36.645.293
2004	4.999.061	7.324.892	12.323.953	8.409.287	4.224.190	11.691.461	24.324.938	4.218.244	33.052.427	37.270.671
2005	4.342.204	6.789.908	11.132.112	8.422.790	4.337.751	12.359.232	25.119.773	4.322.474	33.052.684	37.375.157
2006	4.318.901	6.375.411	10.694.312	8.480.534	4.374.186	12.592.090	25.446.809	4.200.648	32.822.284	37.022.931
2007	4.488.200	6.862.804	11.351.005	9.359.386	4.809.107	13.615.593	27.784.085	4.284.910	33.607.662	37.892.572
2008	5.259.425	6.864.760	12.124.185	10.547.102	5.195.610	14.039.703	29.782.416	4.860.581	35.222.237	40.082.818
2009	5.826.734	7.075.532	12.902.267	9.679.818	4.913.357	14.254.130	28.847.305	4.780.192	33.978.753	38.758.944
2010	6.468.318	8.737.564	15.205.883	11.154.344	5.584.735	15.888.124	32.627.203	5.350.328	36.601.119	41.951.447
2011	7.003.648	9.289.088	16.292.736	12.881.048	6.486.770	18.384.750	37.752.569	5.567.411	38.131.495	43.698.906
2012	8.200.718	11.568.686	19.769.404	15.804.471	7.644.011	21.902.437	45.350.919	6.040.660	43.198.157	49.238.817
2013	**8.373.749**	**10.736.661**	**19.110.410**	**15.433.660**	**7.834.772**	**20.896.943**	**44.165.375**	**7.139.339**	**40.155.215**	**47.294.554**
2014	8.117.749	10.737.351	18.855.099	14.934.267	7.483.172	19.817.815	42.235.255	5.981.535	40.567.632	46.549.167
2015	7.712.280	10.418.132	18.130.412	14.514.801	7.101.855	18.707.663	40.324.319	5.932.134	40.326.850	46.258.984
2016	7.762.367	10.553.791	18.316.158	14.521.378	7.095.018	18.608.229	40.224.625	5.939.988	40.471.906	46.411.894
2017	7.743.961	10.583.867	18.327.828	14.561.715	7.045.410	18.434.775	40.041.900	5.904.796	40.486.451	46.391.247
2018	7.836.964	10.575.096	18.412.060	14.351.491	6.967.727	18.227.858	39.547.076	5.940.505	41.033.129	46.973.634
2019	7.845.087	10.661.401	18.506.488	14.327.734	6.969.226	18.222.417	39.519.377	5.952.743	41.274.790	47.227.533
2020	7.818.475	10.652.029	18.470.503	14.261.186	6.943.416	18.154.690	39.359.292	5.944.099	41.286.397	47.230.496
2021	7.837.152	10.693.527	18.530.679	14.297.245	6.961.765	18.201.297	39.460.306	5.957.700	41.452.644	47.410.343
2022	7.830.615	10.705.521	18.536.136	14.302.503	6.966.454	18.214.305	39.483.263	5.962.619	41.540.621	47.503.240
2023	7.846.040	10.710.917	18.556.957	14.314.525	6.972.778	18.231.424	39.518.727	5.973.222	41.594.481	47.567.703
2024	7.839.669	10.724.681	18.564.350	14.299.230	6.967.439	18.212.868	39.479.537	5.973.183	41.571.563	47.544.746
2025	7.787.788	10.691.105	18.478.892	14.206.568	6.927.911	18.105.365	39.239.844	5.952.105	41.408.782	47.360.886
2026	7.764.088	10.683.123	18.447.211	14.135.300	6.897.351	18.012.039	39.044.690	5.936.377	41.312.017	47.248.394
2027	7.831.942	10.782.197	18.614.140	14.308.165	6.976.002	18.235.163	39.519.330	5.992.029	41.608.095	47.600.124
2028	7.715.222	10.662.699	18.377.921	14.078.102	6.876.338	17.952.408	38.906.848	5.923.429	41.165.740	47.089.169
2029	7.767.858	10.745.112	18.512.970	14.175.955	6.920.344	18.073.135	39.169.434	5.959.497	41.372.447	47.331.944
2030	7.306.288	10.213.055	17.519.343	13.281.706	6.529.365	16.970.116	36.781.187	5.692.901	39.650.678	45.343.579
2031	7.310.888	10.235.501	17.546.389	13.343.750	6.558.521	17.058.209	36.960.480	5.714.642	39.736.203	45.450.845
2032	7.317.657	10.258.324	17.575.981	13.347.207	6.561.275	17.054.655	36.963.137	5.721.857	39.786.595	45.508.452
2033	7.305.949	10.255.182	17.561.131	13.407.018	6.590.471	17.141.255	37.138.744	5.746.279	39.896.052	45.642.331
2034	7.253.311	10.223.205	17.476.516	13.395.401	6.584.956	17.115.046	37.095.403	5.750.650	39.930.833	45.681.483
2035	7.125.908	10.122.074	17.247.982	13.450.434	6.611.112	17.199.368	37.260.914	5.776.580	40.045.445	45.822.025
TOTAL	287,374,730	393,352,708	680,727,438	528,294,891	283,794,519	794,108,357	1,606,197,766	223,909,189	1,516,105,620	1,740,014,809

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

SAN JOAQUIN VALLEY AREA									
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2.725	0	0	0	0	0	2.725
1965	0	0	6.029	73.569	0	0	0	0	79.598
1966	0	0	12.039	137.330	0	0	0	0	149.368
1967	0	0	26.257	267.612	0	0	0	0	293.869
1968	226.004	19.413	54.589	445.438	1,712.817	16.947	19.712	308.090	2,803.010
1969	242.183	11.032	87.576	525.094	2,735.762	16.825	19.452	461.727	4,099.651
1970	307.405	34.468	94.674	573.999	3,887.088	21.435	30.476	523.443	5,472.988
1971	328.984	37.196	95.695	605.889	5,173.585	27.175	34.764	714.834	7,018.121
1972	382.813	40.457	98.789	631.615	7,149.909	26.473	63.973	1,992.118	10,386.146
1973	400.287	39.079	97.550	1,025.888	7,298.355	28.816	39.358	784.663	9,713.996
1974	509.488	40.293	98.460	1,143.571	8,019.684	29.544	42.666	1,046.798	10,930.504
1975	682.491	40.742	106.703	1,196.448	9,405.833	31.240	48.286	1,560.769	13,072.512
1976	721.396	43.263	108.083	1,323.177	10,653.662	32.667	52.235	1,445.211	14,379.694
1977	581.627	39.180	112.554	1,365.869	10,975.063	34.433	54.331	1,141.007	14,304.064
1978	700.307	36.029	115.521	1,564.175	13,305.070	38.928	59.153	1,175.222	16,994.404
1979	784.015	48.016	114.253	1,668.163	15,382.059	43.065	70.748	1,729.632	19,839.951
1980	965.128	49.751	125.950	1,770.264	17,040.284	48.021	95.112	1,675.899	21,770.409
1981	1,214.067	84.117	134.169	2,427.527	22,649.944	66.495	100.769	2,287.189	28,964.277
1982	1,250.183	70.311	135.057	2,516.846	25,052.899	70.662	108.421	2,282.118	31,486.498
1983	1,184.575	52.661	149.201	2,085.047	24,696.801	75.442	87.550	507.245	28,838.523
1984	1,494.205	28.643	164.505	3,352.673	33,474.481	94.321	121.570	1,544.530	40,274.927
1985	1,770.146	130.073	184.905	3,876.680	39,418.780	117.583	139.653	2,818.257	48,456.078
1986	2,012.124	79.450	180.445	4,079.838	43,496.352	136.715	153.315	3,658.958	53,797.197
1987	1,887.466	95.368	179.872	4,557.695	42,797.384	137.332	151.558	3,752.094	53,558.770
1988	1,972.581	109.746	193.735	4,704.495	44,754.521	138.278	146.723	3,906.812	55,926.890
1989	2,127.372	101.873	187.914	4,652.236	46,944.086	137.086	166.555	4,388.450	58,705.572
1990	1,885.279	87.077	221.391	4,799.306	45,726.662	121.153	148.861	3,966.913	56,956.642
1991	1,692.111	80.366	220.282	4,535.869	37,573.730	103.909	134.871	3,507.923	47,849.061
1992	2,238.072	105.185	241.456	5,540.058	48,780.935	143.784	175.854	4,546.753	61,772.096
1993	2,460.227	120.188	264.959	5,775.636	54,702.417	161.523	195.419	5,300.607	68,980.975
1994	2,265.050	107.693	306.359	5,200.566	52,152.275	145.626	178.231	4,673.307	65,029.107
1995	2,861.511	115.610	304.297	6,613.715	60,610.465	180.801	210.564	5,532.141	76,429.104
1996	2,053.828	125.300	389.202	6,666.563	58,686.663	178.474	190.176	7,097.906	75,388.112
1997	2,765.091	100.705	276.681	6,429.190	57,553.297	138.117	212.376	4,720.037	72,195.494
1998	2,610.771	119.997	381.846	5,733.156	54,035.440	143.434	203.985	4,973.337	68,201.966
1999	2,708.223	136.405	370.780	6,372.381	57,753.309	184.253	219.054	7,445.489	75,189.894
2000	2,577.555	120.312	304.447	6,088.083	50,955.156	173.041	212.402	6,112.172	66,543.168
2001	3,271.995	145.696	328.182	5,649.939	58,616.566	192.207	259.516	6,443.608	74,907.709
2002	2,987.824	127.766	320.888	6,167.757	53,551.260	187.322	238.819	5,787.329	69,368.965
2003	3,044.394	131.904	342.637	6,544.923	56,215.226	202.558	238.355	6,082.155	72,802.151
2004	3,231.581	168.495	345.114	7,860.070	56,808.959	356.215	253.894	5,838.215	74,862.543
2005	3,781.234	176.651	355.918	6,999.912	67,201.696	688.842	250.340	6,659.874	86,114.467
2006	3,593.259	166.869	295.907	7,461.347	64,031.406	533.030	254.997	5,868.467	82,205.282
2007	3,394.522	158.748	332.864	7,096.386	61,119.724	519.858	252.522	5,825.668	78,700.292
2008	3,368.046	156.550	468.537	7,733.745	62,126.304	544.847	261.028	5,524.693	80,183.750
2009	3,275.867	154.883	433.836	6,918.667	61,013.223	523.420	262.110	5,465.869	78,047.876
2010	3,673.756	238.901	508.081	8,100.147	72,988.287	657.356	331.017	6,572.293	93,069.837
2011	4,592.077	220.566	500.161	9,738.228	91,406.140	744.897	358.877	6,958.842	114,519.788
2012	4,399.985	270.266	563.822	11,672.784	90,133.038	818.769	416.227	8,365.418	116,640.309
2013	**4,747.137**	**257.706**	**569.989**	**12,755.334**	**94,227.546**	**841.126**	**437.271**	**8,247.445**	**122,083.554**
2014	4,526.674	245.727	540.454	12,252.934	90,095.309	809.159	417.055	7,868.297	116,755.609
2015	4,198.158	236.949	571.074	11,707.769	87,450.208	782.112	402.633	7,618.664	112,967.567
2016	4,222.033	238.325	570.318	11,738.200	87,888.045	786.498	403.614	7,660.516	113,507.548
2017	4,183.262	236.082	560.660	11,493.899	87,396.047	779.559	399.742	7,591.154	112,640.406
2018	4,196.328	237.455	542.576	11,472.200	87,936.723	774.528	399.586	7,610.751	113,170.146
2019	4,198.306	237.259	538.763	11,377.078	87,881.024	773.275	400.451	7,615.231	113,021.387
2020	3,935.146	237.252	541.660	11,356.935	87,918.676	772.946	399.087	7,603.789	112,765.491
2021	3,933.789	237.201	545.308	11,320.989	87,899.567	772.683	399.173	7,601.708	112,710.417
2022	3,939.464	237.740	549.495	11,342.681	88,110.298	774.273	399.285	7,611.217	112,964.453
2023	3,939.140	237.722	553.849	11,342.091	88,206.051	774.193	398.787	7,611.113	113,062.946
2024	3,921.725	236.846	558.158	11,276.702	87,833.391	771.428	397.617	7,580.035	112,575.902
2025	3,893.523	235.609	562.470	11,214.649	87,381.257	767.454	394.565	7,528.535	111,978.063
2026	3,843.894	232.955	567.128	11,057.088	86,372.423	759.143	390.411	7,439.875	110,662.918
2027	3,916.460	236.891	571.460	11,271.302	87,971.240	771.416	396.220	7,570.445	112,705.434
2028	3,830.657	232.812	574.049	11,052.263	86,331.587	758.450	388.204	7,414.311	110,582.333
2029	3,855.085	233.991	578.808	11,103.581	86,855.745	762.136	390.416	7,459.317	111,239.079
2030	3,534.878	218.566	583.644	10,280.784	80,515.158	713.402	361.383	6,876.309	103,084.124
2031	3,574.375	220.930	587.233	10,404.202	81,500.951	720.360	363.968	6,946.530	104,318.549
2032	3,540.969	218.951	592.451	10,270.016	80,719.544	714.268	361.888	6,887.979	103,306.065
2033	3,576.149	221.060	597.393	10,403.588	81,679.707	720.705	363.635	6,950.583	104,512.820
2034	3,537.731	218.785	602.109	10,235.797	80,744.209	713.525	361.507	6,883.188	103,296.851
2035	3,586.396	221.696	606.766	10,429.369	82,106.543	722.355	363.715	6,969.620	105,006.460
TOTAL	181,108,384	9,935,804	24,010,708	459,429,012	3,794,787,846	26,547,911	16,256,088	344,120,693	4,856,196,448

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley - East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33.853	0	0	0	726	0	0	0	51.729	0
1964	63.658	27.447	19.542	4.370	38.211	1.143	29.757	8.205	82.811	34.987
1965	119.982	53.007	34.348	7.194	42.701	2.082	52.705	15.222	135.068	35.344
1966	218.279	101.265	62.476	12.478	76.887	3.753	94.978	27.679	232.502	61.465
1967	422.318	210.814	121.269	23.472	148.839	7.284	184.247	54.023	433.350	115.574
1968	744.780	491.459	218.649	41.509	265.168	12.870	328.574	95.466	782.164	208.926
1969	1,073.827	742.628	334.105	61.226	394.024	18.694	487.928	138.064	1,205.834	321.755
1970	1.397.955	942.717	470.423	89.700	552.224	25.231	674.168	184.837	1.778.188	467.573
1971	1.732.348	1.137.313	627.330	128.360	754.065	31.837	908.924	231.280	2.538.219	659.415
1972	2.214.025	1.382.676	819.636	179.685	1.035.805	43.430	1.236.488	287.620	3.741.483	950.298
1973	2.367.034	1.431.249	965.167	190.549	1.254.443	45.891	1.330.356	313.446	3.974.200	961.024
1974	2.487.454	1.526.873	993.984	203.642	1.298.337	48.770	1.390.261	331.702	4.448.225	1.104.491
1975	2.704.442	1.618.106	1.044.902	218.978	1.377.169	53.125	1.477.745	355.269	4.631.803	1.208.047
1976	3.165.926	1.654.898	1.103.708	231.759	1.469.992	57.620	1.554.771	381.276	4.831.375	1.278.740
1977	3.148.239	1.742.902	1.008.676	244.149	1.317.096	54.160	1.642.783	406.620	5.061.166	1.336.313
1978	3.591.988	1.876.142	1.205.609	255.071	1.613.049	56.760	1.690.733	420.026	5.090.095	1.374.032
1979	4.261.888	1.956.114	1.292.485	267.367	1.735.593	60.255	1.865.498	449.757	5.136.830	1.342.135
1980	4.959.457	2.094.674	1.406.781	295.350	1.941.392	67.605	2.039.652	499.051	5.647.604	1.485.141
1981	5.787.459	2.564.231	1.574.217	328.817	2.194.095	100.752	2.361.445	603.265	6.461.840	1.688.324
1982	5.546.215	2.727.461	1.657.630	346.721	2.336.914	82.296	2.335.445	641.991	6.752.799	1.929.664
1983	6.296.675	2.798.264	2.181.786	380.839	3.172.326	88.384	2.532.564	658.614	6.964.704	1.808.748
1984	7.672.136	3.877.125	3.287.287	497.585	4.929.764	96.492	2.799.545	727.821	8.053.210	2.598.233
1985	9.503.142	4.343.380	4.122.839	601.928	6.265.166	103.706	2.990.391	959.658	8.893.341	2.686.799
1986	9.471.399	4.978.991	4.584.188	647.634	7.009.695	130.221	3.174.570	1.223.847	9.142.822	3.398.539
1987	9.505.642	4.836.660	4.452.839	678.085	6.885.936	240.872	3.229.658	1.255.052	10.544.337	3.398.921
1988	9.104.353	5.023.582	4.510.361	704.411	7.052.631	158.845	3.404.339	1.044.206	11.095.193	3.271.137
1989	10.994.817	5.033.034	4.218.204	691.191	6.635.388	210.634	3.485.563	1.746.763	10.811.989	3.453.680
1990	12,386.724	5.501.193	4.916.384	729.229	7.720.886	331.172	3.718.368	1.953.904	11.722.946	4.221.266
1991	9.247.253	4.614.956	3.471.782	688.866	5.335.009	221.166	4.578.380	1.640.084	11.104.873	3.642.611
1992	11.804.200	5.803.644	3.626.100	612.895	5.587.382	174.998	5.556.843	1.532.325	11.144.101	3.694.099
1993	12.217.825	5.450.308	3.830.889	617.198	5.922.476	211.904	5.448.176	1.753.971	12.107.175	4.042.324
1994	14.286.862	6.016.768	3.857.908	694.421	5.963.596	278.012	6.399.625	2.090.724	12.731.704	4.776.753
1995	14.153.258	6.392.415	4.680.552	661.812	7.318.574	212.244	5.592.422	1.952.494	12.204.445	4.480.934
1996	14.579.793	6.623.557	7.634.303	710.651	12.187.479	208.357	5.690.566	2.300.206	12.730.932	4.599.073
1997	15.149.537	6.517.212	7.251.238	750.419	8.515.792	207.887	6.113.109	2.342.198	14.400.157	4.897.486
1998	13.665.233	6.140.018	6.324.675	717.140	7.018.227	209.057	7.715.940	1.946.444	14.309.133	4.177.167
1999	15.525.094	6.743.145	5.380.492	827.699	7.211.048	215.823	8.389.732	2.370.069	15.818.133	5.138.347
2000	14.536.490	10.156.450	3.673.313	790.459	5.416.210	186.995	8.246.568	2.051.813	15.497.257	4.210.071
2001	24.831.528	15.874.966	4.866.655	996.354	7.613.102	199.143	8.961.921	3.991.613	21.496.123	4.398.505
2002	16.357.068	13.153.608	4.134.636	961.617	6.405.381	182.371	8.138.470	3.395.003	22.474.649	5.806.756
2003	17.747.069	14.254.175	4.267.412	935.554	6.622.648	188.360	9.831.097	2.935.741	20.969.205	5.995.999
2004	18.927.866	15.531.416	4.951.697	1.048.330	6.747.049	202.487	10.116.551	3.222.656	25.529.691	5.500.017
2005	19.207.242	14.452.901	18.629.740	864.936	11.621.146	190.266	9.821.937	3.254.260	23.417.804	5.718.974
2006	20.939.114	13.869.352	31.880.085	857.461	11.765.398	202.427	12.689.805	3.217.345	23.383.690	5.806.175
2007	24.116.467	16.840.024	30.547.770	1.083.564	11.109.231	201.000	16.249.108	4.710.730	29.188.832	4.852.805
2008	22.066.816	19.165.806	30.342.430	1.034.183	12.206.222	217.289	14.882.573	4.696.126	29.929.720	5.944.399
2009	20.046.353	17.021.172	28.034.770	1.022.446	10.093.383	222.038	14.621.591	4.430.007	29.602.465	6.445.637
2010	23.968.684	17.633.837	38.490.273	980.479	13.662.916	228.354	17.956.498	3.989.742	33.034.690	8.243.030
2011	31.017.846	17.751.245	40.676.911	1.024.685	14.904.689	251.885	11.884.625	4.055.287	30.879.732	9.108.123
2012	29.573.481	23.066.092	47.537.449	1.549.548	20.192.842	563.541	13.403.210	5.630.981	43.873.667	9.589.055
2013	**34.497.882**	**22.357.257**	**45.144.867**	**1.874.034**	**17.099.276**	**568.109**	**21.207.329**	**5.229.604**	**41.261.457**	**8.610.908**
2014	31.980.895	21.675.237	44.648.886	1.424.464	16.602.652	573.190	24.140.838	5.194.941	40.187.194	9.308.178
2015	28.844.670	20.403.670	43.326.322	1.412.507	15.473.688	508.850	22.032.641	4.591.779	37.945.287	7.867.376
2016	30.169.596	20.815.341	45.325.389	1.448.953	16.014.420	527.080	23.264.227	4.761.379	38.741.149	8.023.810
2017	29.759.605	20.425.869	44.638.112	1.440.373	15.728.757	513.717	22.710.066	4.641.699	38.215.918	8.528.583
2018	31.551.720	20.800.961	46.624.321	1.469.109	16.510.142	545.436	24.093.649	4.942.584	39.560.786	8.871.483
2019	30.002.381	20.012.017	44.758.877	1.425.789	15.776.762	518.034	22.887.154	4.691.085	38.187.361	8.509.858
2020	30.543.162	20.092.207	45.174.670	1.417.282	15.942.263	526.821	23.702.950	4.779.904	38.317.192	8.542.695
2021	29.888.228	19.796.900	44.194.218	1.376.457	15.560.013	514.506	23.200.219	4.672.091	37.409.324	8.310.136
2022	30.315.338	19.765.187	43.940.552	1.372.142	15.605.525	521.995	23.439.761	4.743.757	37.474.025	8.329.805
2023	30.428.437	19.941.184	43.564.885	1.377.195	15.611.259	523.956	23.609.972	4.762.230	37.609.562	8.361.843
2024	29.745.328	19.507.739	42.638.894	1.356.833	15.246.738	511.962	23.033.019	4.651.529	36.920.624	8.181.853
2025	29.992.654	19.605.178	42.986.657	1.357.587	15.378.814	516.467	23.269.943	4.695.234	37.133.469	8.232.471
2026	28.838.657	19.160.992	41.645.390	1.326.524	14.836.575	496.243	22.429.647	4.509.223	36.114.390	7.963.035
2027	30.208.903	19.673.633	43.097.290	1.365.386	15.437.742	520.268	23.383.284	4.729.090	37.297.486	8.267.894
2028	29.854.746	19.430.327	42.763.793	1.345.633	15.269.502	514.309	23.188.336	4.679.084	36.896.447	8.157.437
2029	29.715.534	19.410.060	42.744.186	1.350.238	15.266.937	511.808	23.091.778	4.653.960	36.963.617	8.172.243
2030	28.082.208	18.136.840	41.129.978	1.263.220	14.501.166	484.024	21.976.663	4.416.106	35.153.425	7.688.557
2031	29.497.703	18.511.407	42.695.365	1.296.731	15.129.475	509.014	23.042.595	4.648.011	36.343.095	7.993.292
2032	27.710.114	17.881.371	40.801.789	1.258.313	14.360.918	477.528	21.714.043	4.356.174	34.966.113	7.632.246
2033	29.381.040	18.500.378	42.678.228	1.299.891	15.109.434	507.091	23.038.616	4.630.979	36.376.438	7.994.134
2034	27.026.537	17.823.159	40.301.763	1.246.890	14.144.858	465.736	21.413.398	4.249.702	34.619.123	7.532.420
2035	29.836.529	18.140.148	43.245.585	1.307.929	15.324.278	515.306	23.321.563	4.711.037	36.816.679	8.098.788
TOTAL	1,212,812,959	775,614,335	1,379,395,919	59,305,496	628,869,515	18,980,937	786,501,898	190,465,667	1,466,584,166	351,647,954

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3.219	79.888
1963	0	690.812	0	777.120	0	0	0	0	12.626	1.627.467
1964	21.736	1.260.513	9.378	1.601.758	0	0	0	0	13.938	2.808.876
1965	21.866	2.180.589	17.766	2.717.874	0	0	405	405	28.937	4.812.829
1966	37.965	3.900.172	33.426	4.863.325	0	0	565	565	31.321	7.404.659
1967	71.283	7.693.703	68.155	9.554.331	0	0	562	562	47.718	13.077.590
1968	128.915	15.317.881	142.803	18.779.165	0	1.050	1.439	2.489	46.945	25.600.654
1969	198.763	23.153.063	215.209	28.345.119	0	1.225	4.120	5.345	52.963	37.001.696
1970	289.633	30.617.164	273.605	37.763.417	0	3.848	17.116	20.964	69.744	48.524.819
1971	409.327	39.958.997	342.425	49.459.840	0	4.546	19.187	23.733	55.532	61.707.835
1972	537.186	54.896.379	422.304	67.747.015	0	4.929	21.150	26.079	80.412	83.860.140
1973	587.964	59.450.695	435.655	73.307.671	0	7.059	21.778	28.837	54.219	88.719.954
1974	611.428	65.819.845	455.565	80.720.578	0	8.336	22.408	30.744	76.783	97.676.490
1975	644.621	71.630.821	478.404	87.443.430	0	9.416	23.523	32.939	84.547	106.595.375
1976	668.314	74.675.280	475.587	91.549.244	0	7.004	23.257	30.261	106.717	112.488.752
1977	696.515	73.158.031	507.063	90.323.713	0	16.917	24.059	40.976	98.618	111.136.282
1978	709.040	81.722.902	523.177	100.128.625	0	12.635	24.225	36.860	100.786	124.147.680
1979	712.866	83.375.703	526.405	102.982.897	0	16.575	28.352	44.927	119.352	130.168.198
1980	862.276	93.029.351	583.628	114.911.962	0	19.834	26.562	46.396	178.812	144.855.821
1981	946.961	112.171.492	672.540	137.455.437	0	21.682	34.563	56.245	185.347	175.426.616
1982	1.021.329	117.143.301	727.623	143.249.388	0	16.117	43.117	59.234	173.894	184.495.522
1983	1.076.279	118.991.007	854.263	147.804.453	0	15.202	29.410	44.612	220.926	186.151.286
1984	1.211.620	156.273.535	933.311	192.957.662	20.590	15.442	31.795	67.827	225.959	245.604.737
1985	1.287.789	195.493.271	993.651	238.245.060	24.050	16.976	32.405	73.431	340.322	302.032.486
1986	1.344.770	218.331.684	1.058.276	264.496.638	31.753	18.145	33.596	83.494	279.227	334.445.318
1987	1.379.614	204.859.482	1.056.318	252.323.415	37.071	17.794	33.384	88.249	345.116	324.545.402
1988	1.465.829	221.667.115	1.124.101	269.626.102	48.058	19.117	33.605	100.780	365.207	346.340.247
1989	1.505.481	230.328.277	1.232.379	280.347.400	61.184	20.809	37.188	119.181	422.329	361.239.816
1990	1.624.764	277.194.766	1.855.990	333.877.591	66.041	20.855	36.812	123.708	474.284	415.594.981
1991	1.720.879	221.887.061	1.549.955	269.702.875	180.212	22.526	42.200	244.938	214.683	339.705.561
1992	1.779.902	245.365.618	1.503.480	298.185.589	208.216	26.028	43.517	277.761	443.676	384.746.864
1993	1.943.337	219.238.180	1.551.252	274.335.017	209.613	26.203	47.588	283.404	599.571	370.718.105
1994	1.920.217	257.365.883	1.475.069	317.857.543	201.284	25.161	46.079	272.524	609.966	412.825.355
1995	1.982.808	225.863.371	1.568.401	287.063.729	216.944	27.118	50.021	294.083	534.971	395.276.648
1996	1.651.239	235.410.313	1.622.641	305.949.110	217.250	27.156	56.623	301.029	571.857	424.030.523
1997	1.758.607	245.453.566	1.777.266	315.134.474	236.300	29.847	59.915	326.062	428.638	438.943.198
1998	1.947.196	227.090.227	1.796.534	293.056.991	128.021	29.927	36.222	194.170	465.095	416.850.172
1999	2.270.989	256.781.237	1.882.059	328.553.867	254.675	31.834	40.585	327.094	587.326	465.720.013
2000	2.547.464	248.404.343	1.956.690	317.674.122	262.163	79.001	43.704	384.868	0	447.304.344
2001	3.486.275	442.321.436	2.261.753	541.299.374	261.699	93.471	45.056	400.226	0	689.493.565
2002	4.836.283	333.694.954	2.305.932	421.846.730	266.107	95.018	47.297	408.422	0	569.387.856
2003	6.134.743	362.979.709	2.331.786	455.193.498	262.547	93.638	68.957	425.142	0	602.312.353
2004	6.496.230	414.408.685	2.618.751	515.301.425	284.387	102.404	29.286	416.077	0	664.499.608
2005	6.764.144	384.815.511	2.084.622	500.843.483	280.033	727.066	28.810	1.035.909	0	661.620.902
2006	7.278.676	362.989.201	2.072.348	496.951.075	292.991	43.185	38.579	374.755	0	652.695.164
2007	7.905.928	440.343.070	2.545.652	589.694.183	291.100	40.957	46.246	378.303	0	745.800.439
2008	9.654.437	414.360.703	3.009.870	567.510.573	306.916	804.536	86.666	1.198.118	0	730.881.859
2009	9.661.345	379.085.517	2.862.339	523.149.062	328.896	855.850	91.096	1.275.842	0	682.981.295
2010	10.834.103	444.198.544	3.057.271	616.278.421	400.358	1.064.565	109.477	1.574.400	0	800.707.190
2011	11.752.803	495.277.608	3.114.240	671.699.681	451.483	1.197.315	121.911	1.770.709	0	885.734.389
2012	14.527.779	565.983.354	4.268.624	779.759.624	484.801	1.388.755	141.263	2.014.819	0	1.012.773.891
2013	**13.338.487**	**545.710.224**	**4.574.122**	**761.473.555**	**509.721**	**1.460.139**	**152.272**	**2.122.132**	**0**	**996.249.580**
2014	12.886.870	508.382.143	4.545.599	721.551.086	513.477	1.470.898	157.693	2.142.068	0	948.088.284
2015	12.587.609	471.319.951	4.165.873	670.480.223	516.979	1.480.931	163.136	2.161.046	0	890.322.550
2016	12.859.484	483.755.864	4.254.709	689.961.401	517.321	1.481.910	167.701	2.166.932	0	910.588.558
2017	12.671.061	473.837.354	4.155.852	677.266.966	516.314	1.479.026	167.388	2.162.728	0	896.831.074
2018	12.857.481	488.962.047	4.249.933	701.039.653	509.026	1.458.147	164.840	2.132.013	0	921.274.582
2019	12.660.816	467.526.636	4.063.618	671.020.387	512.552	1.468.249	163.510	2.144.311	0	891.439.483
2020	12.685.207	469.912.879	4.081.350	675.718.581	508.642	1.457.047	150.237	2.115.926	0	895.660.289
2021	12.562.693	459.418.730	4.004.816	660.908.331	508.408	1.456.377	149.373	2.114.158	0	881.134.235
2022	12.581.146	458.903.008	3.999.996	660.992.236	506.162	1.449.945	147.240	2.103.347	0	881.582.676
2023	12.606.860	461.362.025	4.033.872	663.793.282	506.285	1.450.295	147.302	2.103.882	0	884.603.497
2024	12.513.429	449.718.600	3.934.563	647.961.112	504.493	1.445.162	146.684	2.096.339	0	868.221.985
2025	12.545.522	452.311.052	3.956.139	651.981.187	499.376	1.430.506	144.883	2.074.765	0	871.113.638
2026	12.403.991	438.030.987	3.850.240	631.605.895	495.914	1.420.587	143.671	2.060.172	0	849.069.280
2027	12.595.357	453.860.645	3.969.066	654.406.044	500.653	1.434.162	145.372	2.080.187	0	874.925.258
2028	12.541.007	447.131.289	3.915.594	645.687.506	488.519	1.399.404	141.081	2.029.004	0	862.672.781
2029	12.565.540	446.966.579	3.906.280	645.318.758	491.944	1.409.215	142.315	2.043.474	0	863.615.660
2030	12.285.795	416.224.883	3.634.112	604.976.978	448.708	1.285.360	126.974	1.861.042	0	809.566.252
2031	12.474.055	430.153.130	3.724.906	626.018.779	448.718	1.285.389	126.997	1.861.104	0	832.156.144
2032	12.283.487	410.134.340	3.570.218	597.146.653	448.713	1.285.376	127.014	1.861.103	0	802.361.391
2033	12.504.656	428.913.301	3.716.003	624.650.190	448.717	1.285.388	127.037	1.861.142	0	831.366.358
2034	12.255.646	405.449.961	3.543.258	590.072.451	448.713	1.285.375	127.055	1.861.143	0	795.483.848
2035	12.593.536	429.228.748	3.656.520	626.796.646	448.714	1.285.379	127.077	1.861.170	0	833.995.197
TOTAL	428,789,253	20,555,518,301	156,742,179	28,011,228,577	17,612,812	39,491,341	5,282,533	62,386,686	8,751,583	36,965,503,308

TABLE B-24 Equivalent Unit Charge for Water Supply for Each Contractor[a]

(in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	110.61	11.99	122.61
County of Butte	0.00	0.00	0.00	0.00	0.00	397.16	37.23	434.39
Plumas County Flood Control and Water Conservation District	34.40	4.22	0.00	0.00	38.63	57.22	7.81	103.67
Feather River Area	8.12	1.00	0.00	0.00	9.12	169.00	17.26	195.37
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	172.66	68.35	4.81	15.05	260.87	35.44	15.38	311.69
Solano County Water Agency	104.56	66.93	5.28	10.48	187.25	42.02	12.47	241.73
North Bay Area	130.11	67.46	5.11	12.19	214.87	39.55	13.56	267.98
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	48.69	50.73	8.96	22.09	130.47	38.80	8.76	178.03
Alameda County Water District	29.92	31.72	7.52	14.28	83.44	28.57	4.79	116.79
Santa Clara Valley Water District	24.79	22.10	6.71	11.46	65.06	19.03	3.30	87.39
South Bay Area	29.70	28.54	7.23	13.73	79.19	23.95	4.47	107.62
SAN JOAQUIN VALLEY AREA								
County of Kings	6.14	8.35	3.75	8.05	26.28	31.50	3.62	61.41
Dudley Ridge Water District	5.44	5.66	3.33	4.89	19.32	19.35	2.18	40.85
Empire West Side Irrigation District	2.19	5.12	2.52	4.54	14.38	21.43	1.72	37.53
Kern County Water Agency	10.16	11.46	5.23	6.98	33.83	24.33	2.84	61.00
Oak Flat Water District	2.19	2.83	2.02	3.02	10.07	20.07	1.73	31.87
Tulare Lake Basin Water Storage District	5.62	5.75	3.25	4.75	19.38	20.21	2.19	41.79
San Joaquin Valley Area	9.34	10.47	4.89	6.61	31.32	23.63	2.73	57.68
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	379.64	239.57	13.01	62.40	694.61	164.59	43.56	902.76
Santa Barbara County Flood Control and Water Conservation District	1089.16	253.45	20.20	106.09	1,468.90	88.51	72.04	1,629.45
Central Coastal Area	929.09	250.31	18.58	96.23	1,294.22	105.67	65.62	1,465.51
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	55.50	54.85	32.93	66.29	209.57	48.52	9.18	267.27
Castaic Lake Water Agency	60.78	59.51	25.85	36.33	182.47	42.65	12.16	237.28
Coachella Valley Water District	83.76	86.33	43.96	78.83	292.87	42.72	10.61	346.20
Crestline-Lake Arrowhead Water Agency	153.39	141.07	34.91	57.92	387.30	70.31	18.99	476.60
Desert Water Agency	52.51	53.07	52.20	45.96	203.74	28.68	6.95	239.37
Littlerock Creek Irrigation District	88.21	86.61	30.40	73.64	278.86	74.61	14.01	367.48
Mojave Water Agency	152.22	175.07	29.99	145.00	502.28	112.21	26.76	641.25
Palmdale Water District	65.86	68.37	43.59	94.08	271.89	64.33	11.17	347.39
San Bernardino Valley Municipal Water District	248.05	200.28	30.83	80.60	559.76	83.89	24.04	667.69
San Gabriel Valley Municipal Water District	123.00	116.19	48.26	48.92	336.37	53.97	14.79	405.13
San Gorgonio Pass Water Agency	1116.24	544.58	36.51	207.12	1,904.46	132.88	39.35	2,076.69
The Metropolitan Water District of Southern California	91.22	73.99	39.86	42.54	247.61	44.51	11.40	303.52
Ventura County Watershed Protection District	300.19	247.80	24.75	118.87	691.61	159.61	41.64	892.86
Southern California Area	93.92	78.07	39.27	47.57	258.83	46.44	11.79	317.06
ALL AREAS	55.08	44.49	20.86	26.36	146.79	34.79	7.43	189.00

(a) Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a]

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	34.80	12.41	12.43	2.46	1.09	63.19	34.80	12.41	12.43	2.46	1.09	63.19
2	37.04	13.21	5.43	0.00	0.00	55.68	71.84	25.62	17.86	2.46	1.09	118.87
3A	6.60	2.35	10.80	5.09	1.76	26.60	78.44	27.97	28.66	7.55	2.85	145.47
3B	42.46	15.15	24.42	3.73	3.91	89.67	114.30	40.77	42.28	6.19	5.00	208.54
SBA												
1	6.08	2.17	14.57	5.51	4.08	32.41	7.78	2.78	17.44	8.21	5.99	42.20
2	0.57	0.20	1.65	0.00	0.00	2.42	8.35	2.98	19.09	8.21	5.99	44.62
4	1.91	0.68	2.81	0.00	0.00	5.40	10.26	3.66	21.90	8.21	5.99	50.02
5	4.02	1.43	2.20	0.00	0.00	7.65	14.28	5.09	24.10	8.21	5.99	57.67
6	0.23	0.08	0.23	0.00	0.00	0.54	14.51	5.17	24.33	8.21	5.99	58.21
7	1.78	0.64	0.42	0.00	0.00	2.84	16.29	5.81	24.75	8.21	5.99	61.05
8	2.41	0.86	0.71	0.00	0.00	3.98	18.70	6.67	25.46	8.21	5.99	65.03
9	4.99	1.78	2.65	0.00	0.00	9.42	23.69	8.45	28.11	8.21	5.99	74.45
CA												
1	1.70	0.61	2.87	2.70	1.91	9.79	1.70	0.61	2.87	2.70	1.91	9.79
2A	1.08	0.39	0.57	0.00	0.00	2.04	2.78	1.00	3.44	2.70	1.91	11.83
2B	0.55	0.20	0.28	0.00	0.00	1.03	3.33	1.20	3.72	2.70	1.91	12.86
3	0.48	0.17	0.21	0.00	0.00	0.86	3.81	1.37	3.93	2.70	1.91	13.72
4	0.77	0.27	1.42	1.30	0.86	4.62	4.58	1.64	5.35	4.00	2.77	18.34
5	0.59	0.21	0.28	0.00	0.00	1.08	5.17	1.85	5.63	4.00	2.77	19.42
6	0.15	0.05	0.14	0.00	0.00	0.34	5.32	1.90	5.77	4.00	2.77	19.76
7	0.89	0.32	0.34	0.00	0.00	1.55	6.21	2.22	6.11	4.00	2.77	21.31
8C	0.02	0.01	0.06	0.00	0.00	0.09	6.23	2.23	6.17	4.00	2.77	21.40
8D	0.34	0.12	0.27	0.00	0.00	0.73	6.57	2.35	6.44	4.00	2.77	22.13
9	0.29	0.10	0.25	0.00	0.00	0.64	6.86	2.45	6.69	4.00	2.77	22.77
10A	0.30	0.11	0.33	0.00	0.00	0.74	7.16	2.56	7.02	4.00	2.77	23.51
11B	0.45	0.16	0.21	0.00	0.00	0.82	7.61	2.72	7.23	4.00	2.77	24.33
12D	0.42	0.15	0.19	0.00	0.00	0.76	8.03	2.87	7.42	4.00	2.77	25.09
12E	0.30	0.11	0.32	0.00	0.00	0.73	8.33	2.98	7.74	4.00	2.77	25.82
13B	0.64	0.23	0.37	0.00	0.00	1.24	8.97	3.21	8.11	4.00	2.77	27.06
14A	2.45	0.87	2.88	2.29	1.62	10.11	11.42	4.08	10.99	6.29	4.39	37.17
14B	0.38	0.14	0.35	0.00	0.00	0.87	11.80	4.22	11.34	6.29	4.39	38.04
14C	0.32	0.11	0.26	0.00	0.00	0.69	12.12	4.33	11.60	6.29	4.39	38.73
15A	1.82	0.65	3.00	2.80	1.76	10.03	13.94	4.98	14.60	9.09	6.15	48.76
16A	3.01	1.07	4.64	6.08	4.11	18.91	16.95	6.05	19.24	15.17	10.26	67.67
17E	10.14	3.62	13.05	21.29	15.19	63.29	27.09	9.67	32.29	36.46	25.45	130.96
17F	2.63	0.94	0.16	0.00	0.00	3.73	29.72	10.61	32.45	36.46	25.45	134.69
18A	2.36	0.84	1.57	0.00	-1.60	3.17	32.08	11.45	34.02	36.46	23.85	137.86
19	1.74	0.62	0.95	0.00	0.00	3.31	33.82	12.07	34.97	36.46	23.85	141.17
19C	1.90	0.68	0.00	0.00	0.00	2.58	35.72	12.75	34.97	36.46	23.85	143.75
20A	1.39	0.50	1.57	0.00	0.00	3.46	37.11	13.25	36.54	36.46	23.85	147.21
20B	1.68	0.60	1.03	0.00	0.00	3.31	38.79	13.85	37.57	0.00	23.85	114.06
21	0.85	0.30	0.72	0.00	0.00	1.87	39.64	14.15	38.29	0.00	23.85	115.93
22A	0.89	0.32	0.37	0.00	0.00	1.58	40.53	14.47	38.66	0.00	23.85	117.51
22B	8.69	3.10	10.10	6.35	5.01	33.25	49.22	17.57	48.76	6.35	28.86	150.76
23	2.39	0.85	0.70	0.00	-2.03	1.91	51.61	18.42	49.46	6.35	26.83	152.67
24	4.63	1.65	1.96	0.00	0.00	8.24	56.24	20.07	51.42	6.35	26.83	160.91
25	3.38	1.21	0.11	0.00	0.00	4.70	59.62	21.28	51.53	6.35	26.83	165.61
26A	3.69	1.32	6.54	0.00	-13.88	(2.33)	63.31	22.60	58.07	6.35	12.95	163.28
28G	6.88	2.45	2.47	0.00	0.00	11.80	70.19	25.05	60.54	6.35	12.95	175.08
28H	6.62	2.36	2.59	0.00	0.00	11.57	76.81	27.41	63.13	6.35	12.95	186.65
28J	74.24	26.49	36.08	0.00	0.00	136.81	151.05	53.90	99.21	6.35	12.95	323.46
EBX												
1	N/A	0.00	0.52	0.00	0.00	0.52	N/A	22.60	58.59	6.35	12.95	100.49
2A	N/A	0.00	1.82	0.00	0.00	1.82	N/A	22.60	60.41	6.35	12.95	102.31
2B	N/A	0.00	82.50	7.37	28.80	118.67	N/A	22.60	142.91	13.72	41.75	220.98
2C	N/A	0.00	0.65	0.00	0.00	0.65	N/A	22.60	143.56	13.72	41.75	221.63
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	22.60	143.56	13.72	41.75	221.63
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	22.60	143.56	13.72	41.75	221.63
3A	N/A	0.00	93.18	8.88	37.43	139.49	N/A	22.60	236.74	22.60	79.18	361.13
3B	N/A	0.00	3.14	0.00	0.00	3.14	N/A	22.60	239.89	22.60	79.18	364.27
4A	N/A	0.00	15.84	0.00	0.00	15.84	N/A	22.60	255.73	22.60	79.18	380.11
4B	N/A	0.00	47.54	1.05	2.15	50.75	N/A	22.60	303.27	23.65	81.33	430.86
WB												
29A	3.44	1.23	7.49	2.85	1.78	16.79	33.16	11.84	39.94	39.31	27.23	151.48
29F	2.51	0.90	0.90	0.00	0.00	4.31	35.67	12.74	40.84	39.31	27.23	155.79
29G	8.34	2.98	4.26	0.00	-6.42	9.16	44.01	15.72	45.10	39.31	20.81	164.95
29H	5.20	1.86	4.04	0.00	0.00	11.10	49.21	17.58	49.14	39.31	20.81	176.05
29J	8.71	3.11	1.16	0.00	-12.01	0.97	57.92	20.69	50.30	39.31	8.80	177.02
30	13.98	4.99	3.62	0.00	0.00	22.59	71.90	25.68	53.92	39.31	8.80	199.61
CB												
31A	6.32	2.25	17.10	2.09	1.53	29.29	12.89	4.60	23.54	6.09	4.30	51.42
33A	236.27	84.29	32.26	16.01	20.05	388.88	249.16	88.89	55.80	22.10	24.35	440.30
34	168.81	60.22	0.90	0.00	0.00	229.93	417.97	149.11	56.70	22.10	24.35	670.23
35	0.00	0.00	0.00	0.00	0.00	0.00	417.97	149.11	56.70	22.10	24.35	670.23

(a) Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

(b) Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the Project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

(c) The Water System Revenue Bond Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2013 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	5,841,000	7,112,000	9,441,000	8,476,000	8,762,000	2,363,000	104,758,000	38,830,000

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	53,304,000	0	238,887,000	0	143,418,000	8,607,000	152,025,000	390,912,000

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,324,201	0
2001	347	146	183	116	108	48	1,043,479	0
2002	1,639	690	861	546	510	226	1,537,631	0
2003	0	0	0	0	0	0	1,838,208	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,503,239	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,002,633	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,497,992	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,766,634	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,844,766	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,907,622	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	1,990,480	0
2011	6,959	90,964	60,643	61,140	33,801	27,836	2,029,783	0
2012	0	0	0	0	0	0	2,300,807	0
2013	**0**	**0**	**0**	**0**	**0**	**0**	**2,297,031**	**0**
2014	0	0	0	0	0	0	1,991,561	0
2015	0	0	0	0	0	0	2,446,954	0
2016	0	0	0	0	0	0	2,446,954	0
2017	0	0	0	0	0	0	2,446,954	0
2018	0	0	0	0	0	0	2,446,954	0
2019	0	0	0	0	0	0	2,446,954	0
2020	0	0	0	0	0	0	2,446,954	0
2021	0	0	0	0	0	0	2,446,954	0
2022	0	0	0	0	0	0	2,446,954	0
2023	0	0	0	0	0	0	2,446,954	0
2024	0	0	0	0	0	0	2,446,954	0
2025	0	0	0	0	0	0	2,446,954	0
2026	0	0	0	0	0	0	2,446,954	0
2027	0	0	0	0	0	0	2,446,954	0
2028	0	0	0	0	0	0	2,446,954	0
2029	0	0	0	0	0	0	2,446,954	0
2030	0	0	0	0	0	0	2,446,954	0
2031	0	0	0	0	0	0	2,446,954	0
2032	0	0	0	0	0	0	2,446,954	0
2033	0	0	0	0	0	0	2,446,954	0
2034	0	0	0	0	0	0	2,446,954	0
2035	0	0	0	0	0	0	2,446,954	0
TOTAL	110,621	1,348,992	901,207	907,085	502,452	412,875	85,427,455	0

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A (a)	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,226
2000	736,527	0	2,072,879	0	1,416,309	0	1,416,309	3,489,188
2001	812,638	0	1,857,065	0	808,244	0	808,244	2,665,309
2002	728,857	0	2,270,960	0	1,138,792	0	1,138,792	3,409,752
2003	915,968	0	2,754,176	0	1,278,532	0	1,278,532	4,032,707
2004	933,016	0	2,522,448	0	1,853,926	0	1,853,926	4,376,374
2005	1,042,062	0	2,094,954	0	1,858,352	0	1,858,352	3,953,306
2006	831,436	0	2,516,702	0	1,722,964	0	1,722,964	4,239,666
2007	1,416,289	0	3,713,450	0	2,346,558	0	2,346,558	6,060,008
2008	1,058,617	0	5,049,149	0	2,709,455	0	2,709,455	7,758,604
2009	1,323,108	0	5,750,564	0	3,005,349	0	3,005,349	8,755,913
2010	1,281,554	0	3,633,146	0	2,563,076	0	2,563,076	6,196,222
2011	1,757,393	0	4,068,518	0	2,091,836	0	2,091,836	6,160,354
2012	1,806,337	0	4,107,143	0	2,667,430	0	2,667,430	6,774,573
2013	**1,827,296**	**0**	**4,124,327**	**0**	**3,900,162**	**0**	**3,900,162**	**8,024,489**
2014	1,779,870	0	3,771,431	0	2,672,173	0	2,672,173	6,443,603
2015	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2016	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2017	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2018	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2019	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2020	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2021	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2022	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2023	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2024	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2025	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2026	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2027	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2028	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2029	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2030	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2031	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2032	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2033	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2034	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2035	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
TOTAL	50,029,852	0	139,640,539	0	104,290,304	0	104,290,304	243,930,842

(a) Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	660,604	43,735,629	13,025,499	18,184,774	121,366	5,870,912	309,313,216	390,912,000

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley - East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District (a)	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,824	7,834	0	19,966,108	24,854,327
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,825	19,318,235
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,489	26,397,142
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,327	24,766,217
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,083	26,135,222
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	65,203	4,402,540	1,322,519	1,794,868	11,979	0	31,062,958	38,660,067
2013	**56,417**	**3,808,986**	**1,144,171**	**1,553,023**	**10,366**	**0**	**26,875,319**	**33,448,282**
2014	60,709	4,090,990	1,227,874	1,671,176	11,153	0	28,871,589	35,933,491
2015	64,679	4,360,604	1,309,073	1,780,442	11,882	0	30,772,564	38,299,244
2016	63,527	4,273,132	1,281,543	1,748,724	11,672	0	30,163,491	37,542,089
2017	64,997	4,372,032	1,311,203	1,789,199	11,941	0	30,861,618	38,410,990
2018	63,840	4,290,803	1,286,409	1,757,316	11,728	0	30,291,025	37,701,121
2019	63,925	4,302,050	1,290,485	1,759,709	11,744	0	30,365,879	37,793,792
2020	62,625	4,206,801	1,260,913	1,723,895	11,505	0	29,700,030	36,965,769
2021	63,935	4,304,553	1,291,474	1,759,984	11,747	0	30,382,001	37,813,694
2022	61,495	4,143,398	1,243,531	1,692,817	11,298	0	29,241,934	36,394,473
2023	50,590	3,417,170	1,026,685	1,392,610	9,295	0	24,109,400	30,005,750
2024	53,217	3,591,673	1,078,733	1,464,925	9,777	0	25,343,051	31,541,376
2025	60,458	4,069,782	1,220,948	1,664,274	11,108	0	28,725,534	35,752,104
2026	23,825	1,625,979	490,688	655,831	4,377	0	11,457,883	14,258,583
2027	24,334	1,664,389	502,749	669,845	4,471	0	11,725,510	14,591,298
2028	15,583	1,069,657	323,581	428,990	2,864	0	7,532,578	9,373,253
2029	16,320	1,121,368	339,368	449,277	2,998	0	7,895,806	9,825,137
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,868,767	124,891,423	37,350,149	51,442,459	343,332	0	882,275,612	1,098,171,742

(a) Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,081	2,010,226
2000	132	405,521	121,973	121,147	40	57,978	2,782,398	3,489,189
2001	10	309,546	90,165	94,693	3	33,086	2,137,804	2,665,307
2002	49	390,469	108,436	139,812	15	46,617	2,724,355	3,409,753
2003	0	461,535	127,179	166,664	0	52,338	3,224,991	4,032,707
2004	1,278	510,656	156,828	143,969	265	75,892	3,487,487	4,376,375
2005	745	471,092	157,458	95,381	154	76,073	3,152,404	3,953,307
2006	2,777	490,817	145,890	152,494	575	70,531	3,376,584	4,239,668
2007	7,866	704,163	211,776	207,415	1,630	96,058	4,831,100	6,060,008
2008	16,988	873,674	229,413	359,949	3,520	110,913	6,164,148	7,758,605
2009	22,534	987,630	261,312	398,956	4,669	123,026	6,957,786	8,755,913
2010	5,354	720,014	217,730	212,625	1,109	104,921	4,934,468	6,196,221
2011	4,171	717,329	213,949	209,085	864	85,631	4,929,324	6,160,353
2012	0	795,186	247,205	208,606	0	109,193	5,414,381	6,774,571
2013	**0**	**952,056**	**314,623**	**208,264**	**0**	**159,656**	**6,389,889**	**8,024,488**
2014	0	761,294	243,559	180,568	0	109,387	5,148,795	6,443,603
2015	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2016	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2017	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2018	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2019	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2020	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2021	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2022	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2023	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2024	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2025	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2026	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2027	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2028	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2029	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2030	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2031	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2032	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2033	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2034	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2035	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
TOTAL	61,941	28,436,151	8,710,613	8,117,916	12,855	4,269,203	194,322,162	243,930,841

TABLE B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,803	7,834	66,278	22,881,260	28,511,435
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,556	28,086,184
2000	49,163	3,651,630	1,088,741	1,470,842	9,048	57,978	25,739,984	32,067,386
2001	49,058	3,556,809	1,057,276	1,444,868	9,014	33,086	25,103,552	31,253,663
2002	47,943	3,561,317	1,052,789	1,458,214	8,814	46,617	25,149,673	31,325,367
2003	40,765	3,160,406	930,966	1,288,824	7,489	52,338	22,312,328	27,793,116
2004	45,477	3,436,878	1,028,326	1,360,659	8,385	75,892	24,182,724	30,138,341
2005	33,889	2,665,391	810,972	1,007,745	6,243	76,073	18,671,229	23,271,542
2006	49,756	3,601,093	1,072,203	1,445,711	9,206	70,531	25,373,510	31,622,010
2007	53,155	3,702,533	1,104,761	1,454,103	9,951	96,058	26,036,589	32,457,150
2008	59,479	3,686,792	1,067,226	1,529,611	11,326	110,913	26,059,475	32,524,822
2009	66,204	3,878,812	1,122,374	1,601,077	12,692	123,026	27,405,210	34,209,395
2010	50,193	3,688,633	1,101,855	1,446,943	9,347	104,921	25,929,551	32,331,443
2011	47,361	3,576,748	1,065,551	1,397,999	8,799	85,631	25,152,109	31,334,198
2012	65,203	5,197,726	1,569,724	2,003,474	11,979	109,193	36,477,339	45,434,638
2013	**56,417**	**4,761,042**	**1,458,794**	**1,761,287**	**10,366**	**159,656**	**33,265,208**	**41,472,770**
2014	60,709	4,852,284	1,471,433	1,851,744	11,153	109,387	34,020,384	42,377,094
2015	64,679	5,167,455	1,559,436	2,002,299	11,882	124,049	36,270,150	45,199,950
2016	63,527	5,079,983	1,531,906	1,970,581	11,672	124,049	35,661,077	44,442,795
2017	64,997	5,178,883	1,561,566	2,011,056	11,941	124,049	36,359,204	45,311,696
2018	63,840	5,097,654	1,536,772	1,979,173	11,728	124,049	35,788,611	44,601,827
2019	63,925	5,108,901	1,540,848	1,981,566	11,744	124,049	35,863,465	44,694,498
2020	62,625	5,013,652	1,511,276	1,945,752	11,505	124,049	35,197,616	43,866,475
2021	63,935	5,111,404	1,541,837	1,981,841	11,747	124,049	35,879,587	44,714,400
2022	61,495	4,950,249	1,493,894	1,914,674	11,298	124,049	34,739,520	43,295,179
2023	50,590	4,224,021	1,277,048	1,614,467	9,295	124,049	29,606,986	36,906,456
2024	53,217	4,398,524	1,329,096	1,686,782	9,777	124,049	30,840,637	38,442,082
2025	60,458	4,876,633	1,471,311	1,886,131	11,108	124,049	34,223,120	42,652,810
2026	23,825	2,432,830	741,051	877,688	4,377	124,049	16,955,469	21,159,289
2027	24,334	2,471,240	753,112	891,702	4,471	124,049	17,223,096	21,492,004
2028	15,583	1,876,508	573,944	650,847	2,864	124,049	13,030,164	16,273,959
2029	16,320	1,928,219	589,731	671,134	2,998	124,049	13,393,392	16,725,843
2030	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2031	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2032	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2033	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2034	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2035	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
TOTAL	1,930,708	153,327,574	46,060,762	59,560,375	356,187	4,269,203	1,076,597,774	1,342,102,583

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY
EDMUND G. BROWN JR., *Governor*

DEPARTMENT OF WATER RESOURCES
1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

August 5, 2013

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2014.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-13, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-13.

Sincerely,

Robert B. Cooke

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations Used to Determine 2014 Water Charges

Contents

	Page
Types of Water Charges	B-1
Composition and Timing of Water Charges	B-4
Bases for Allocating Reimbursable Costs among Contractors	B-7
Capital and Minimum OMP&R Costs	B-7
Variable OMP&R Costs	B-10
Water Conveyance	B-10
Bases for Reimbursable Costs	B-13
Capital Costs	B-13
Annual Operating Costs	B-15
Transportation and Devil Canyon-Castaic Contract Costs	B-15
Conservation Capital and Operating Costs	B-16
Project Water Charges	B-16
Transportation Charges	B-16
Delta Water Charges	B-21
Water System Revenue Bond Surcharge	B-24
Total Water Charges	B-24
Equivalent Total Water Charges	B-24
Equivalent Water Costs by Reach	B-24
East Branch Enlargement Facility Charges	B-25
East Branch Extension Phase I Facility Charges	B-25
Short-Term Agreements	B-26

Figures

B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Charge	B-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

1 Summary of Permanent Aqueduct Capacity Transfers....B-11
2 Project Purpose Cost Allocation Factors....B-14
3 Criteria for Amortizing Capital Costs of Transportation Facilities....B-18
4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency....B-18
5 Summary of 2012 Off-Aqueduct Power Facility Charges and Credits....B-19
6 Projected Charges for Off-Aqueduct Power Facilities....B-20
7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs....B-20
8 Extra Peaking Charges for Additional Power, by Pumping Plant....B-22
9 Extra Peaking Charges for Additional Power, by Contractor....B-23
10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors....B-27
11 Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities....B–28
12 East Branch Extension Facilities Debt Service for 2014....B–28

Computational Tables

B-1 Factors for Distributing Reach Capital Costs among Contractors....B-30
B-2 Factors for Distributing Reach Minimum OMP&R Costs among Contractors....B-32
B-3 Power Costs and Credits, Transmission Costs, and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant....B-34
B-4 Maximum Contractual Table A Amounts....B-38
B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor....B-42
B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor....B-60
B-5B Annual Water Quantities Delivered to Each Contractor....B-64
B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities....B-68
B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation....B-78
B-8 SWP Capital Costs of Requested Delivery Structures....B-79
B-9 Capital Costs of Requested Excess Peaking Capacity....B-80

Computational Tables (continued)

B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge B-82

B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge B-90

B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge B-100

B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge B-104

B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor B-106

B-15 Capital Cost Component of Transportation Charge for Each Contractor B-110

B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor B-114

B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities B-118

B-17 Unit Variable OMP&R Component of Transportation Charge B-122

B-18 Variable OMP&R Component of Transportation Charge for Each Contractor B-128

B-19 Total Transportation Charge for Each Contractor B-132

B-20A Calculation of Delta Water Rates B-136

B-20B Delta Water Rates by Facility B-137

B-21 Total Delta Water Charge for Each Contractor B-138

B-22 Water System Revenue Bond Surcharge for Each Contractor B-142

B-23 Total Transportation and Delta Water Charge for Each Contractor B-146

B-24 Equivalent Unit Charge for Water Supply for Each Contractor B-150

B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach B-151

B-26 Capital Costs of Each Aqueduct Reach to Be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge B-152

B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge B-154

B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor B-156

Computational Tables (continued)

B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-157
B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-158
B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-159

Appendix B

Data and Computations Used to Determine 2014 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 long-term State Water Project (SWP) water supply contractors. Article 29(e) of the Standard Provisions for Water Supply Contracts, approved August 3, 1962, describes those statements:

All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate.

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2014. The information is based on established data about the SWP, both known and projected, as of June 2013; however, small volumes of water may be reclassified over time pursuant to long-term water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1 and B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the Standard Provisions for Water Supply Contract. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

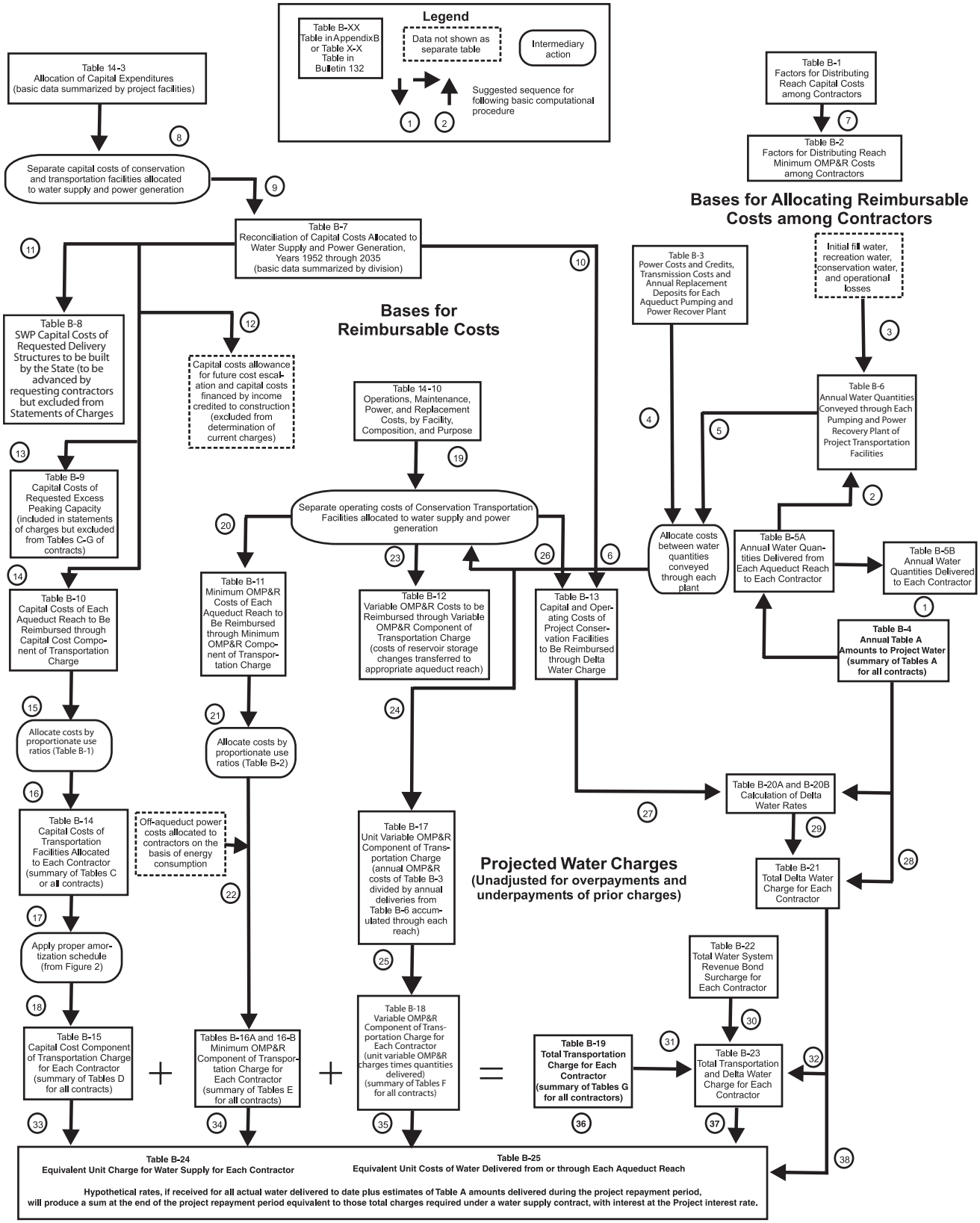

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

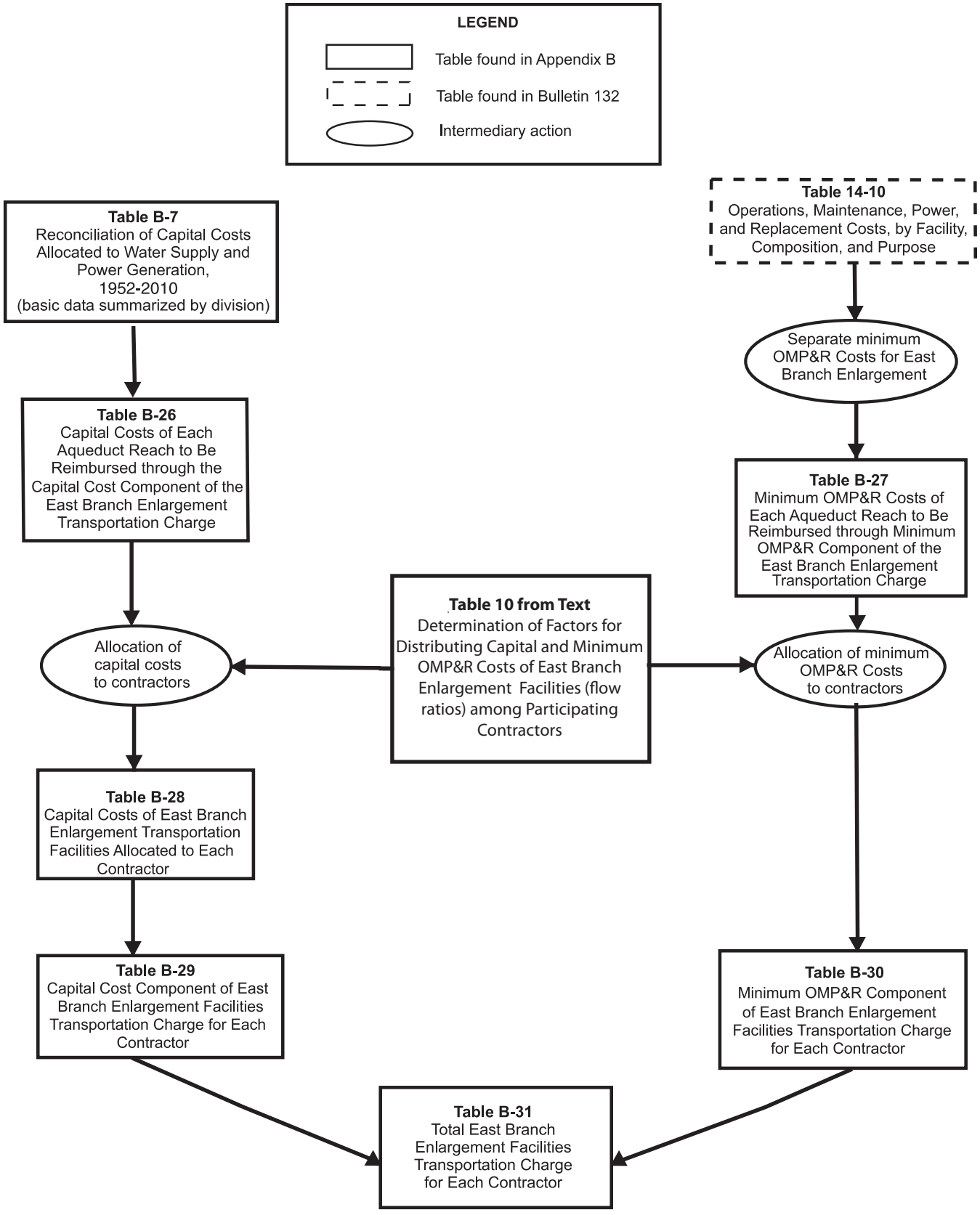

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake del Valle
- The remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor also will pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

1. Conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
2. Conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement)*

Minimum OMP&R Component

1. Direct O&M costs of Conservation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. O&M costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (major repair work and so forth) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (*Department of Water Resources-Department of Fish and Game agreement*)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and FERC costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Transmission service costs related to "backbone" Transportation Facilities
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs–bond service, bond cover costs (25 percent of bond service), bond reserves, transmission costs to provide service to backbone," fuel costs taxes, and O&M-less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the powerplant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and powerplants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (*Department of Water Resources-Department of Fish and Game agreement*)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3 Composition of Delta Water Charge and Transportation Charge

3. A transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on, and vary with, quantities of water actually delivered to the contractors.

The formula for computing the Delta Water Rate, Article 22(f) of the Standard Provisions for Water Supply Contract, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2014.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2013, included in those tables are the redetermined amounts, and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each long-term water supply contractor in the annual statements of charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

1. Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.
2. Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.
3. Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.
4. Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

1. The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.
2. The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments, due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
3. The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs.

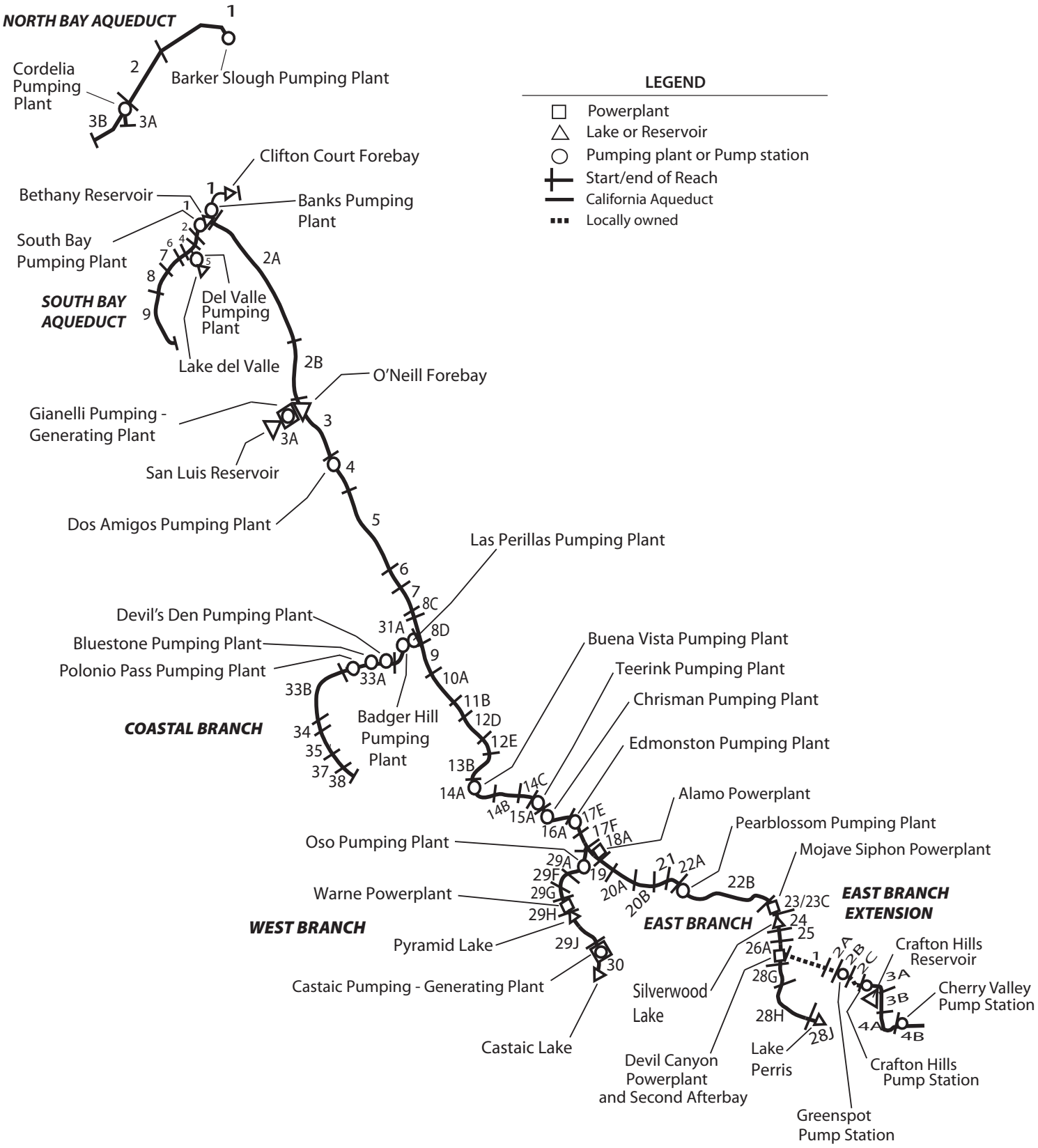

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

1 Barker Slough through Fairfield /Vacaville Turnout
2 Fairfield/Vacaville Turnout to Cordelia Forebay
3A Cordelia Forebay through Benicia and Vallejo Turnouts
3B Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1 Bethany Reservoir through Altamont Turnout
2 Altamont Turnout through Patterson Reservoir
4 Patterson Reservoir to Del Valle Junction
5 Del Valle Junction through Lake Del Valle
6 Del Valle Junction through South Livermore Turnout
7 South Livermore Turnout through Vallecitos Turnout
8 Vallecitos Turnout through Alameda-Bayside No.1 Turnout
9 Alameda-Bayside Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1 Delta through Bethany Reservoir
2A Bethany Reservoir to Orestimba Creek
2B Orestimba Creek to O'Neill Forebay

San Luis Division

3A Sisk Dam, San Luis Reservoir, Gianelli Pumping-Generating Plant
3 O'Neill Forebay to Dos Amigos Pumping Plant
4 Dos Amigos Pumping Plant to Panoche Creek
5 Panoche Creek to Five Points
6 Five Points to Arroyo Pasajero
7 Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C Kettleman City through Milham Avenue
8D Milham Avenue through Avenal Gap
9 Avenal Gap through Twisselman Road
10A Twisselman Road through Lost Hills
11B Lost Hills to 7th Standard Road
12D 7th Standard Road through Elk Hills Road
12E Elk Hills Road through Tupman Road
13B Tupman Road to Buena Vista Pumping Plant
14A Buena Vista Pumping Plant through Santiago Creek
14B Santiago Creek through Old River Road
14C Old River Road to Teerink Pumping Plant
15A Teerink Pumping Plant to Chrisman Pumping Plant
16A Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch,* California *Aqueduct

31A Avenal Gap to Devil's Den Pumping Plant
33A Devil 's Den Pumping Plant through Tank 1
33B Tank 1 through Chorro Valley Turnout
34 Chorro Valley Turnout through Lopez Turnout
35 Lopez Turnout through Guadalupe Turnout
37 Guadalupe Turnout to SPRR crossing near Casmalia
38 SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E Edmonston Pumping Plant to Porter Tunnel
17F Porter Tunnel to Junction, West Branch

Mojave Division

18A Junction, West Branch through Alamo Powerplant
19 Alamo Powerplant to Fairmont
19C Buttes Junction through Buttes Reservoir
20A Fairmont through 70th Street West
20B 70th Street West to Palmdale
21 Palmdale to Littlerock Creek
22A Littlerock Creek to Pearblossom Pumping Plant
22B Pearblossom Pumping Plant to West Fork Mojave River
23 West Fork Mojave River to Silverwood Lake
23C Mojave Siphon Powerplant
24 Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25 Silverwood Lake to South Portal, San Bernardino Tunnel
26A South Portals San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G Devil Canyon Powerplant and Second Afterbay to Barton Road
28H Barton Road to Lake Perris
28J Perris Dam and Lake Perris

East Branch Extension

1 Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B Greenspot Pump Station to Morton Canyon Valve Vault
2C Morton Canyon Valve Vault to Crafton Hills Pump Station
3A Crafton Hills Pump Station to Carter Street Valve Vault
3B Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A Garden Air Creek to Cherry Valley Pump Station
4B Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A Junction, California Aqueduct through Oso Pumping Plant
29F Oso Pumping Plant through Quail Embankment
29G Quail Embankment through Warne Powerplant
29H Pyramid Dam and Lake
29J Pyramid Lake through Castaic Powerplant
30 Castaic Dam and Lake

Table B-2 presents corresponding ratios for allocating 2014 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the long-term water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those water contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed to Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in *Table B-3*.

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (af)	Effective Year	**Transfer Description**
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream from Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream from Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream from Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream from Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream from Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream from Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream from Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream from Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream from Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream from Reach 8D
MWDSC	Coachella	88,100	2005	Purchased capacity upstream from Reach 28J
MWDSC	Desert	11,900	2005	Purchased capacity upstream from Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream from Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream from Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream from Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream from Reach 8D
Dudley Ridge	Avek	1,993	2014	Purchased capacity upstream from Reach 8D
Tulare	Avek	1.451	2014	Purchased capacity upstream from Reach 8D
Subtotal outside of Article 53		*156,022*		

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2013 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors and surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and after.

Table B-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and after.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions:

- *Deliveries-Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (*Table B-17*) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries-Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (*Table B-12*) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading "Conservation Water" (Column 25):

1. Net annual water amounts stored and projected to be stored in San Luis Reservoir.
2. Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined

previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. *Table B-6* also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2012; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (*Tables B-8, B-9, B-10 and B-13*) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

Table 2 Project Purpose Cost Allocation Factors (Percentages)

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimburseable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[a]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake del Valle	25.2	22.0	74.8[b]	78.0[c]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)[d/e]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants[d/e]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake[d/e]	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake[d/e]	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake[d/e]	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake[d/e]	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
Coastal Branch	100.0	100.0	0.0	0.0

[a]Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito Powerplants and switchyards.
[b]Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[c]Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.
[d]Percentage indicated is used for 2013 and previous years.
[e]Percentage indicated is used for 2014 and forward.

- Additional costs incurred by the State for requested excess capacity;
- Advances by water contractors of funds for such costs; and
- Credits for advances in excess of costs, which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

1. All direct labor charges for field operation and maintenance personnel, including associated indirect costs;
2. A distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
3. All of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
4. All costs for equipment, materials, and supplies;
5. Portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
6. Credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
7. Escalation of projected operating costs at 2.5 percent per year for 2014 and 2015, and escalation of projected operating costs at 1 percent per year for 2016-2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs:

1. Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to

recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.

2. That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
3. Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.
4. That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano, Empire-West Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency.

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table *B-16A* summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in *Table B-16B*. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill Pumping Plants by Berrenda Mesa Water Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill Pumping Plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment [a]
Alameda County Flood Control and Water Conservation District – Zone 7	1963 [b]
Alameda County Water District	1963
Antelope Valley—East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963 [d]
Dudley Ridge Water District	1968 [e]
Kern County Water Agency	
Agricultural Use	1968 [e]
Municipal and Industrial Use	1968 [e]
Littlerock Creek Irrigation District	1964
Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 [d]
San Gorgonio Pass Water Agency	1963 [d]
San Luis Obispo County Flood Control and Water Conservation District	1964 [f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968 [e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For Yuba City and Butte County payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara County, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from the SWP Contractors were $15.8 million.

Table B16-B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2012. The Reid Gardner Powerplant Separation costs are tracked independently from annual Reid Gardner operating costs in anticipation of the Reid Gardner Powerplant contract expiration in 2013.

Table 5 Summary of 2012 Off-Aqueduct Power Facility Charges and Credits

Charges by Item	(Dollars)
Reid Gardner Powerplant	116,735,107
Reid Gardner Separation Costs	2,171,991
Bottle Rock Powerplant	11,830,503
South Geysers Powerplant	5,503,281
Subtotal	*136,240,882*
Credits by Item	
Power Sales	(1,697,590)
Net Total Charge	**134,543,292**

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2013 through 2035.

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries, based on a 60-percent allocation.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

Table 6 Projected Charges for Off-Aqueduct Power Facilities

Year	Total Annual Cost (Dollars)	25% Bond Cover (Dollars)
2013	84,581,088	7,105,543
2014	**44,723,694**	**3,940,739**
2015	14,662,651	2,307,581
2016	9,917,696	1,978,590
2017	9,728,690	1,940,789
2018	3,914,799	778,011
2019	3,905,256	776,102
2020	4,239,144	842,880
2021	6,193,301	1,233,711
2022	5,865,991	1,168,249
2023	4,304,706	855,992
2024	3,218,876	638,826
2025	526,990	100,449
2026	660,980	127,247
2027	983,864	191,824
2028	682,671	131,585
2029	679,508	130,953
2030	203,730	35,797
2031	203,261	35,703
2032	208,542	36,759
2033	206,917	36,434
2034	204,964	36,044
2035	208,933	36,838

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table 7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

Pumping Plant	kWh per acre-foot[a] At Plant	kWh per acre-foot[a] Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Harvey O. Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.

- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9* on pages B-22 and B-23, respectively.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sums of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2014 in accordance with the amended Article 22(e) and 22(g) of all 29 contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2014 Delta Water Rate from Table B-20A.

Table 8 Extra Peaking Charges for Additional Power, by Pumping Plant (Dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9 Extra Peaking Charges for Additional Power, by Contractor (Dollars)

Year	Napa	Solano	Alameda Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000–2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2014-2035 include the following assumptions:

1. *Escalation of projected operating costs at 2.5 percent per year for 2014 and 2015.*
2. *Escalation of projected operating costs at 1.0 percent per year for 2016-2035.*

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond Surcharge (WSRB) to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB surcharge, Series B through Series AE. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all long-term water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the Water System Revenue Bond Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and after; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the long-term water supply contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the

unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and afterwards.

East Branch Enlargement Facility Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement Facilities for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- A reallocation of costs of constructing the present east branch facilities between Alamo Powerplant and Silverwood Lake;
- A reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- A reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- Actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California water contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Phase I Facility Charges

The East Branch Extension-Phase I charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended Water Supply contracts. The factors for distributing costs are shown in *Table 11*. *Table 12* shows the debt service for 2014.

Short-Term Agreements

DWR and the long-term water supply contractors execute short-term agreements that affect the contractors' charges. DWR executed a five-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008 and 2010 to extend the program. The MWQI charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Contractors have agreed to participate in several Delta Improvement programs that started in 2007 and that will possibly extend into the future.

The first agreement pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions (MOA). The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007, through 2012.

The second agreement pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between the Department and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the U.S. Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges, and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between the Department and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million was billed directly to the 16 participating contractors as a separate line item in the statements of charges.

During 2013, SWP water supply contractors agreed to participate in the 2013 San Joaquin River Flow Augmentation Program. The costs of the $4 million program will be recovered in the 2014 Statements of Charges.

Table 10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct, through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cubic feet per second)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	Metropolitan Water District of Southern California	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00398358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

Table 11 Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino Municipal Water District	San Gorgonio Pass Water Agency	Total
Capital				
all	Average of the contractors' participation of EBX facilities	0.458417	0.541583	1.000000
Minimum				
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Rd to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12 East Branch Extension Facilities Debt Service for 2014

Contractor	Share of Participation (%)	Total Debt Service Charge (Dollars)
San Bernardino	45.84170	**7,767,442**
San Gorgonio	54.15830	**9,176,611**
Total	100.00000	**16,944,053**

Tables B-1 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-1 Factors for Distributing Reach Capital Costs among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City thru Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue thru Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap thru Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road thru Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road thru Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road thru Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek thru Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.				0.03544337			
29F	Oso Pumping Plant thru Quail Embankment				0.03544339			
29G	Quail Embankment thru Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake thru Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1 Factors for Distributing Reach Capital Costs among Contractors [a]

Reach No.	SAN JOAQUIN VALLEY AREA							
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
				Municipal and Industrial	Agricultural			
	CALIFORNIA AQUEDUCT							
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								Total
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	
	CALIFORNIA AQUEDUCT								
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00531721	0.00980965	0.03130405	0.02543374	0.03261268	0.00133224	0.01285665
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278483	0.02659691	0.03414316	0.00139489	0.01346065
2B	Orestimba Creek to O'Neill Forebay	0.00557579	0.01028673	0.03282438	0.02665421	0.03419205	0.00139681	0.01347952
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557473	0.01028476	0.03281919	0.02665743	0.03418891	0.00139665	0.01347815
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281372	0.02666079	0.03418560	0.00139650	0.01347672
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280690	0.02666499	0.03418147	0.00139632	0.01347494
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279659	0.02667136	0.03417523	0.00139601	0.01347223
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279328	0.02667340	0.03417322	0.00139591	0.01347136
8C	Kettleman City thru Milham Avenue	0.00551362	0.01017203	0.03245660	0.02634293	0.03380506	0.00138104	0.01332714
8D	Milham Avenue thru Avenal Gap	0.00562578	0.01037893	0.03311977	0.02690221	0.03450222	0.00140945	0.01360166
9	Avenal Gap thru Twisselman Road			0.03493411	0.02763901	0.03512440	0.00151824	0.01433245
10A	Twisselman Road thru Lost Hills			0.03547485	0.02809182	0.03566993	0.00154221	0.01455728
11B	Lost Hills to 7th Standard Road			0.03883725	0.03088074	0.03906019	0.00169071	0.01595216
12D	7th Standard Road thru Elk Hills Road			0.04070122	0.03243926	0.04094051	0.00177325	0.01672689
12E	Elk Hills Road thru Tupman Road			0.04075249	0.03249392	0.04099311	0.00177575	0.01674963
13B	Tupman Road to Buena Vista Pumping Plant			0.04405954	0.03522722	0.04432685	0.00192161	0.01812038
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04615827	0.03679301	0.04644447	0.00201466	0.01899348
14B	Santiago Creek thru Old River Road			0.04681006	0.03306763	0.04710503	0.00204428	0.01926931
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04799466	0.03185038	0.04830256	0.00209736	0.01976574
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04868827	0.03231056	0.04900353	0.00212840	0.02005610
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05029198	0.03337461	0.05062291	0.00219981	0.02072526
17E	Edmonston Pumping Plant to Porter Tunnel			0.05228621	0.03469775	0.05263722	0.00228873	0.02155828
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05239008	0.03476667	0.05274186	0.00229330	0.02160123
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720	0.05726734			
29F	Oso Pumping Plant thru Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment thru Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake thru Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout throu Guadalupe Turnout		1.00000000					

(a) Proportionate use factors apply to 2014, and reflect permanent capacity water transfers that have been signed as of February 1, 2013

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
							Municipal and Industrial	Agricultural			
	CALIFORNIA AQUEDUCT										
1	0.00101482	0.00145895	0.02319905	0.01556243	0.00088459	0.00254076	0.02734590	0.27096967	0.00247146	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868255	0.01626022	0.00092426	0.00266141	0.02862336	0.28310827	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869825	0.01630407	0.00092676	0.00266433	0.02866805	0.28387888	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869840	0.01630863	0.00092702	0.00266381	0.02866651	0.28396019	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869857	0.01631341	0.00092729	0.00266329	0.02866489	0.28404567	0.00259072		0.02704786
5	0.00106390	0.00152952	0.00869878	0.01631938	0.00092763	0.00266262	0.02866286	0.28415242	0.00259125		0.02705775
6	0.00106408	0.00152980	0.00869911	0.01632841	0.00092814	0.00266161	0.02865978	0.28431393	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869922	0.01633132	0.00092832	0.00266127	0.02865879	0.28436573	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859816	0.01610927	0.00091570	0.00263462	0.02834176	0.28048320	0.00255949		0.02670939
8D	0.00107347	0.00154326	0.00877819	0.01645861		0.00268820	0.02892932	0.28657165	0.00165698		0.00825002
9	0.00079202	0.00109293	0.00780277				0.03118146	0.29039489			
10A	0.00080497	0.00111060	0.00792824				0.03167956	0.27925553			
11B	0.00064482	0.00094422	0.00351686				0.03476028	0.21585735			
12D							0.03647581	0.18320074			
12E							0.03653031	0.18208939			
13B							0.01399620	0.14069941			
14A							0.00593620	0.10824427			
14B							0.00602565	0.09961401			
14C							0.00618461	0.07855675			
15A							0.00627746	0.06506548			
16A							0.00649053	0.03395346			
17E							0.00198711				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
	CALIFORNIA AQUEDUCT								
1	0.00049042	0.02026846	0.00458393	0.02356016	0.00648465	0.00397230	0.41532941	0.00427772	1.00000000
2A	0.00051371	0.02120839	0.00480104	0.02466789	0.00679061	0.00415906	0.43501989	0.00448084	1.00000000
2B	0.00051427	0.02124586	0.00480668	0.02470189	0.00679930	0.00416478	0.43551670	0.00448575	1.00000000
3	0.00051418	0.02124600	0.00480586	0.02469923	0.00679838	0.00416433	0.43543961	0.00448491	1.00000000
4	0.00051409	0.02124614	0.00480502	0.02469644	0.00679739	0.00416387	0.43535858	0.00448401	1.00000000
5	0.00051397	0.02124632	0.00480395	0.02469294	0.00679616	0.00416328	0.43525739	0.00448290	1.00000000
6	0.00051377	0.02124659	0.00480235	0.02468767	0.00679431	0.00416240	0.43510427	0.00448120	1.00000000
7	0.00051370	0.02124666	0.00480184	0.02468598	0.00679371	0.00416212	0.43505517	0.00448066	1.00000000
8C	0.00050856	0.02100184	0.00475291	0.02442298	0.00672285	0.00411777	0.44212477	0.00443576	1.00000000
8D	0.00051889	0.02144088	0.00484990	0.02492555	0.00686064	0.00420251	0.45118592	0.00452599	1.00000000
9	0.00055840	0.01993025	0.00522053	0.02684929	0.00738763	0.00452685	0.48584413	0.00487064	1.00000000
10A	0.00056704	0.02023748	0.00530173	0.02727291	0.00750339	0.00459828	0.49345815	0.00494603	1.00000000
11B	0.00062078	0.02214921	0.00580626	0.02989855	0.00822175	0.00504097	0.54070314	0.00541476	1.00000000
12D	0.00065057	0.02320837	0.00600264	0.03135808	0.00862068	0.00528705	0.56694033	0.00567460	1.00000000
12E	0.00065138	0.02323692	0.00601020	0.03140201	0.00863233	0.00529446	0.56770637	0.00568173	1.00000000
13B	0.00070422	0.02511768	0.00649798	0.03398130	0.00933833	0.00572934	0.61413721	0.00614273	1.00000000
14A	0.00073776	0.02630988	0.00680757	0.03562677	0.00978788	0.00600678	0.64370370	0.00643530	1.00000000
14B	0.00074816	0.02667816	0.00690372	0.03615036	0.00992971	0.00609507	0.65303271	0.00652614	1.00000000
14C	0.00076711	0.02734954	0.00707846	0.03708884	0.01018518	0.00625328	0.66983429	0.00669124	1.00000000
15A	0.00077820	0.02774279	0.00718080	0.03763751	0.01033462	0.00634580	0.67966257	0.00678791	1.00000000
16A	0.00080382	0.02865294	0.00741738	0.03890023	0.01067907	0.00655870	0.70231784	0.00701146	1.00000000
17E	0.00083567	0.02978434	0.00771157	0.04047293	0.01110787	0.00682388	0.73051901	0.00728943	1.00000000
17F	0.00083733	0.02984345	0.00772689	0.04055367	0.01113000	0.00683749	0.73197412	0.00730391	1.00000000
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate use factors apply to 2014, and reflect permanent capacity water transfers that have been signed as of February 1, 2013

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT Reach 1 Barker Slough Pumping P.	NORTH BAY AQUEDUCT Reach 3A Cordelia Pumping P. Solano	NORTH BAY AQUEDUCT Reach 3B Cordelia Pumping P. Napa (b)	SOUTH BAY AQUEDUCT Reach 1 (c) South Bay & Del Valle Pumping P.	CALIFORNIA AQUEDUCT Reach 1 Banks Pumping P.	CALIFORNIA AQUEDUCT Reach 4 Dos Amigos Pumping P.	CALIFORNIA AQUEDUCT Reach 14A Buena Vista Pumping P.	CALIFORNIA AQUEDUCT Reach 15A Teerink Pumping P.
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	58,113	40,421	14,847	706,466	7,849,458	3,020,023	2,891,468	3,052,117
2001	374,919	250,132	214,039	4,248,059	27,592,213	10,690,521	15,011,328	15,907,217
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,509	118,446	97,810	2,592,633	24,698,300	9,177,248	10,700,053	11,535,369
2004	261,564	138,880	106,974	2,414,624	22,854,796	9,426,446	12,567,612	13,722,260
2005	289,322	146,837	148,291	2,773,818	33,561,779	12,664,845	11,765,327	12,532,444
2006	231,646	110,822	143,783	2,473,204	23,274,172	10,059,712	11,063,183	11,835,390
2007	453,385	223,276	253,979	4,745,772	23,299,146	11,457,343	17,216,558	18,676,942
2008	406,994	183,126	293,675	3,262,284	14,018,652	6,267,150	11,024,961	12,718,735
2009	242,967	114,295	179,951	2,762,664	15,022,553	4,801,087	7,870,353	8,741,557
2010	278,114	110,606	235,465	2,608,330	28,250,949	10,234,104	11,160,713	11,750,628
2011	298,638	113,185	263,297	3,635,590	41,952,332	16,074,240	15,027,047	15,747,952
2012	257,744	136,221	180,031	3,845,853	27,163,936	12,759,987	15,205,597	15,507,098
2013	711,665	212,258	633,139	5,439,339	40,756,513	15,525,544	19,314,490	22,387,903
2014	**750,375**	**196,249**	**723,250**	**5,855,409**	**46,315,245**	**16,299,038**	**20,346,112**	**23,547,528**
2015	694,974	383,255	663,264	6,585,187	45,323,173	16,807,572	21,101,971	24,427,002
2016	485,440	260,765	547,224	4,986,539	29,382,919	15,025,449	19,276,691	19,871,486
2017	485,440	260,412	546,914	4,986,539	37,961,825	15,022,179	19,270,821	19,865,120
2018	485,440	262,632	548,866	5,047,023	20,481,020	15,045,594	19,394,377	20,011,846
2019	485,440	262,632	548,866	5,047,023	40,376,412	15,045,594	19,386,240	20,003,021
2020	485,440	262,632	548,866	5,047,023	32,255,012	15,045,594	19,389,727	20,006,804
2021	485,440	262,632	548,866	5,047,023	36,361,217	15,045,594	19,399,026	20,016,889
2022	485,440	262,632	548,866	5,047,022	25,351,973	15,045,594	19,409,488	20,028,236
2023	485,440	262,632	548,866	5,047,023	38,363,568	15,045,594	19,418,788	20,038,322
2024	485,440	262,632	548,866	5,047,023	33,692,630	15,045,594	19,429,250	20,049,669
2025	485,440	262,632	548,866	5,047,023	25,553,360	15,045,594	19,438,549	20,059,755
2026	485,440	262,632	548,866	5,047,023	40,050,068	15,045,594	19,444,362	20,066,059
2027	485,440	262,632	548,866	5,047,023	20,855,788	15,045,594	19,451,336	20,073,623
2028	485,440	262,632	548,866	5,047,023	32,255,012	15,045,594	19,457,148	20,079,927
2029	485,440	262,632	548,866	5,047,023	45,286,670	15,045,594	19,465,286	20,088,753
2030	485,440	262,632	548,866	5,047,023	28,171,919	15,045,594	19,472,260	20,096,317
2031	485,440	262,632	548,866	5,047,023	30,102,595	15,045,594	19,482,722	20,107,664
2032	485,440	262,632	548,866	5,047,023	36,156,721	15,045,594	19,492,021	20,117,750
2033	485,440	262,632	548,866	5,047,022	34,199,127	15,045,594	19,501,321	20,127,836
2034	485,440	262,632	548,866	5,047,023	34,052,649	15,045,594	19,510,621	20,137,922
2035	485,440	262,632	548,866	5,047,023	32,536,604	15,045,594	19,519,920	20,148,008
TOTAL	15,736,913	8,132,128	15,679,055	174,826,622	1,199,422,955	517,382,257	639,670,668	672,127,482

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

(b) Power costs for the period 1968 through 1987 are for an interim facility.

(c) The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A Chrisman Pumping P.	Reach 17E Edmonston Pumping P.	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 26A Devil Canyon Powerplant	Reach 2B (EBX) Greenspot Pumping Plant	Reach 3A (EBX) Crafton Hills Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	6,883,712	24,753,968	(5,123,988)	3,622,143	(4,402,610)	(25,758,437)	0	0
2001	35,394,917	129,212,359	(3,383,762)	18,868,242	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,608,686	94,057,399	(3,408,979)	14,580,326	(6,565,620)	(27,777,638)	0	0
2004	30,458,046	111,866,623	(6,431,864)	16,978,585	(7,858,117)	(32,044,505)	78,351	68,735
2005	27,661,065	97,703,918	(5,880,165)	17,372,818	(6,454,740)	(28,818,797)	69,550	48,964
2006	25,878,084	87,353,635	(4,091,143)	16,176,992	(6,391,206)	(34,897,387)	139,168	152,477
2007	40,760,732	140,256,411	(3,029,048)	19,403,658	(5,896,486)	(28,814,592)	270,007	265,495
2008	24,789,469	85,863,671	(3,426,928)	11,285,406	(3,300,797)	(16,968,293)	271,495	347,089
2009	18,305,521	70,547,994	(3,266,008)	8,612,514	(2,288,833)	(13,842,660)	352,859	370,980
2010	25,993,990	95,004,434	(5,115,083)	16,724,894	(5,653,201)	(24,769,829)	328,452	432,929
2011	34,428,676	116,311,249	(6,536,645)	22,865,950	(7,792,422)	(32,285,174)	382,268	495,663
2012	34,364,076	125,336,076	(2,492,869)	19,117,681	(8,905,115)	(23,525,846)	518,376	614,329
2013	47,690,749	164,268,364	(5,159,312)	25,732,240	(10,671,376)	(22,601,420)	427,674	523,480
2014	**50,165,599**	**172,983,514**	**(7,357,988)**	**26,222,343**	**(10,397,504)**	**(22,018,944)**	**423,179**	**528,123**
2015	52,043,537	179,570,845	(7,391,508)	27,249,256	(10,519,232)	(22,677,380)	439,270	548,204
2016	45,416,407	166,437,824	(8,201,722)	22,965,587	(9,784,612)	(21,927,345)	432,120	539,282
2017	45,401,638	166,382,890	(8,193,188)	22,806,546	(9,716,852)	(21,927,345)	432,120	539,282
2018	45,620,545	167,284,160	(9,020,282)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
2019	45,600,074	167,208,013	(9,016,820)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2020	45,608,847	167,240,648	(9,000,478)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2021	45,632,244	167,327,678	(9,018,857)	25,837,760	(11,008,318)	(24,575,462)	432,120	539,282
2022	45,658,564	167,425,580	(9,018,824)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2023	45,681,961	167,512,606	(9,004,798)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
2024	45,708,283	167,610,514	(9,018,713)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2025	45,731,680	167,697,542	(9,018,657)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2026	45,746,304	167,751,931	(9,000,189)	25,837,761	(11,008,318)	(24,575,462)	432,120	539,282
2027	45,763,851	167,817,200	(9,018,545)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2028	45,778,473	167,871,591	(9,018,534)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2029	45,798,946	167,947,745	(9,004,519)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
2030	45,816,494	168,013,013	(9,018,412)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2031	45,842,815	168,110,920	(9,018,390)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2032	45,866,213	168,197,944	(8,999,922)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2033	45,889,609	168,284,970	(9,018,345)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2034	45,913,005	168,371,995	(9,018,278)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2035	45,936,402	168,459,022	(9,004,274)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
TOTAL	1,499,018,397	5,411,905,884	(273,450,583)	830,513,433	(330,403,385)	(1,105,597,120)	12,343,050	15,182,108

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 4B (EBX) Cherry Valley Pumping P.	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant	Reach 29J Castaic Powerplant	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone and Polonio Pass Pumping Plants	
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,250,249	(10,161,472)	(17,729,381)	218,543	361,521	(8,452,838)
2001	0	6,480,791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,010
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,644,398	(10,436,535)	(17,134,431)	638,251	1,539,716	134,863,941
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,292
2005	2,568	3,693,925	(7,106,531)	(13,339,416)	852,818	1,738,896	161,427,536
2006	18,724	2,828,104	(7,208,025)	(12,042,760)	834,329	1,487,207	129,430,110
2007	14,439	7,671,084	(11,444,524)	(21,845,299)	1,319,134	2,310,113	217,567,526
2008	10,854	4,984,155	(7,762,363)	(14,997,326)	1,103,802	1,643,974	132,019,786
2009	9,806	4,325,578	(6,997,502)	(16,308,270)	783,563	1,120,587	101,461,556
2010	22,374	3,797,212	(6,643,531)	(11,641,405)	975,414	1,641,985	155,727,543
2011	35,492	3,497,895	(5,996,974)	(10,892,193)	1,240,283	2,544,773	211,411,121
2012	58,412	6,141,184	(8,863,057)	(15,797,149)	1,104,511	1,733,970	204,461,048
2013	89,776	8,560,208	(9,323,896)	(15,957,500)	1,422,118	3,581,244	293,563,200
2014	**65,896**	**9,236,740**	**(9,883,972)**	**(16,445,000)**	**1,501,802**	**3,692,166**	**312,749,160**
2015	107,800	9,603,463	(10,141,080)	(16,500,000)	1,545,503	3,846,957	323,712,033
2016	0	8,339,104	(10,486,433)	(15,468,996)	612,532	3,646,437	272,356,698
2017	0	8,339,104	(10,488,280)	(15,468,995)	612,532	3,646,437	280,765,139
2018	0	7,333,303	(9,113,728)	(13,583,135)	701,224	4,497,092	266,221,361
2019	0	7,324,336	(9,103,501)	(13,566,322)	701,224	4,497,092	286,024,707
2020	0	7,328,179	(9,108,716)	(13,573,528)	701,224	4,497,092	277,959,749
2021	0	7,338,427	(9,119,573)	(13,592,742)	701,224	4,497,092	282,157,562
2022	0	7,349,956	(9,132,722)	(13,614,359)	701,224	4,497,092	271,271,145
2023	0	7,360,204	(9,144,411)	(13,633,574)	701,224	4,497,092	284,405,921
2024	0	7,371,733	(9,158,393)	(13,655,191)	701,224	4,497,092	279,843,037
2025	0	7,381,981	(9,168,333)	(13,674,405)	701,224	4,497,092	271,814,727
2026	0	7,388,386	(9,175,638)	(13,686,414)	701,224	4,497,092	286,398,123
2027	0	7,396,072	(9,182,571)	(13,700,826)	701,224	4,497,092	267,269,183
2028	0	7,402,476	(9,189,792)	(13,712,835)	701,224	4,497,092	278,736,720
2029	0	7,411,444	(9,197,354)	(13,729,648)	701,224	4,497,092	291,880,578
2030	0	7,419,130	(9,206,121)	(13,744,059)	701,224	4,497,092	274,833,796
2031	0	7,430,659	(9,216,521)	(13,765,676)	701,224	4,497,092	276,890,042
2032	0	7,440,907	(9,226,292)	(13,784,890)	701,224	4,497,092	283,073,707
2033	0	7,451,155	(9,237,148)	(13,804,105)	701,224	4,497,092	281,207,673
2034	0	7,461,402	(9,247,920)	(13,823,320)	701,224	4,497,092	281,171,330
2035	0	7,471,650	(9,256,859)	(13,842,535)	701,224	4,497,092	279,781,193
TOTAL	443,412	255,332,434	(422,314,994)	(733,044,197)	34,665,194	121,139,892	8,558,711,607

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	**29,025**	**47,706**	**76,731**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

(a) Table A Amounts for the South Bay area were supplied by non-Project water for the period June 1962 through November 1967. Actual delivery quantities of Project water are shown for 1967.

(b) District's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-Project water.

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
		Empire	Kern County Water Agency						
	Dudley Ridge Water District	West Side Irrigation District	Municipal and Industrial	Agricultural	Total	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	**48,350**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**87,471**	**1,136,556**
2015	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2016	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2017	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2018	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	3,008,632	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,959,901	69,472,608

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	**144,844**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**82,800**	**21,300**	**102,600**	**28,800**
2015	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,507,768	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	**17,300**	**1,911,500**	**20,000**	**2,626,544**	**9,600**	**27,500**	**2,500**	**39,600**	**0**	**4,172,536**
2015	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,654,027	449,900	775,559	106,474	1,331,933	0	233,688,159

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							
				Reach 1	Reach 3A		Reach 3A-T		Reach 3B		Total
	BUTTE	Grizzly Valley Pipeline PC FC&WCD	YUBA	SCWA	NC FC&WCD	SCWA	NC FC&WCD	SCWA	NC (a) FC&WCD	SCWA	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	0	4,588	9,860	0	39,254
2013	764	665	4,630	12,957	0	6,673	0	8,569	15,344	0	43,543
2014	**1,600**	**1,500**	**5,760**	**22,071**	**0**	**6,130**	**0**	**0**	**17,415**	**0**	**45,616**
2015	1,600	1,562	5,760	15,600	0	13,054	0	0	17,415	0	46,069
2016	1,600	1,619	5,760	16,083	0	12,571	0	0	17,415	0	46,069
2017	1,600	1,619	5,760	16,100	0	12,554	0	0	17,415	0	46,069
2018	1,736	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2019	1,786	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2020	1,846	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2021	1,911	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2022	1,982	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2023	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2024	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2025	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2026	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2027	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2028	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2029	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2030	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2031	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2032	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2033	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2034	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2035	2,143	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
TOTAL	61,947	47,442	167,537	698,996	15	584,667	865	113,832	674,333	3,500	2,076,208

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT (b)										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	Total
	AC FC&WCD	ACWD	AC FC&WCD	AC FC&WCD	AC FC&WCD	ACWD	AC FC&WCD	ACWD	ACWD	SCVWD	
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	274	0	12,872	10,002	2,921	0	20,812	3,625	18,110	75,339	143,955
2014	**236**	**0**	**6,000**	**9,252**	**2,120**	**0**	**20,763**	**4,000**	**18,514**	**60,000**	**120,885**
2015	236	0	6,000	9,052	2,120	0	30,963	4,000	19,638	60,000	132,009
2016	236	0	6,100	16,152	2,120	0	23,763	4,000	19,638	60,000	132,009
2017	236	0	2,650	16,652	2,120	0	26,713	4,000	19,638	60,000	132,009
2018	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2019	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2020	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2021	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2022	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2023	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2024	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2025	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2026	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2027	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2028	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2029	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2030	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2031	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2032	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2033	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2034	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2035	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
TOTAL	33,370	53,844	584,721	436,137	137,910	11,722	912,308	431,478	858,797	4,688,598	8,148,885

(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT									
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION			
	Reach 1	Reach 2A					Reach 3		Reach 3A	
	KCWA (AG)	AC FC&WCD	KCWA (AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	AVEK	CLWA
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	3,084	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0
1999	0	0	0	4,871	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0
2013	0	0	1,328	2,574	0	0	0	0	0	0
2014	**0**	**0**	**1,300**	**3,420**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	1,300	3,420	0	0	0	0	0	0
2016	0	0	1,300	3,420	0	0	0	0	0	0
2017	0	0	1,300	3,420	0	0	0	0	0	0
2018	0	0	1,171	3,420	0	0	0	0	0	0
2019	0	0	1,171	3,420	0	0	0	0	0	0
2020	0	0	1,171	3,420	0	0	0	0	0	0
2021	0	0	1,171	3,420	0	0	0	0	0	0
2022	0	0	1,171	3,420	0	0	0	0	0	0
2023	0	0	1,171	3,420	0	0	0	0	0	0
2024	0	0	1,171	3,420	0	0	0	0	0	0
2025	0	0	1,171	3,420	0	0	0	0	0	0
2026	0	0	1,171	3,420	0	0	0	0	0	0
2027	0	0	1,171	3,420	0	0	0	0	0	0
2028	0	0	1,171	3,420	0	0	0	0	0	0
2029	0	0	1,171	3,420	0	0	0	0	0	0
2030	0	0	1,171	3,420	0	0	0	0	0	0
2031	0	0	1,171	3,420	0	0	0	0	0	0
2032	0	0	1,171	3,420	0	0	0	0	0	0
2033	0	0	1,171	3,420	0	0	0	0	0	0
2034	0	0	1,171	3,420	0	0	0	0	0	0
2035	0	0	1,171	3,420	0	0	0	0	0	0
TOTAL	8,885	1,041	40,307	263,635	200	300	602	0	5,873	3,300

(c) Includes 425 AF of 1988 advance allocation and 141 AF of 1992 advance allocation.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)										
	Reach 3A						Reach 4				Reach 5
		KCWA						KCWA			
	DRWD	(M&I)	(AG)	MWDSC	SCVWD	TLWSD	DRWD	(M&I)	(AG)	TLBWSD	CLWA
	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	1,300	0
2000	0	3,320	68,960	0	0	0	0	1,517	878	0	0
2001	0	0	140,242	0	30,000	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	1,351	0	0
2004	0	0	44,877	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	8,804	277	0	0	7,000	0	0
2006	0	0	19,575	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	10,721	0	0
2009	0	0	158,590	52,933	9,999	0	0	0	0	0	0
2010	0	0	35,896	120,274	9,993	0	0	0	0	0	0
2011	0	0	0	78,324	0	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0
2013	0	0	5,186	0	0	0	0	0	0	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6,068	80,887	1,030,341	331,127	58,796	277	16,344	2,642	40,259	2,800	5,095

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5							Reach 6				
			KCWA						KCWA			
	DRWD	EWSID	(M&I)	(AG)	MWDSC	OFWD	TLBWSD	EWSID	(M&I)	(AG)	CK	MWDSC
	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1,550	0	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	0	8,260	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	0	3,932	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	400	0	0	2,964	0
2012	0	449	0	0	0	0	0	514	0	0	2,857	0
2013	0	0	0	0	0	0	0	0	0	0	2,371	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**	**0**
2015	0	0	0	0	0	0	0	0	0	0	3,120	0
2016	0	0	0	0	0	0	0	0	0	0	3,120	0
2017	0	0	0	0	0	0	0	0	0	0	3,120	0
2018	0	0	0	0	0	0	0	0	0	0	3,120	0
2019	0	0	0	0	0	0	0	0	0	0	3,120	0
2020	0	0	0	0	0	0	0	0	0	0	3,120	0
2021	0	0	0	0	0	0	0	0	0	0	3,120	0
2022	0	0	0	0	0	0	0	0	0	0	3,120	0
2023	0	0	0	0	0	0	0	0	0	0	3,120	0
2024	0	0	0	0	0	0	0	0	0	0	3,120	0
2025	0	0	0	0	0	0	0	0	0	0	3,120	0
2026	0	0	0	0	0	0	0	0	0	0	3,120	0
2027	0	0	0	0	0	0	0	0	0	0	3,120	0
2028	0	0	0	0	0	0	0	0	0	0	3,120	0
2029	0	0	0	0	0	0	0	0	0	0	3,120	0
2030	0	0	0	0	0	0	0	0	0	0	3,120	0
2031	0	0	0	0	0	0	0	0	0	0	3,120	0
2032	0	0	0	0	0	0	0	0	0	0	3,120	0
2033	0	0	0	0	0	0	0	0	0	0	3,120	0
2034	0	0	0	0	0	0	0	0	0	0	3,120	0
2035	0	0	0	0	0	0	0	0	0	0	3,120	0
TOTAL	38,023	1,750	18,335	362,901	21,500	2,000	42,326	914	21,857	146,355	99,229	11,000

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6	Reach 7							Reach 8C			
				KCWA							KCWA	
	TLBWSD	CLWA	DRWD	(M&I)	(AG)	CK	MWDSC	TLBWSD	DRWD	EWSID	(M&I)	(AG)
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,978	0	0
1969	0	0	0	0	0	0	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	0	0	0	0	0	0	5,990	0	0
1972	0	0	0	0	0	0	0	0	0	5,795	0	0
1973	0	0	0	0	0	0	0	0	0	3,000	0	0
1974	0	0	0	0	0	0	0	0	0	3,000	0	0
1975	0	0	0	0	0	0	0	0	0	3,000	0	0
1976	0	0	0	0	0	0	0	0	0	3,000	0	0
1977	0	0	0	0	0	0	0	0	0	738	0	0
1978	0	0	0	0	0	0	0	0	0	454	0	0
1979	0	0	0	0	0	0	0	0	0	1,739	0	0
1980	0	0	0	0	0	0	0	0	0	894	0	0
1981	0	0	0	0	0	0	0	0	0	5,859	0	0
1982	0	0	0	0	0	0	0	0	0	361	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	5,197	0	0
1986	0	0	0	0	0	0	0	0	0	1,170	0	0
1987	0	0	0	0	0	0	0	0	0	2,525	0	0
1988	0	0	0	0	0	0	0	0	0	3,475	0	0
1989	0	0	0	0	5,262	0	0	0	2,391	3,000	0	0
1990	0	0	0	0	0	0	0	0	0	1,279	0	0
1991	0	0	0	0	0	0	0	0	0	221	0	0
1992	0	0	0	0	0	0	0	0	280	1,354	0	0
1993	0	0	0	18,157	10,043	0	0	0	0	2,741	0	0
1994	0	2,100	0	0	0	0	0	0	0	1,666	0	0
1995	0	0	0	10,875	20,595	0	0	0	0	1,631	989	10,527
1996	0	0	0	3,424	69,704	0	0	0	95	1,868	0	1,500
1997	0	0	0	27,079	32,463	0	0	0	0	0	0	1,500
1998	3,000	0	200	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0	400
2000	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0	400
2001	600	0	0	0	0	0	0	0	14	1,360	0	0
2002	0	0	0	0	0	0	0	12,067	0	1,405	0	0
2003	0	0	0	0	0	0	0	15,103	0	1,436	0	0
2004	0	0	0	0	0	0	0	0	0	3,562	0	0
2005	0	0	0	0	0	6,904	0	4,000	0	3,834	0	0
2006	0	0	0	0	0	2,500	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	0	0	2,545	0	2,084	0	0
2008	0	0	400	0	1,998	1,330	0	1,500	0	947	0	0
2009	2,100	0	1,400	0	0	0	0	600	0	164	0	0
2010	0	0	0	0	0	0	0	3,850	0	2,828	0	0
2011	0	0	0	0	0	0	0	2,500	0	1,515	0	0
2012	1,000	0	0	0	0	2,000	0	2,300	0	1,279	0	0
2013	1,000	0	0	0	0	0	0	1,100	0	1,532	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	1,800	0	0
2016	0	0	0	0	0	0	0	0	0	1,800	0	0
2017	0	0	0	0	0	0	0	0	0	1,800	0	0
2018	0	0	0	0	0	0	0	0	0	1,800	0	0
2019	0	0	0	0	0	0	0	0	0	1,800	0	0
2020	0	0	0	0	0	0	0	0	0	1,800	0	0
2021	0	0	0	0	0	0	0	0	0	1,800	0	0
2022	0	0	0	0	0	0	0	0	0	1,800	0	0
2023	0	0	0	0	0	0	0	0	0	1,800	0	0
2024	0	0	0	0	0	0	0	0	0	1,800	0	0
2025	0	0	0	0	0	0	0	0	0	1,800	0	0
2026	0	0	0	0	0	0	0	0	0	1,800	0	0
2027	0	0	0	0	0	0	0	0	0	1,800	0	0
2028	0	0	0	0	0	0	0	0	0	1,800	0	0
2029	0	0	0	0	0	0	0	0	0	1,800	0	0
2030	0	0	0	0	0	0	0	0	0	1,800	0	0
2031	0	0	0	0	0	0	0	0	0	1,800	0	0
2032	0	0	0	0	0	0	0	0	0	1,800	0	0
2033	0	0	0	0	0	0	0	0	0	1,800	0	0
2034	0	0	0	0	0	0	0	0	0	1,800	0	0
2035	0	0	0	0	0	0	0	0	0	1,800	0	0
TOTAL	33,700	3,300	2,000	71,456	282,997	12,734	20,500	76,535	3,122	136,278	989	15,327

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 8C		Reach 8D							Reach 9
					KCWA					
	CK	TLBWSD	AVEKWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	TLBWSD	DRWD
	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	900	25,100	0	26,360	0	0	0	0	0	0
1969	100	7,081	0	31,375	0	0	0	0	0	0
1970	0	0	0	40,407	0	0	0	0	3,408	0
1971	3,700	80,906	0	41,053	0	0	0	0	41,579	0
1972	1,400	144,843	0	42,443	0	0	0	0	113,550	0
1973	1,500	26,317	0	22,057	0	1,500	0	0	24,147	0
1974	1,500	32,603	0	33,390	0	0	0	0	39,686	0
1975	1,600	41,536	0	40,555	0	0	0	0	44,722	0
1976	1,600	26,595	0	41,421	0	0	0	0	32,216	0
1977	1,530	12,984	0	11,153	0	0	0	0	5,097	0
1978	2,070	3,934	0	51,747	0	0	0	0	8,119	0
1979	2,000	74,758	0	38,544	0	0	0	0	80,363	0
1980	2,200	35,140	0	41,000	0	0	0	0	40,304	0
1981	2,300	50,888	0	41,000	0	0	0	0	32,550	0
1982	1,536	4,405	0	41,000	0	0	214	0	14,146	0
1983	3,550	1,001	0	42,900	0	0	0	0	5	0
1984	3,100	3,677	0	45,100	0	0	0	0	2,066	0
1985	3,400	68,638	0	46,251	0	0	0	0	41,153	0
1986	3,700	40,017	0	50,249	0	0	0	0	39,338	0
1987	4,000	30,359	0	46,288	0	0	0	0	62,725	0
1988	4,000	46,281	0	47,994	0	0	0	0	48,035	0
1989	4,000	63,703	0	52,158	0	0	0	0	63,947	0
1990	2,000	23,504	0	36,296	0	161	0	0	32,066	0
1991	0	1,697	0	927	0	0	0	0	483	0
1992	1,806	15,982	0	12,667	0	0	0	0	30,746	0
1993	4,000	57,112	0	23,221	0	0	0	0	65,732	197
1994	2,116	21,510	0	28,793	0	1,726	0	0	40,852	0
1995	4,000	40,934	0	45,240	2,959	27,270	0	0	57,435	0
1996	4,000	84,130	0	52,722	0	1,455	0	100	148,745	0
1997	0	9,467	0	57,496	0	0	0	100	9,402	4,900
1998	15	8,956	0	49,435	0	20,000	0	0	8,721	0
1999	4,000	90,334	0	58,290	0	9,000	0	0	162,631	0
2000	3,600	63,842	0	57,920	0	0	0	0	113,952	0
2001	1,560	23,300	0	40,155	0	6,089	0	0	58,369	0
2002	2,854	34,009	0	48,179	0	7,522	0	0	47,426	0
2003	3,692	25,317	0	45,732	0	8,350	0	0	61,521	0
2004	5,803	30,546	0	45,823	0	4,979	0	0	55,625	0
2005	4,057	42,450	0	58,627	0	0	1,891	0	92,552	0
2006	1,105	34,367	0	61,410	0	0	3,266	0	64,840	0
2007	657	31,305	0	39,974	0	7,740	1,921	0	49,633	0
2008	240	14,146	0	18,974	0	21,242	107	0	16,903	0
2009	1,612	13,522	0	12,037	0	19,684	0	0	16,794	5,500
2010	26	14,005	0	17,346	0	14,094	1,900	0	40,609	0
2011	2,160	23,814	0	22,427	0	65	1,194	0	30,827	292
2012	2,699	25,847	0	17,122	0	2,168	0	0	56,570	3,400
2013	138	12,376	500	29,355	0	17,007	798	0	21,060	0
2014	**912**	**21,341**	**0**	**30,206**	**0**	**0**	**1,368**	**0**	**32,012**	**0**
2015	912	21,341	0	28,406	0	0	1,368	0	32,012	0
2016	912	21,341	0	26,006	0	0	1,368	0	32,012	0
2017	912	21,341	0	26,006	0	0	1,368	0	32,012	0
2018	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2019	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2020	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2021	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2022	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2023	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2024	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2025	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2026	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2027	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2028	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2029	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2030	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2031	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2032	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2033	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2034	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2035	2,280	21,341	0	26,006	0	0	0	0	32,012	0
TOTAL	146,514	2,032,740	500	2,333,345	2,959	170,052	16,763	200	2,724,914	14,289

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 9			Reach 10A									
	KCWA							KCWA					
	(M&I)	(AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)	MWDSC	SBVMWD	SCVWD	TLBWSD
	[78]	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	30,951	0	0	0	0	0	0	0	0	0	0	0
1969	0	24,489	0	0	0	0	0	0	0	0	0	0	2,842
1970	0	46,114	1,855	0	0	0	0	0	158	0	0	0	4,315
1971	0	58,356	0	0	0	0	0	0	9,973	0	0	0	0
1972	0	75,464	0	0	0	0	0	0	5,876	0	0	0	0
1973	0	54,583	0	0	0	0	0	0	22,948	0	0	0	0
1974	0	63,814	0	0	0	0	0	10,019	22,719	0	0	0	0
1975	0	50,021	0	0	0	0	0	2,791	72,121	0	0	0	0
1976	0	53,465	0	0	0	0	0	74	50,444	0	0	0	0
1977	0	24,668	0	0	0	0	0	201	34,451	0	0	0	0
1978	0	72,231	0	0	0	0	0	0	161,889	0	0	0	0
1979	0	74,524	0	0	0	0	0	285	153,245	0	0	0	0
1980	0	79,946	0	0	0	0	0	3,780	131,836	0	0	0	0
1981	0	76,508	0	0	0	0	0	341	133,500	0	0	0	0
1982	0	76,877	0	0	0	0	0	4,700	164,832	0	0	0	0
1983	2,217	84,573	0	0	0	0	0	0	146,493	0	0	0	0
1984	4,100	85,732	0	0	0	0	0	6,910	150,302	0	0	0	0
1985	0	67,696	0	0	0	0	0	6,495	153,473	0	0	0	0
1986	0	79,943	0	0	0	0	0	5,065	198,099	0	0	0	0
1987	0	97,732	0	0	0	0	0	900	226,521	0	0	0	0
1988	1,100	83,858	0	0	0	0	0	9,529	212,495	0	0	0	0
1989	0	91,134	0	0	0	0	0	21,038	251,979	0	0	0	0
1990	0	83,108	0	0	0	0	0	25,189	47,472	0	0	0	0
1991	13,683	601	0	0	0	0	0	1,142	6,820	0	0	0	0
1992	28	40,183	0	0	0	0	0	3,685	89,390	0	0	0	0
1993	5,945	53,597	0	0	0	0	0	775	233,862	44,496	0	0	0
1994	0	44,994	0	0	0	0	0	5,227	126,792	0	0	0	0
1995	0	64,076	0	0	0	0	0	366	229,448	50,000	0	0	0
1996	2,236	89,291	0	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0
1997	0	72,013	0	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0
1998	0	57,530	0	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0
1999	0	72,734	0	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0
2000	0	73,562	0	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0
2001	0	54,198	0	5,000	0	0	0	160	98,175	0	0	0	0
2002	0	60,957	0	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0
2003	0	54,724	0	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0
2004	0	54,330	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0
2005	0	53,206	0	0	28,422	0	0	146	232,519	31,210	0	55,448	0
2006	0	56,909	0	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0
2007	0	66,018	0	717	1,029	0	3,000	0	203,794	0	0	3,692	0
2008	0	63,315	0	0	0	0	2,800	1,702	103,176	0	0	4,306	0
2009	0	64,007	2,330	0	0	0	2,000	690	95,798	0	0	0	0
2010	0	76,357	0	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800
2011	0	78,177	2,000	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500
2012	0	69,395	2,000	0	7,500	0	1,660	29	201,730	45,000	2,868	0	0
2013	0	47,272	0	0	0	0	0	2,023	108,467	0	0	0	0
2014	**0**	**56,755**	**0**	**0**	**2,686**	**0**	**0**	**0**	**128,691**	**0**	**0**	**0**	**0**
2015	0	56,755	0	0	1,562	0	0	0	128,691	0	0	0	0
2016	0	56,755	0	0	1,562	0	0	0	128,691	0	0	0	0
2017	0	56,755	0	0	1,562	0	0	0	128,691	0	0	0	0
2018	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2019	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2020	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2021	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2022	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2023	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2024	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2025	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2026	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2027	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2028	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2029	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2030	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2031	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2032	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2033	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2034	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2035	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
TOTAL	29,309	4,162,841	8,185	93,218	173,133	56,522	20,268	201,590	9,086,650	800,008	2,868	439,083	8,457

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 11B					Reach 12D		Reach 12E					
			KCWA			KCWA						KCWA	
	CLWA	DRWD	(M&I)	(AG)	TLBWSD	(M&I)	(AG)	AC FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)
	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	24,776	0	0	0	0	0	0	0	0	0
1969	0	0	0	64,682	0	0	0	0	0	0	0	0	0
1970	0	0	0	72,279	0	0	0	0	0	0	0	0	9,279
1971	0	0	0	63,773	0	0	0	0	0	0	0	0	28,056
1972	0	0	0	72,358	0	0	0	0	0	0	0	0	62,342
1973	0	0	0	67,544	0	0	0	0	0	0	0	0	13,082
1974	0	0	0	87,476	0	0	0	0	0	0	0	2,651	4,248
1975	0	0	0	85,675	0	0	0	0	0	0	0	0	10,787
1976	0	0	0	85,067	0	0	0	0	0	0	0	37,519	20,555
1977	0	0	3,981	29,603	0	0	0	0	0	0	0	20,280	1,737
1978	0	0	0	88,753	0	0	0	0	0	0	0	47,133	15,011
1979	0	0	484	108,379	0	0	0	0	0	0	0	50,740	61,567
1980	0	0	3,112	103,207	0	0	0	0	0	0	0	32,039	22,252
1981	0	0	494	104,395	0	0	0	0	0	0	0	59,917	58,470
1982	0	0	798	99,081	0	0	0	0	0	0	0	36,139	75,587
1983	0	0	2,069	94,117	0	0	0	0	0	0	0	0	10,950
1984	0	0	2,349	124,819	0	0	0	0	0	0	0	63,941	39,929
1985	0	0	10,666	118,646	0	0	0	0	0	0	0	69,839	84,117
1986	0	0	8,673	124,836	0	0	0	0	0	0	0	62,109	51,540
1987	0	0	13,074	111,877	0	0	0	0	0	0	0	95,297	86,223
1988	0	0	13,509	114,031	0	0	0	0	0	0	0	86,390	123,249
1989	0	0	9,986	127,058	0	0	0	0	0	0	0	83,965	146,544
1990	0	0	9,319	104,107	0	0	0	0	0	0	0	82,164	38,973
1991	0	0	6,099	118	0	0	0	0	0	0	0	8,842	303
1992	0	0	7,419	35,093	0	0	0	0	0	0	0	47,181	57,048
1993	0	0	2,696	72,645	0	0	0	0	0	0	0	84,822	285,554
1994	0	0	3,506	71,202	0	0	0	0	0	0	0	66,188	77,839
1995	0	0	1,154	97,072	0	0	0	0	0	0	1,000	107,130	181,097
1996	0	0	1,185	96,250	0	0	0	0	0	0	4,131	89,257	134,138
1997	0	0	1,111	104,823	0	0	0	0	0	0	8,012	32,061	128,329
1998	0	0	1,311	72,646	0	0	0	0	0	0	5,925	28,258	88,998
1999	0	0	2,127	92,262	0	0	0	0	0	0	1,321	110,161	255,343
2000	0	1,500	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	0	0	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	0	0	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	0	0	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	0	0	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,893
2005	0	0	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	0	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	0	0	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	0	0	263	93,417	0	1,514	3,000	0	0	0	0	0	58,983
2009	0	300	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	0	5,350	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851	72,809
2011	0	0	1,160	105,682	3,500	973	65	10,000	1,960	0	0	26,249	313,619
2012	0	2,000	1,145	103,889	0	3,334	939	20,309	0	6,416	200	19,213	102,076
2013	0	0	4,144	89,560	0	5,450	710	0	0	0	0	27,382	44,031
2014	**0**	**0**	**7,500**	**49,405**	**0**	**6,000**	**0**	**10,000**	**0**	**0**	**0**	**53,950**	**77,735**
2015	0	0	7,500	49,405	0	6,000	0	0	0	0	0	53,950	77,735
2016	0	0	7,500	49,405	0	6,000	0	0	0	0	0	53,950	77,735
2017	0	0	7,500	49,405	0	6,000	0	0	0	0	0	53,950	77,735
2018	0	0	9,000	44,254	0	7,200	0	0	0	13,220	0	49,744	68,236
2019	0	0	9,000	44,254	0	7,200	0	0	0	13,920	0	49,744	68,236
2020	0	0	9,000	44,254	0	7,200	0	0	0	13,620	0	49,744	68,236
2021	0	0	9,000	44,254	0	7,200	0	0	0	12,820	0	49,744	68,236
2022	0	0	9,000	44,254	0	7,200	0	0	0	11,920	0	49,744	68,236
2023	0	0	9,000	44,254	0	7,200	0	0	0	11,120	0	49,744	68,236
2024	0	0	9,000	44,254	0	7,200	0	0	0	10,220	0	49,744	68,236
2025	0	0	9,000	44,254	0	7,200	0	0	0	9,420	0	49,744	68,236
2026	0	0	9,000	44,254	0	7,200	0	0	0	8,920	0	49,744	68,236
2027	0	0	9,000	44,254	0	7,200	0	0	0	8,320	0	49,744	68,236
2028	0	0	9,000	44,254	0	7,200	0	0	0	7,820	0	49,744	68,236
2029	0	0	9,000	44,254	0	7,200	0	0	0	7,120	0	49,744	68,236
2030	0	0	9,000	44,254	0	7,200	0	0	0	6,520	0	49,744	68,236
2031	0	0	9,000	44,254	0	7,200	0	0	0	5,620	0	49,744	68,236
2032	0	0	9,000	44,254	0	7,200	0	0	0	4,820	0	49,744	68,236
2033	0	0	9,000	44,254	0	7,200	0	0	0	4,020	0	49,744	68,236
2034	0	0	9,000	44,254	0	7,200	0	0	0	3,220	0	49,744	68,236
2035	0	0	9,000	44,254	0	7,200	0	0	0	2,420	0	49,744	68,236
TOTAL	0	9,150	317,760	5,019,437	4,474	181,529	16,604	63,728	3,838	235,520	24,296	2,824,070	5,661,137

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 12E			Reach 13B									
							KCWA						
	MWDSC	SBVMWD	SCVWD	AC FC&WCD	ACWD	DRWD	(M&I)	(AG)	MWDSC	PWD	SBC FC&WCD	SCVWD	TLBWSD
	[104]	[105]	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	4,891	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0	0	3,500
1996	0	0	0	0	0	0	28,063	64,849	0	0	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0	9,014	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0	2,324	0
2009	0	0	0	0	0	0	0	12,060	0	0	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0	0	10,000
2011	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	4,452	2,548	0	0
2012	92,857	19,066	0	0	0	0	448	74,906	490	0	0	0	8,000
2013	1,100	0	0	0	0	0	7,161	19,109	0	0	0	0	0
2014	**60,000**	**0**	**0**	**0**	**0**	**0**	**4,000**	**26,167**	**0**	**0**	**0**	**0**	**0**
2015	60,000	0	0	0	0	0	4,000	26,167	0	0	0	0	0
2016	60,000	0	0	0	0	0	4,000	26,167	0	0	0	0	0
2017	60,000	0	0	0	0	0	4,000	26,167	0	0	0	0	0
2018	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2019	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
TOTAL	1,572,154	27,132	3,325	4,652	3,420	61,884	389,757	2,929,680	55,892	4,452	2,548	11,338	21,500

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA			KCWA			KCWA	
	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	MWDSC	(M&I)	(AG)	AVEKWA	(M&I)	(AG)
	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	3	0	0	0	0	0	0	0	0
1971	0	23,844	0	49,929	0	24,187	0	0	3,552	0	0	0
1972	0	26,621	0	77,034	0	35,016	0	0	6,064	0	0	4,768
1973	0	15,328	0	47,040	0	19,043	0	0	19,916	0	0	1,961
1974	0	7,794	0	32,356	0	12,601	0	0	18,000	0	3,000	1,564
1975	0	10,306	0	27,736	0	12,783	0	0	35,420	0	3,200	9,867
1976	0	268	0	35,296	0	9,005	0	0	39,551	0	3,500	11,667
1977	0	8,299	0	13,539	0	3,757	0	0	6,158	0	3,420	685
1978	0	34,029	0	72,351	0	24,542	0	0	31,148	0	7,989	1,655
1979	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0	2,813	15,808
1980	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0	2,700	16,145
1981	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0	2,636	18,156
1982	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0	1,921	16,577
1983	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0	1,400	17,907
1984	137	35,369	10	79,179	2	34,996	0	0	49,848	0	1,338	24,246
1985	206	33,103	0	72,855	0	31,758	0	0	44,078	0	1,309	16,820
1986	180	26,384	0	70,864	0	34,566	0	0	42,461	0	1,213	15,559
1987	610	30,098	9	67,710	10	31,019	0	0	34,748	0	1,665	10,170
1988	622	32,778	19	75,968	1	37,165	0	16	41,978	0	1,925	8,987
1989	721	29,292	7	82,201	5	37,800	0	2	43,239	0	2,668	8,649
1990	673	26,800	13	81,076	9	34,174	0	6	36,347	0	2,819	8,608
1991	768	0	0	0	0	0	0	0	0	2,000	2,588	343
1992	673	16,238	464	41,143	0	18,084	0	0	24,243	0	2,087	8,275
1993	629	17,832	0	62,493	0	28,103	0	0	27,997	0	2,494	9,167
1994	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0	3,011	13,877
1995	3	21,234	0	67,391	0	31,285	0	0	26,134	0	3,188	15,042
1996	0	26,978	0	85,936	0	38,879	0	0	36,186	0	2,573	18,142
1997	0	23,035	0	79,790	0	33,512	0	0	36,281	0	3,997	17,048
1998	0	15,706	0	58,132	0	23,097	0	0	28,712	0	3,751	17,032
1999	0	21,153	0	67,576	0	31,489	0	0	36,801	0	3,316	24,071
2000	0	19,264	0	70,585	0	33,716	0	0	40,063	0	3,015	20,919
2001	0	12,452	0	49,602	0	23,557	0	0	31,192	0	1,894	13,476
2002	0	11,161	0	52,762	0	27,138	0	0	41,552	0	4,227	14,520
2003	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0	1,168	16,799
2004	0	13,030	0	52,012	0	30,313	0	0	40,184	0	2,239	19,714
2005	0	15,663	0	56,739	0	21,979	0	0	39,870	0	167	18,353
2006	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0	279	22,570
2007	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0	204	26,229
2008	0	20,087	0	63,497	0	27,847	0	0	33,029	0	3,834	18,426
2009	0	22,281	0	60,726	0	27,185	0	0	26,007	0	1,531	19,517
2010	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0	1,033	19,829
2011	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0	3,808	17,957
2012	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0	3,453	19,842
2013	0	18,976	0	45,134	0	16,691	10,194	0	21,986	0	5,261	27,153
2014	**0**	**21,800**	**0**	**37,100**	**0**	**19,609**	**0**	**0**	**23,000**	**0**	**6,266**	**15,100**
2015	0	21,800	0	37,100	0	19,609	0	0	23,000	0	6,266	15,100
2016	0	21,800	0	37,100	0	19,609	0	0	23,000	0	6,266	15,100
2017	0	21,800	0	37,100	0	19,609	0	0	23,000	0	6,266	15,100
2018	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2019	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2020	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2021	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2022	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2023	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2024	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2025	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2026	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2027	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2028	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2029	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2030	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2031	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2032	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2033	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2034	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2035	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
TOTAL	24,473	1,250,320	3,714	3,357,737	2,447	1,511,000	119,273	24	1,976,029	2,000	255,086	913,300

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVISION	MOJAVE DIVISION										
	Reach 17E	Reach 18A	Reach 19			Reach 20A			Reach 20B			Reach 21
	KCWA (M&I)	AVEKWA	AVEKWA	MWA	PWD	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA
	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	1,223	0	0	0	0	0	0	0	0	0
1975	0	0	7,622	0	0	420	0	0	0	0	0	0
1976	0	3,808	23,063	0	0	471	0	0	416	0	0	0
1977	0	1,231	8,927	0	0	773	0	0	271	0	0	0
1978	0	1,321	36,333	0	0	5,549	0	0	934	0	0	0
1979	0	2,098	49,910	0	0	7,555	0	0	930	0	0	0
1980	0	2,610	61,534	0	0	7,605	0	0	655	0	0	0
1981	0	2,340	65,690	0	0	10,333	0	0	966	0	0	0
1982	0	1,669	41,127	0	0	7,313	0	0	8	0	0	0
1983	0	43	26,377	0	0	6,253	0	0	20	0	0	0
1984	0	90	22,462	0	0	9,558	0	0	2	0	0	0
1985	0	8	23,440	0	0	11,613	0	1,510	217	0	32	0
1986	0	8	16,898	0	0	13,808	0	3,041	0	0	45	0
1987	0	0	15,958	0	0	15,493	0	2,389	151	0	1,624	0
1988	0	0	13,471	0	0	17,117	0	366	281	0	1,261	0
1989	0	0	18,007	0	0	23,481	0	381	112	0	7,848	0
1990	0	0	17,281	0	0	25,843	0	282	84	0	8,292	0
1991	0	0	728	0	0	4,282	1,391	84	131	0	3,830	0
1992	0	0	7,238	0	0	18,518	1,310	185	650	0	3,850	0
1993	0	0	13,340	0	0	23,662	1,514	164	996	0	7,597	0
1994	0	0	19,122	0	0	25,250	1,399	299	124	0	8,119	0
1995	0	0	20,222	0	0	22,385	1,227	328	0	0	6,633	0
1996	0	0	23,919	0	0	26,979	1,316	354	0	0	11,080	0
1997	0	0	28,834	64	0	27,999	1,272	313	0	0	11,548	0
1998	0	0	22,466	1,345	0	25,985	0	195	0	0	8,557	0
1999	0	0	30,944	1,439	0	32,409	0	377	36	0	12,901	0
2000	0	0	34,786	1,361	0	37,819	0	0	80	0	9,060	5,002
2001	0	0	24,370	1,385	0	33,216	0	0	282	0	10,427	0
2002	0	0	14,297	1,370	0	36,311	0	0	1,662	0	18,496	0
2003	0	0	12,145	1,285	0	39,532	0	0	2,289	0	11,547	0
2004	0	0	11,201	1,223	0	40,408	0	0	1,774	0	12,139	0
2005	0	11	11,804	1,051	0	41,496	0	0	1,336	0	11,678	0
2006	0	0	18,438	1,021	0	53,878	0	0	1,415	0	12,487	0
2007	0	0	22,916	1,176	0	47,639	0	0	1,349	0	19,609	0
2008	0	0	9,096	1,238	0	33,919	0	0	792	25	14,255	0
2009	0	0	5,717	1,345	0	35,402	0	0	366	42	15,339	0
2010	0	0	10,825	1,181	0	43,122	0	0	643	0	10,969	0
2011	0	0	55,707	2,184	0	35,543	0	0	507	0	9,881	0
2012	0	0	38,394	1,306	2,659	33,390	0	0	901	0	16,397	0
2013	4	7	19,506	1,477	0	37,368	0	0	1,409	0	11,767	0
2014	**0**	**2,050**	**15,900**	**29,068**	**0**	**58,930**	**0**	**12,780**	**1,580**	**0**	**0**	**0**
2015	0	2,100	16,380	27,868	0	58,150	0	12,780	1,630	0	0	0
2016	0	2,150	16,890	28,268	0	57,340	0	12,780	1,680	0	0	0
2017	0	2,200	17,400	32,763	0	56,530	0	12,780	1,730	0	0	0
2018	0	2,250	17,920	3,298	0	55,710	0	0	1,780	0	12,780	0
2019	0	2,300	18,450	3,298	0	54,860	0	0	1,830	0	12,780	0
2020	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2021	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2022	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2023	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2024	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2025	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2026	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2027	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2028	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2029	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2030	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2031	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2032	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2033	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2034	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2035	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
TOTAL	4	65,094	1,303,478	160,382	2,659	2,138,977	9,429	61,388	61,299	67	507,308	5,002

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION										
	Reach 21		Reach 22A		Reach 22B					Reach 23	Reach 24
	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWDSC (e)	MWA	MWA	CLAWA
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	338	0	0	0	0	0	0	0	55	0	464
1973	290	0	0	0	0	5,800	9,000	(14,800)	0	0	389
1974	400	0	0	0	0	6,400	10,000	(16,400)	0	14	627
1975	520	0	0	0	0	7,000	11,000	(18,000)	0	0	825
1976	589	0	0	0	0	7,600	12,000	(19,600)	0	0	1,002
1977	111	0	0	0	0	0	0	0	22	58	1,109
1978	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985	0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	163	10	1,735	0	0	18,210	29,000	(47,210)	0	0	1,506
1987	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	734	0	5,098	0	0	0	0	0	0	0	439
1994	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	6,063	0	0	0	0	7,625	13,150	0	1,563
2004	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	2,289	0	0	0	0	30,907	2,915	0	185
2012	0	0	2,328	0	0	0	0	12,025	9,938	0	483
2013	636	0	3,067	0	0	0	0	0	14,625	0	1,401
2014	**1,380**	**0**	**6,380**	**0**	**0**	**0**	**0**	**0**	**18,612**	**0**	**3,405**
2015	1,380	0	6,580	0	0	0	0	0	18,612	0	3,480
2016	1,380	0	6,780	0	0	0	0	0	20,612	0	3,480
2017	1,380	0	6,980	0	0	0	0	0	20,612	0	3,480
2018	1,380	0	7,180	0	0	0	0	0	41,582	0	3,480
2019	1,380	0	7,400	0	0	0	0	0	41,582	0	3,480
2020	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2021	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2022	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2023	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2024	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2025	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2026	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2027	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2028	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2029	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2030	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2031	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2032	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2033	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2034	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2035	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
TOTAL	44,234	2,436	287,716	5	1,651	251,189	402,027	(596,717)	1,144,335	272	121,000

(d) 1988 advance allocation.

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (cont)			SANTA ANA DIVISION							
	Reach 24			Reach 26A					Reach 28G	Reach 28H	
	MWDSC (e)	MWA	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)	SBVMWD (f)	SGVMWD	MWDSC	CVWD	DWA
	[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1,275	0	0	0	0
1973	0	0	0	0	0	444	32,426	0	18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0	0	121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	2,994	0	0	97,871	33,806	362,968	50,723	22,058	0	15,219	8,266
2013	0	0	77	39,879	16,344	233,714	82	9,752	0	8,708	0
2014	**0**	**2,000**	**100**	**83,010**	**33,450**	**310,371**	**0**	**17,280**	**0**	**0**	**0**
2015	0	5,000	100	83,010	33,450	310,371	0	17,280	0	0	0
2016	0	5,000	100	83,010	33,450	310,371	0	17,280	0	0	0
2017	0	0	100	83,010	33,450	310,371	0	17,280	0	0	0
2018	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2019	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
TOTAL	48,442	234,273	6,484	2,816,397	1,524,653	19,520,820	475,195	824,081	18,942	81,426	35,691

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after the exchange takes place in Reach 26A.

(f) Includes 1,650 AF recaptured from ground water storage in 1982, 10,000 AF in 1987, and 8,749 AF in 1988. This was water stored under DWR's Ground Water Demonstation Program.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)								
	Reach 28H	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A
	MWDSC	CVWD	DWA	MWDSC	CVWD	MWDSC	SBVMWD	SBVMWD	SBVMWD
	[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538
2011	213,215	0	0	51,638	0	0	19,578	699	9,384
2012	87,622	1,426	1,045	39,652	0	0	27,564	3,177	9,604
2013	59,236	0	459	32,200	0	0	36,110	212	1,816
2014	**64,217**	**0**	**0**	**131,827**	**0**	**0**	**61,460**	**0**	**0**
2015	64,217	0	0	131,827	0	0	61,460	0	0
2016	64,217	0	0	131,827	0	0	61,460	0	0
2017	64,217	0	0	131,827	0	0	61,460	0	0
2018	69,282	0	0	58,345	0	0	61,300	0	0
2019	69,282	0	0	58,345	0	0	61,300	0	0
2020	69,282	0	0	58,345	0	0	61,300	0	0
2021	69,282	0	0	58,345	0	0	61,300	0	0
2022	69,282	0	0	58,345	0	0	61,300	0	0
2023	69,282	0	0	58,345	0	0	61,300	0	0
2024	69,282	0	0	58,345	0	0	61,300	0	0
2025	69,282	0	0	58,345	0	0	61,300	0	0
2026	69,282	0	0	58,345	0	0	61,300	0	0
2027	69,282	0	0	58,345	0	0	61,300	0	0
2028	69,282	0	0	58,345	0	0	61,300	0	0
2029	69,282	0	0	58,345	0	0	61,300	0	0
2030	69,282	0	0	58,345	0	0	61,300	0	0
2031	69,282	0	0	58,345	0	0	61,300	0	0
2032	69,282	0	0	58,345	0	0	61,300	0	0
2033	69,282	0	0	58,345	0	0	61,300	0	0
2034	69,282	0	0	58,345	0	0	61,300	0	0
2035	69,282	0	0	58,345	0	0	61,300	0	0
TOTAL	7,005,504	3,764	6,871	3,079,406	8,163	632,126	1,676,347	17,685	63,971

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)		WEST BRANCH							
	Reach EBX4B-G	Reach EBX4B	Reach 29F	Reach 29H		Reach 30				
	SGPWA	SGPWA	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD
	[172]	[173]	[174]	[175]	[176]	[177]	[178]	[179]	[180]	[181]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	53	0	0	0	0	0	71,938	0
1973	0	0	20	0	0	0	0	0	155,297	0
1974	0	0	36	0	0	0	0	0	209,136	0
1975	0	0	26	0	0	0	0	0	374,280	0
1976	0	0	24	0	0	0	0	0	420,684	0
1977	0	0	0	0	0	0	0	0	122,447	0
1978	0	0	0	0	0	0	0	0	171,139	0
1979	0	0	0	0	0	7	0	0	145,591	0
1980	0	0	0	0	0	1,210	0	0	164,721	0
1981	0	0	0	0	0	5,761	0	0	277,503	0
1982	0	0	0	0	0	9,516	0	0	351,362	0
1983	0	0	0	0	0	9,476	0	0	157,519	0
1984	0	0	0	0	0	11,477	0	0	260,624	0
1985	0	0	0	0	0	12,401	0	0	390,696	0
1986	0	0	0	0	0	13,928	0	0	379,275	0
1987	0	0	0	0	0	16,167	0	0	417,285	0
1988	0	0	0	0	0	18,904	0	0	488,265	0
1989	0	0	0	0	0	21,719	0	0	589,962	0
1990	0	0	0	0	4,836	22,139	0	0	764,380	0
1991	0	0	0	0	988	3,846	0	0	257,835	0
1992	0	0	0	0	0	14,812	0	0	420,849	0
1993	0	0	6	0	0	13,787	0	0	437,470	0
1994	0	0	0	0	0	14,919	0	0	475,900	0
1995	0	0	0	0	0	17,747	0	0	139,882	0
1996	0	0	0	0	0	18,448	0	0	267,618	0
1997	0	0	11	0	0	22,842	10,240	16,890	271,379	0
1998	0	0	7	0	0	19,782	0	0	187,277	0
1999	0	0	0	0	0	28,813	0	0	327,001	0
2000	0	0	0	0	2,200	31,085	0	0	632,991	0
2001	0	0	0	0	0	30,701	0	0	444,764	0
2002	0	0	0	0	3,148	42,080	0	0	723,605	8,601
2003	0	116	0	6,768	3,150	44,967	0	0	678,964	0
2004	0	841	0	0	4,047	47,463	0	0	797,294	0
2005	0	692	0	0	0	36,747	0	0	538,839	0
2006	3,471	807	0	0	0	40,017	0	0	574,679	0
2007	3,758	177	0	0	1,890	45,919	0	0	711,831	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	485,156	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	589,294	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	376,877	0
2011	1,213	9,290	0	0	2,520	31,445	0	0	375,921	0
2012	0	11,010	24	0	3,150	36,104	0	0	553,244	0
2013	0	9,008	4	0	583	54,425	0	0	503,156	0
2014	**4,095**	**6,285**	**0**	**0**	**1,890**	**51,120**	**0**	**0**	**580,485**	**0**
2015	475	9,905	0	0	1,890	51,120	0	0	580,485	0
2016	455	9,925	0	0	1,890	51,120	0	0	580,485	0
2017	435	9,945	0	0	1,890	51,120	0	0	580,485	0
2018	860	9,520	0	0	1,890	39,900	0	0	516,188	0
2019	680	9,700	0	0	1,890	39,200	0	0	516,188	0
2020	680	9,700	0	0	1,890	39,500	0	0	516,188	0
2021	680	9,700	0	0	1,890	40,300	0	0	516,188	0
2022	680	9,700	0	0	1,890	41,200	0	0	516,188	0
2023	680	9,700	0	0	1,890	42,000	0	0	516,188	0
2024	680	9,700	0	0	1,890	42,900	0	0	516,188	0
2025	680	9,700	0	0	1,890	43,700	0	0	516,188	0
2026	680	9,700	0	0	1,890	44,200	0	0	516,188	0
2027	680	9,700	0	0	1,890	44,800	0	0	516,188	0
2028	680	9,700	0	0	1,890	45,300	0	0	516,188	0
2029	680	9,700	0	0	1,890	46,000	0	0	516,188	0
2030	680	9,700	0	0	1,890	46,600	0	0	516,188	0
2031	680	9,700	0	0	1,890	47,500	0	0	516,188	0
2032	680	9,700	0	0	1,890	48,300	0	0	516,188	0
2033	680	9,700	0	0	1,890	49,100	0	0	516,188	0
2034	680	9,700	0	0	1,890	49,900	0	0	516,188	0
2035	680	9,700	0	0	1,890	50,700	0	0	516,188	0
TOTAL	37,239	251,046	211	6,768	76,372	1,857,184	10,240	16,890	28,297,254	8,601

(g) Deliveries exclude 6,171 AF of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										TOTAL	GRAND TOTAL
	WEST BRANCH (continued)		COASTAL BRANCH									
	Reach 30		Reach 31A						Reach 33A			
						KCWA						
	SBC FC&WCD	VCFCD	AVEKWA	CLWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	SBC FC&WCD		
	[182]	[183]	[184]	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]
1962	0	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	1,850	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	1,850	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	741	0	1	0	0	83,255	0	3,801	15,452	2,059,805	2,221,501
2010	0	925	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,480	0	2,188	200	0	86,594	238	3,819	21,050	3,509,012	3,664,760
2012	0	1,203	33,511	3,204	0	0	50,050	0	3,944	19,474	2,731,179	2,886,637
2013	0	2,307	0	2,511	0	0	47,253	107	5,346	22,527	1,775,212	1,968,769
2014	**0**	**10,110**	**0**	**6,000**	**0**	**0**	**55,260**	**183**	**4,830**	**27,292**	**2,302,593**	**2,477,954**
2015	0	10,110	0	6,000	0	0	55,260	183	4,830	27,292	2,291,544	2,478,544
2016	0	10,110	0	6,000	0	0	55,260	183	4,830	27,292	2,291,544	2,478,601
2017	0	10,110	0	6,000	0	0	55,260	183	4,830	27,292	2,291,039	2,478,096
2018	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,280
2019	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,330
2020	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,390
2021	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,455
2022	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,526
2023	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2024	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2025	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2026	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2027	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2028	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2029	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2030	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2031	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2032	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2033	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2034	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2035	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,687
TOTAL	1,240	195,672	33,511	456,422	7,851	17,259	4,987,567	4,696	307,991	961,644	136,302,129	146,804,148

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
	SCVWD	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	SLOC FC&WCD
		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	(8,885)	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	0	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	0	(3,300)		0	(87,370)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	0	(56,909)	(106,423)	0	0	0	0	0	0
2012	0	0	0	0	(6,068)	(40,442)	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(8,885)	(5,926)	(3,338)	(1)	(6,672)	(468,232)	(284,714)	(5)	(15)	(21)	(4)	(4)	(2)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 3A				Reach 4		Reach 7		Reach 10A			
	SBC FC&WCD	SCVWD	TLBWSD	VCFCD	KCWA (AG)	TLBWSD	KCWA (AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DWA
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	(4,000)	0		(6,020)	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	(5,000)	0	
2008	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)	(4,950)	0
2010	0	(44,668)	(17,551)	0	0	0	0	0	0	0		0
2011	0	(49,579)	(11,096)	0	0	0	0	0	0	0	0	0
2012	0	0	(9,366)	0	0	0	0	0	0	0	0	0
2013	0	0	(1,054)	0	0	0	0	0	0	0	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(19)	(172,501)	(43,393)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(8,807)	(18,083)	(4,950)	(4,864)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 10A			Reach 12E								Reach 13B	
	KCWA (AG)	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA (AG)	MWDSC	SCVWD	DRWD	KCWA (AG)	MWDSC
	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1962	0	0	0	0	0	0	0	0	0	0		0	0
1963	0	0	0	0	0	0	0	0	0	0		0	0
1964	0	0	0	0	0	0	0	0	0	0		0	0
1965	0	0	0	0	0	0	0	0	0	0		0	0
1966	0	0	0	0	0	0	0	0	0	0		0	0
1967	0	0	0	0	0	0	0	0	0	0		0	0
1968	0	0	0	0	0	0	0	0	0	0		0	0
1969	0	0	0	0	0	0	0	0	0	0		0	0
1970	0	0	0	0	0	0	0	0	0	0		0	0
1971	0	0	0	0	0	0	0	0	0	0		0	0
1972	0	0	0	0	0	0	0	0	0	0		0	0
1973	0	0	0	0	0	0	0	0	0	0		0	0
1974	0	0	0	0	0	0	0	0	0	0		0	0
1975	0	0	0	0	0	0	0	0	0	0		0	0
1976	0	0	0	0	0	0	0	0	0	0		0	0
1977	0	0	0	0	0	0	0	0	0	0		0	0
1978	0	0	0	0	0	0	0	0	0	0		0	0
1979	0	0	0	0	0	0	0	0	0	0		0	0
1980	0	0	0	0	0	0	0	0	0	0		0	0
1981	0	0	0	0	0	0	0	0	0	0		0	0
1982	0	0	0	0	0	0	0	0	0	0		0	0
1983	0	0	0	0	0	0	0	0	0	0		0	0
1984	0	0	0	0	0	0	0	0	0	0		0	0
1985	0	0	0	0	0	0	0	0	0	0		0	0
1986	0	0	0	0	0	0	0	0	0	0		0	0
1987	0	0	0	0	0	0	0	0	0	0		0	0
1988	0	0	0	0	0	0	0	0	0	0		0	0
1989	0	0	0	0	0	0	0	0	0	0		0	0
1990	0	0	0	0	0	0	0	0	0	0		0	0
1991	0	0	0	0	0	0	0	0	0	0		0	0
1992	0	0	0	0	0	0	0	0	0	0		0	0
1993	0	0	0	0	0	0	0	0	0	0		0	0
1994	0	0	0	0	0	0	0	0	0	0		0	0
1995	0	0	0	0	0	0	0	0	0	0		0	0
1996	0	0	0	0	0	0	0	0	0	0		0	0
1997	0	0	0	0	0	0	0	0	0	0		0	0
1998	0	0	0	0	0	0	0	0	0	0		0	0
1999	0	0	0	0	0	0	0	0	0	0		0	0
2000	0	0	0	0	0	0	0	0	0	0		0	0
2001	(1,813)	(31,500)	(30,000)	0	0	0	0	0	(20,800)	0		(132,228)	0
2002	0	0	0	0	0	0	0	(14,638)	0	0		(22,161)	0
2003	0	(10,000)	0	0	0	0	0	(5,170)	(5,073)	0		(15,316)	(24,523)
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0		(43,985)	(4,813)
2005	0	0	0	0	0	0	0	0	0	0		0	0
2006	0	0	0	0	0	0	0	0	0	0		0	0
2007	(12,469)	(93,986)	(20,000)		(11,000)	0		(16,618)	(5,000)	0		(257,750)	0
2008	0	(99,024)	(10,000)	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)	(8,402)	0		(228,579)	(25,721)
2009	(7,733)	(65,499)	(27,319)	(6,393)	(11,000)	(3,000)	0	(105,145)	(14,516)	(6,134)		(186,044)	0
2010	(56)	0	0	0	(2,750)	(8,393)	0	(43,833)	(52,413)			(59,451)	0
2011	0	0	0	0	0	0	0	(14,223)	(23,419)	0		(29,041)	0
2012	0	0	(17,000)	0	(4,000)	0	0	(12,815)	0	0	(6,068)	(103,364)	0
2013	0	0	(4,000)	0	0	0	0	(16,280)	0	0		(75,100)	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0		0	0
2016	0	0	0	0	0	0	0	0	0	0		0	0
2017	0	0	0	0	0	0	0	0	0	0		0	0
2018	0	0	0	0	0	0	0	0	0	0		0	0
2019	0	0	0	0	0	0	0	0	0	0		0	0
2020	0	0	0	0	0	0	0	0	0	0		0	0
2021	0	0	0	0	0	0	0	0	0	0		0	0
2022	0	0	0	0	0	0	0	0	0	0		0	0
2023	0	0	0	0	0	0	0	0	0	0		0	0
2024	0	0	0	0	0	0	0	0	0	0		0	0
2025	0	0	0	0	0	0	0	0	0	0		0	0
2026	0	0	0	0	0	0	0	0	0	0		0	0
2027	0	0	0	0	0	0	0	0	0	0		0	0
2028	0	0	0	0	0	0	0	0	0	0		0	0
2029	0	0	0	0	0	0	0	0	0	0		0	0
2030	0	0	0	0	0	0	0	0	0	0		0	0
2031	0	0	0	0	0	0	0	0	0	0		0	0
2032	0	0	0	0	0	0	0	0	0	0		0	0
2033	0	0	0	0	0	0	0	0	0	0		0	0
2034	0	0	0	0	0	0	0	0	0	0		0	0
2035	0	0	0	0	0	0	0	0	0	0		0	0
TOTAL	(22,074)	(393,564)	(108,319)	(14,786)	(39,750)	(14,393)	(3,486)	(332,405)	(147,388)	(6,134)	(6,068)	(1,153,019)	(55,057)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

Calendar Year	CALIFORNIA AQUEDUCT (continued)										GRAND TOTAL
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION			SANTA ANA DIVISION	
	Reach 13B	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 22B		Reach 24	Reach EBX2C	
	PWD	KCWA (AG)	KCWA (AG)	MWDSC	KCWA (AG)	KCWA (AG)	AVEK	MWDSC	MWDSC	SBVMWD	
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	0	(396)	(242)	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	0	0	(12,380)	0	0	0	0	0	0	(90,890)
2004	0	0	0	(25,512)	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	(4,926)	0	0	(24,225)	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	0	0	0	(37,602)	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	(7,488)	(11)	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)		0	0	(2,891)	0	(542,451)
2011	0	0	0	(16,065)	0	0	0	0	0	0	(306,755)
2012	0	(73)	(744)	(10,010)	(405)	0	0	0	0	0	(210,355)
2013	0	(119)	(561)	(12,868)	(87)	0	0	0	0	0	(110,069)
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(4,926)	(4,161)	(11,476)	(226,368)	(6,193)	(444)	(152)	(13,567)	(31,307)	(870)	(3,697,482)

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	127,237	216,573	3,819	23,598	27,417
2012	9,860	29,394	39,254	55,240	20,831	63,794	139,865	3,944	19,474	23,418
2013	15,344	28,199	43,543	46,881	21,735	75,339	143,955	5,346	22,527	27,873
2014	**17,415**	**28,201**	**45,616**	**48,371**	**25,200**	**60,000**	**133,571**	**4,830**	**27,292**	**32,122**
2015	17,415	28,654	46,069	48,371	25,200	60,000	133,571	4,830	27,292	32,122
2016	17,415	28,654	46,069	48,371	25,200	60,000	133,571	4,830	27,292	32,122
2017	17,415	28,654	46,069	48,371	25,200	60,000	133,571	4,830	27,292	32,122
2018	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2019	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
TOTAL	675,213	1,400,995	2,076,208	2,267,085	1,536,232	5,201,340	9,004,657	308,191	965,432	1,273,623

(a) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.
(b) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural	Total				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	773,763	776,675	3,391	1,993	36,836	841,166
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,622	791,491	819,113	7,556	3,208	95,717	958,286
2013	29,355	1,532	51,425	509,863	561,288	3,414	2,574	35,536	633,699
2014	**30,206**	**1,800**	**77,716**	**511,922**	**589,638**	**5,583**	**3,420**	**53,353**	**684,000**
2015	28,406	1,800	77,716	511,922	589,638	5,583	3,420	53,353	682,200
2016	26,006	1,800	77,716	511,922	589,638	5,583	3,420	53,353	679,800
2017	26,006	1,800	77,716	511,922	589,638	5,583	3,420	53,353	679,800
2018	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2019	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2020	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2021	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2022	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2023	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2024	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2025	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2026	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2027	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2028	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2029	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2030	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2031	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2032	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2033	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2034	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2035	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
TOTAL	2,537,242	138,942	4,446,147	42,969,726	47,415,873	279,936	265,635	4,956,208	55,593,836

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,633	90,279	185	36,379	0	5,099	14,333	38,126	23,591
2012	108,548	45,724	114,516	483	43,117	0	11,244	19,056	113,002	22,058
2013	61,861	56,936	48,587	1,401	16,803	636	16,102	11,767	38,297	9,752
2014	**84,840**	**57,120**	**83,010**	**3,405**	**33,450**	**1,380**	**49,680**	**12,780**	**61,560**	**17,280**
2015	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	17,280
2016	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2017	84,840	57,120	83,010	3,480	33,450	1,380	53,375	12,780	61,560	17,280
2018	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2019	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2020	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2021	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2022	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2023	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2024	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2025	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2026	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2027	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2028	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2029	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2030	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2031	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2032	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2033	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2034	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2035	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
TOTAL	3,905,312	2,624,111	3,171,179	121,000	1,986,132	44,306	1,548,691	578,243	2,278,283	824,081

(c) Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,221,501
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,036,744	2,297	1,092	98	3,487	0	3,664,760
2012	11,010	1,228,555	4,353	1,721,666	2,695	1,374	79	4,148	0	2,886,637
2013	9,008	839,600	2,890	1,113,640	4,630	764	665	6,059	0	1,968,769
2014	**10,380**	**1,146,900**	**12,000**	**1,573,785**	**5,760**	**1,600**	**1,500**	**8,860**	**0**	**2,477,954**
2015	10,380	1,146,900	12,000	1,575,660	5,760	1,600	1,562	8,922	0	2,478,544
2016	10,380	1,146,900	12,000	1,578,060	5,760	1,600	1,619	8,979	0	2,478,601
2017	10,380	1,146,900	12,000	1,577,555	5,760	1,600	1,619	8,979	0	2,478,096
2018	10,380	1,146,900	9,000	1,575,060	5,760	1,736	1,619	9,115	0	2,483,280
2019	10,380	1,146,900	9,000	1,575,060	5,760	1,786	1,619	9,165	0	2,483,330
2020	10,380	1,146,900	9,000	1,575,060	5,760	1,846	1,619	9,225	0	2,483,390
2021	10,380	1,146,900	9,000	1,575,060	5,760	1,911	1,619	9,290	0	2,483,455
2022	10,380	1,146,900	9,000	1,575,060	5,760	1,982	1,619	9,361	0	2,483,526
2023	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2024	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2025	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2026	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2027	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2028	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2029	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2030	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2031	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2032	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2033	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2034	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2035	10,380	1,146,900	9,000	1,575,060	5,760	2,143	1,619	9,522	0	2,483,687
TOTAL	288,285	60,937,231	272,044	78,578,898	167,537	61,947	47,442	276,926	0	146,804,148

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery (a)	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	31,738	33,591	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	35,571	37,331	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	36,846	37,342	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	34,579	38,570	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	40,141	42,322	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	36,884	37,819	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	35,519	36,524	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	42,765	43,954	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	46,601	47,446	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	35,032	35,569	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	38,676	39,485	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	34,238	35,041	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	34,666	35,352	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	51	34,974	35,025	0	0	15,242	15,242	0	5	15,344	15,349
2014	**0**	**51**	**45,616**	**45,667**	**0**	**0**	**6,130**	**6,130**	**0**	**5**	**17,415**	**17,420**
2015	0	51	46,069	46,120	0	0	13,054	13,054	0	5	17,415	17,420
2016	0	51	46,069	46,120	0	0	12,571	12,571	0	5	17,415	17,420
2017	0	51	46,069	46,120	0	0	12,554	12,554	0	5	17,415	17,420
2018	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2019	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2020	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420

(a) For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant							
							Transportation Water							
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Conservation Water	Total
				Water Supply (b)	Recreation					Water Supply	Recreation			
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,209	1,588	3,609,931	165,312	3,775,243
2012	0	2,025	5,931	112,056	150	120,162	0	146,602	20,504	2,632,880	1,617	2,801,603	(473,745)	2,327,858
2013	0	(2,619)	(3,877)	143,955	400	137,859	0	25,926	23,117	1,809,098	8,660	1,866,801	99,556	1,966,357
2014	**0**	**(2,615)**	**128**	**120,885**	**400**	**118,798**	**0**	**71,727**	**(1,875)**	**2,423,478**	**8,660**	**2,501,990**	**343,972**	**2,845,962**
2015	0	(2,615)	128	132,009	400	129,922	0	71,756	118	2,423,553	8,660	2,504,087	166,550	2,670,637
2016	0	3,351	0	132,009	400	135,760	0	128,415	(28,401)	2,423,553	8,660	2,532,227	205,134	2,737,361
2017	0	3,351	0	132,009	400	135,760	0	128,602	61,309	2,423,048	8,660	2,621,619	119,885	2,741,504
2018	0	3,351	0	133,571	400	137,322	0	128,369	(80,817)	2,428,096	8,660	2,484,308	(194,534)	2,289,774
2019	0	3,351	0	133,571	400	137,322	0	128,613	50,179	2,428,096	8,660	2,615,548	77,224	2,692,772
2020	0	3,351	0	133,571	400	137,322	0	128,690	(366)	2,428,096	8,660	2,565,080	(8,687)	2,556,393
2021	0	3,351	0	133,571	400	137,322	0	128,769	10,725	2,428,096	8,660	2,576,250	(1,095)	2,575,155
2022	0	3,351	0	133,571	400	137,322	0	128,846	(3,483)	2,428,096	8,660	2,562,119	(185,907)	2,376,212
2023	0	3,351	0	133,571	400	137,322	0	128,818	(18,971)	2,428,096	8,660	2,546,603	115,791	2,662,394
2024	0	3,351	0	133,571	400	137,322	0	128,625	11,289	2,428,096	8,660	2,576,670	79,858	2,656,528
2025	0	3,351	0	133,571	400	137,322	0	130,380	(12,518)	2,428,096	8,660	2,554,618	(247,205)	2,307,413
2026	0	3,351	0	133,571	400	137,322	0	128,700	24,308	2,428,096	8,660	2,589,764	246,850	2,836,614
2027	0	3,351	0	133,571	400	137,322	0	128,692	(17,799)	2,428,096	8,660	2,547,649	(12,304)	2,535,345
2028	0	3,351	0	133,571	400	137,322	0	128,783	12,291	2,428,096	8,660	2,577,830	15,430	2,593,260
2029	0	3,351	0	133,571	400	137,322	0	128,671	(9,046)	2,428,096	8,660	2,556,381	(10,778)	2,545,603
2030	0	3,351	0	133,571	400	137,322	0	128,777	20,756	2,428,096	8,660	2,586,289	124,586	2,710,875
2031	0	3,351	0	133,571	400	137,322	0	128,134	(97,726)	2,428,096	8,660	2,467,164	(259,831)	2,207,333
2032	0	3,351	0	133,571	400	137,322	0	128,005	84,999	2,428,096	8,660	2,649,760	138,527	2,788,287
2033	0	3,351	0	133,571	400	137,322	0	127,876	(94,652)	2,428,096	8,660	2,469,980	(184,372)	2,285,608
2034	0	3,351	0	133,571	400	137,322	0	127,725	69,593	2,428,096	8,660	2,634,074	120,375	2,754,449
2035	0	3,351	0	133,571	400	137,322	0	127,379	(242,659)	2,428,096	8,660	2,321,476	(587,531)	1,733,945

(b) For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,344,113	870	3,393,104	0	39,914	(18,816)	1,819,979	742	1,841,819
2012	0	117,480	14,573	2,542,765	942	2,675,760	0	95,031	14,573	1,672,154	938	1,782,696
2013	0	17,935	26,994	1,657,109	7,210	1,709,248	0	(11,527)	26,994	1,231,099	7,010	1,253,576
2014	**0**	**17,938**	**(2,003)**	**2,297,873**	**7,210**	**2,321,018**	**0**	**(11,524)**	**(2,003)**	**1,630,660**	**7,010**	**1,624,143**
2015	0	17,931	(10)	2,286,824	7,210	2,311,955	0	(11,531)	(10)	1,632,535	7,010	1,628,004
2016	0	70,354	(28,401)	2,286,824	7,210	2,335,987	0	40,892	(28,401)	1,634,935	7,010	1,654,436
2017	0	70,586	61,309	2,286,319	7,210	2,425,424	0	41,124	61,309	1,634,430	7,010	1,743,873
2018	0	70,740	(80,817)	2,289,934	7,210	2,287,067	0	41,278	(80,817)	1,645,059	7,010	1,612,530
2019	0	70,564	50,179	2,289,934	7,210	2,417,887	0	41,102	50,179	1,644,359	7,010	1,742,650
2020	0	70,628	(366)	2,289,934	7,210	2,367,406	0	41,166	(366)	1,644,659	7,010	1,692,469
2021	0	70,711	10,725	2,289,934	7,210	2,378,580	0	41,249	10,725	1,645,459	7,010	1,704,443
2022	0	70,705	(3,483)	2,289,934	7,210	2,364,366	0	41,243	(3,483)	1,646,359	7,010	1,691,129
2023	0	70,696	(18,971)	2,289,934	7,210	2,348,869	0	41,234	(18,971)	1,647,159	7,010	1,676,432
2024	0	70,575	11,289	2,289,934	7,210	2,379,008	0	41,113	11,289	1,648,059	7,010	1,707,471
2025	0	70,638	(12,518)	2,289,934	7,210	2,355,264	0	41,176	(12,518)	1,648,859	7,010	1,684,527
2026	0	70,650	24,308	2,289,934	7,210	2,392,102	0	41,188	24,308	1,649,359	7,010	1,721,865
2027	0	70,563	(17,799)	2,289,934	7,210	2,349,908	0	41,101	(17,799)	1,649,959	7,010	1,680,271
2028	0	70,703	12,291	2,289,934	7,210	2,380,138	0	41,241	12,291	1,650,459	7,010	1,711,001
2029	0	70,630	(9,046)	2,289,934	7,210	2,358,728	0	41,168	(9,046)	1,651,159	7,010	1,690,291
2030	0	70,694	20,756	2,289,934	7,210	2,388,594	0	41,232	20,756	1,651,759	7,010	1,720,757
2031	0	70,566	(97,726)	2,289,934	7,210	2,269,984	0	41,104	(97,726)	1,652,659	7,010	1,603,047
2032	0	70,168	84,999	2,289,934	7,210	2,452,311	0	40,706	84,999	1,653,459	7,010	1,786,174
2033	0	70,373	(94,652)	2,289,934	7,210	2,272,865	0	40,911	(94,652)	1,654,259	7,010	1,607,528
2034	0	69,865	69,593	2,289,934	7,210	2,436,602	0	40,403	69,593	1,655,059	7,010	1,772,065
2035	0	69,205	(242,659)	2,289,934	7,210	2,123,690	0	39,743	(242,659)	1,655,859	7,010	1,459,953

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — South San Joaquin Division (continued) — Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632
2011	0	114,286	(18,816)	1,695,667	742	1,791,879	0	67,210	(18,816)	1,653,509	742	1,702,645
2012	0	114,531	14,573	1,537,361	938	1,667,403	0	78,121	14,573	1,509,846	938	1,603,478
2013	0	(15,157)	26,994	1,153,652	7,010	1,172,499	0	(15,407)	26,994	1,131,753	7,010	1,150,350
2014	**0**	**(15,154)**	**(2,003)**	**1,552,151**	**7,010**	**1,542,004**	**0**	**(15,404)**	**(2,003)**	**1,529,151**	**7,010**	**1,518,754**
2015	0	(15,161)	(10)	1,554,026	7,010	1,545,865	0	(15,411)	(10)	1,531,026	7,010	1,522,615
2016	0	37,262	(28,401)	1,556,426	7,010	1,572,297	0	37,012	(28,401)	1,533,426	7,010	1,549,047
2017	0	37,494	61,309	1,555,921	7,010	1,661,734	0	37,244	61,309	1,532,921	7,010	1,638,484
2018	0	37,648	(80,817)	1,567,559	7,010	1,531,400	0	37,398	(80,817)	1,540,406	7,010	1,503,997
2019	0	37,472	50,179	1,566,859	7,010	1,661,520	0	37,222	50,179	1,539,706	7,010	1,634,117
2020	0	37,536	(366)	1,567,159	7,010	1,611,339	0	37,286	(366)	1,540,006	7,010	1,583,936
2021	0	37,619	10,725	1,567,959	7,010	1,623,313	0	37,369	10,725	1,540,806	7,010	1,595,910
2022	0	37,613	(3,483)	1,568,859	7,010	1,609,999	0	37,363	(3,483)	1,541,706	7,010	1,582,596
2023	0	37,604	(18,971)	1,569,659	7,010	1,595,302	0	37,354	(18,971)	1,542,506	7,010	1,567,899
2024	0	37,483	11,289	1,570,559	7,010	1,626,341	0	37,233	11,289	1,543,406	7,010	1,598,938
2025	0	37,546	(12,518)	1,571,359	7,010	1,603,397	0	37,296	(12,518)	1,544,206	7,010	1,575,994
2026	0	37,558	24,308	1,571,859	7,010	1,640,735	0	37,308	24,308	1,544,706	7,010	1,613,332
2027	0	37,471	(17,799)	1,572,459	7,010	1,599,141	0	37,221	(17,799)	1,545,306	7,010	1,571,738
2028	0	37,611	12,291	1,572,959	7,010	1,629,871	0	37,361	12,291	1,545,806	7,010	1,602,468
2029	0	37,538	(9,046)	1,573,659	7,010	1,609,161	0	37,288	(9,046)	1,546,506	7,010	1,581,758
2030	0	37,602	20,756	1,574,259	7,010	1,639,627	0	37,352	20,756	1,547,106	7,010	1,612,224
2031	0	37,474	(97,726)	1,575,159	7,010	1,521,917	0	37,224	(97,726)	1,548,006	7,010	1,494,514
2032	0	37,076	84,999	1,575,959	7,010	1,705,044	0	36,826	84,999	1,548,806	7,010	1,677,641
2033	0	37,281	(94,652)	1,576,759	7,010	1,526,398	0	37,031	(94,652)	1,549,606	7,010	1,498,995
2034	0	36,773	69,593	1,577,559	7,010	1,690,935	0	36,523	69,593	1,550,406	7,010	1,663,532
2035	0	36,113	(242,659)	1,578,359	7,010	1,378,823	0	35,863	(242,659)	1,551,206	7,010	1,351,420

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Divsion					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries		Total
				Water Supply	Recrea-tion					Water Supply	Recrea-tion	
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,631,744	742	1,678,040	0	34,783	(1,405)	1,220,378	500	1,254,256
2012	0	59,192	14,573	1,486,551	938	1,561,254	0	16,371	(229)	892,826	550	909,518
2013	0	(16,957)	26,994	1,099,339	7,010	1,116,386	0	(3,681)	3,925	538,860	1,630	540,734
2014	**0**	**(16,954)**	**(2,003)**	**1,507,785**	**7,010**	**1,495,838**	**0**	**(3,682)**	**(77)**	**864,180**	**1,630**	**862,051**
2015	0	(16,961)	(10)	1,509,660	7,010	1,499,699	0	(3,680)	(82)	866,055	1,630	863,923
2016	0	35,462	(28,401)	1,512,060	7,010	1,526,131	0	20,829	(21,084)	868,455	1,630	869,830
2017	0	35,694	61,309	1,511,555	7,010	1,615,568	0	20,895	33,266	867,950	1,630	923,741
2018	0	35,848	(80,817)	1,519,840	7,010	1,481,881	0	20,998	(50,078)	954,752	1,630	927,302
2019	0	35,672	50,179	1,519,140	7,010	1,612,001	0	20,924	31,508	954,752	1,630	1,008,814
2020	0	35,736	(366)	1,519,440	7,010	1,561,820	0	20,947	(3,398)	954,752	1,630	973,931
2021	0	35,819	10,725	1,520,240	7,010	1,573,794	0	20,946	(1,117)	954,752	1,630	976,211
2022	0	35,813	(3,483)	1,521,140	7,010	1,560,480	0	20,940	(3,434)	954,752	1,630	973,888
2023	0	35,804	(18,971)	1,521,940	7,010	1,545,783	0	20,939	(18,638)	954,752	1,630	958,683
2024	0	35,683	11,289	1,522,840	7,010	1,576,822	0	20,881	21,309	954,752	1,630	998,572
2025	0	35,746	(12,518)	1,523,640	7,010	1,553,878	0	20,965	(11,624)	954,752	1,630	965,723
2026	0	35,758	24,308	1,524,140	7,010	1,591,216	0	20,930	13,030	954,752	1,630	990,342
2027	0	35,671	(17,799)	1,524,740	7,010	1,549,622	0	20,861	(6,161)	954,752	1,630	971,082
2028	0	35,811	12,291	1,525,240	7,010	1,580,352	0	20,961	4,006	954,752	1,630	981,349
2029	0	35,738	(9,046)	1,525,940	7,010	1,559,642	0	20,955	(913)	954,752	1,630	976,424
2030	0	35,802	20,756	1,526,540	7,010	1,590,108	0	20,930	8,528	954,752	1,630	985,840
2031	0	35,674	(97,726)	1,527,440	7,010	1,472,398	0	20,956	(31,057)	954,752	1,630	946,281
2032	0	35,276	84,999	1,528,240	7,010	1,655,525	0	20,865	43,953	954,752	1,630	1,021,200
2033	0	35,481	(94,652)	1,529,040	7,010	1,476,879	0	20,854	(37,929)	954,752	1,630	939,307
2034	0	34,973	69,593	1,529,840	7,010	1,641,416	0	20,769	28,588	954,752	1,630	1,005,739
2035	0	34,313	(242,659)	1,530,640	7,010	1,329,304	0	20,892	(49,219)	954,752	1,630	928,055

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Mojave Division (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,267	500	1,121,315	0	13,506	(1,405)	1,080,445	500	1,093,046
2012	0	3,528	(229)	797,451	550	801,300	0	3,521	(229)	775,488	550	779,330
2013	0	(9,031)	3,925	463,623	1,430	459,947	0	(12,501)	3,925	448,998	1,430	441,852
2014	**0**	**(9,032)**	**(77)**	**736,112**	**1,430**	**728,433**	**0**	**(12,502)**	**(77)**	**717,500**	**1,430**	**706,351**
2015	0	(9,030)	(82)	739,187	1,430	731,505	0	(12,500)	(82)	720,575	1,430	709,423
2016	0	15,479	(21,084)	741,187	1,430	737,012	0	12,009	(21,084)	720,575	1,430	712,930
2017	0	15,545	33,266	736,187	1,430	786,428	0	12,075	33,266	715,575	1,430	762,346
2018	0	15,648	(50,078)	852,454	1,430	819,454	0	12,178	(50,078)	810,872	1,430	774,402
2019	0	15,574	31,508	852,454	1,430	900,966	0	12,104	31,508	810,872	1,430	855,914
2020	0	15,597	(3,398)	854,854	1,430	868,483	0	12,127	(3,398)	810,872	1,430	821,031
2021	0	15,596	(1,117)	854,854	1,430	870,763	0	12,126	(1,117)	810,872	1,430	823,311
2022	0	15,590	(3,434)	854,854	1,430	868,440	0	12,120	(3,434)	810,872	1,430	820,988
2023	0	15,589	(18,638)	854,854	1,430	853,235	0	12,119	(18,638)	810,872	1,430	805,783
2024	0	15,531	21,309	854,854	1,430	893,124	0	12,061	21,309	810,872	1,430	845,672
2025	0	15,615	(11,624)	854,854	1,430	860,275	0	12,145	(11,624)	810,872	1,430	812,823
2026	0	15,580	13,030	854,854	1,430	884,894	0	12,110	13,030	810,872	1,430	837,442
2027	0	15,511	(6,161)	854,854	1,430	865,634	0	12,041	(6,161)	810,872	1,430	818,182
2028	0	15,611	4,006	854,854	1,430	875,901	0	12,141	4,006	810,872	1,430	828,449
2029	0	15,605	(913)	854,854	1,430	870,976	0	12,135	(913)	810,872	1,430	823,524
2030	0	15,580	8,528	854,854	1,430	880,392	0	12,110	8,528	810,872	1,430	832,940
2031	0	15,606	(31,057)	854,854	1,430	840,833	0	12,136	(31,057)	810,872	1,430	793,381
2032	0	15,515	43,953	854,854	1,430	915,752	0	12,045	43,953	810,872	1,430	868,300
2033	0	15,504	(37,929)	854,854	1,430	833,859	0	12,034	(37,929)	810,872	1,430	786,407
2034	0	15,419	28,588	854,854	1,430	900,291	0	11,949	28,588	810,872	1,430	852,839
2035	0	15,542	(49,219)	854,854	1,430	822,607	0	12,072	(49,219)	810,872	1,430	775,155

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant						Greenspot Pumping Plant			
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,913)	(2,225)	772,011	459	768,332	0	0	23,791	23,791
2013	0	(8,254)	(75)	447,520	1,250	440,441	0	0	11,036	11,036
2014	**0**	**(8,254)**	**(77)**	**711,995**	**1,250**	**704,914**	**0**	**0**	**10,380**	**10,380**
2015	0	(8,252)	(82)	711,995	1,250	704,911	0	0	10,380	10,380
2016	0	8,483	(1,269)	711,995	1,250	720,459	0	0	10,380	10,380
2017	0	8,502	9,828	711,995	1,250	731,575	0	0	10,380	10,380
2018	0	8,484	(19,777)	798,132	1,250	788,089	0	0	10,380	10,380
2019	0	8,492	17,408	798,132	1,250	825,282	0	0	10,380	10,380
2020	0	8,483	(17,305)	798,132	1,250	790,560	0	0	10,380	10,380
2021	0	8,486	(398)	798,132	1,250	807,470	0	0	10,380	10,380
2022	0	8,486	13,735	798,132	1,250	821,603	0	0	10,380	10,380
2023	0	8,482	(8,417)	798,132	1,250	799,447	0	0	10,380	10,380
2024	0	8,462	689	798,132	1,250	808,533	0	0	10,380	10,380
2025	0	8,489	4,591	798,132	1,250	812,462	0	0	10,380	10,380
2026	0	8,475	(3,819)	798,132	1,250	804,038	0	0	10,380	10,380
2027	0	8,479	745	798,132	1,250	808,606	0	0	10,380	10,380
2028	0	8,481	(5,355)	798,132	1,250	802,508	0	0	10,380	10,380
2029	0	8,481	2,909	798,132	1,250	810,772	0	0	10,380	10,380
2030	0	8,480	296	798,132	1,250	808,158	0	0	10,380	10,380
2031	0	8,475	(1,976)	798,132	1,250	805,881	0	0	10,380	10,380
2032	0	8,449	18,821	798,132	1,250	826,652	0	0	10,380	10,380
2033	0	8,449	(23,419)	798,132	1,250	784,412	0	0	10,380	10,380
2034	0	8,443	21,651	798,132	1,250	829,476	0	0	10,380	10,380
2035	0	8,451	(31,434)	798,132	1,250	776,399	0	0	10,380	10,380

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (contiued)													
	Santa Ana Division (continued)								West Branch, California Aqueduct					
	Crafton Hills Pumping Plant				Cherry Valley Pumping Plant				Oso Pumping Plant					
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,657	14,802	593,725	388	651,572
2013	0	0	10,824	10,824	0	0	9,008	9,008	0	(13,326)	23,069	560,475	5,380	575,598
2014	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**6,285**	**6,285**	**0**	**(13,322)**	**(1,926)**	**643,605**	**5,380**	**633,737**
2015	0	0	10,380	10,380	0	0	9,905	9,905	0	(13,331)	72	643,605	5,380	635,726
2016	0	0	10,380	10,380	0	0	9,925	9,925	0	14,583	(7,317)	643,605	5,380	656,251
2017	0	0	10,380	10,380	0	0	9,945	9,945	0	14,749	28,043	643,605	5,380	691,777
2018	0	0	10,380	10,380	0	0	9,520	9,520	0	14,800	(30,739)	565,088	5,380	554,529
2019	0	0	10,380	10,380	0	0	9,700	9,700	0	14,698	18,671	564,388	5,380	603,137
2020	0	0	10,380	10,380	0	0	9,700	9,700	0	14,739	3,032	564,688	5,380	587,839
2021	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	11,842	565,488	5,380	597,533
2022	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	(49)	566,388	5,380	586,542
2023	0	0	10,380	10,380	0	0	9,700	9,700	0	14,815	(333)	567,188	5,380	587,050
2024	0	0	10,380	10,380	0	0	9,700	9,700	0	14,752	(10,020)	568,088	5,380	578,200
2025	0	0	10,380	10,380	0	0	9,700	9,700	0	14,731	(894)	568,888	5,380	588,105
2026	0	0	10,380	10,380	0	0	9,700	9,700	0	14,778	11,278	569,388	5,380	600,824
2027	0	0	10,380	10,380	0	0	9,700	9,700	0	14,760	(11,638)	569,988	5,380	578,490
2028	0	0	10,380	10,380	0	0	9,700	9,700	0	14,800	8,285	570,488	5,380	598,953
2029	0	0	10,380	10,380	0	0	9,700	9,700	0	14,733	(8,133)	571,188	5,380	583,168
2030	0	0	10,380	10,380	0	0	9,700	9,700	0	14,822	12,228	571,788	5,380	604,218
2031	0	0	10,380	10,380	0	0	9,700	9,700	0	14,668	(66,669)	572,688	5,380	526,067
2032	0	0	10,380	10,380	0	0	9,700	9,700	0	14,361	41,046	573,488	5,380	634,275
2033	0	0	10,380	10,380	0	0	9,700	9,700	0	14,577	(56,723)	574,288	5,380	537,522
2034	0	0	10,380	10,380	0	0	9,700	9,700	0	14,154	41,005	575,088	5,380	635,627
2035	0	0	10,380	10,380	0	0	9,700	9,700	0	13,371	(193,440)	575,888	5,380	401,199

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	West Branch, California Aqueduct (continued)											
	Warne Powerplant						Castaic Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,701	388	637,660	0	7,535	16,335	590,551	375	614,796
2013	0	(15,236)	23,069	560,471	5,380	573,684	0	(9,690)	25,069	559,888	2,330	577,597
2014	**0**	**(15,232)**	**(1,926)**	**643,605**	**5,380**	**631,827**	**0**	**(9,687)**	**(1,926)**	**641,715**	**2,330**	**632,432**
2015	0	(15,241)	72	643,605	5,380	633,816	0	(9,696)	72	641,715	2,330	634,421
2016	0	12,673	(7,317)	643,605	5,380	654,341	0	6,388	(7,317)	641,715	2,330	643,116
2017	0	12,839	28,043	643,605	5,380	689,867	0	6,554	28,043	641,715	2,330	678,642
2018	0	12,890	(30,739)	565,088	5,380	552,619	0	6,605	(30,739)	563,198	2,330	541,394
2019	0	12,788	18,671	564,388	5,380	601,227	0	6,503	18,671	562,498	2,330	590,002
2020	0	12,829	3,032	564,688	5,380	585,929	0	6,544	3,032	562,798	2,330	574,704
2021	0	12,913	11,842	565,488	5,380	595,623	0	6,628	11,842	563,598	2,330	584,398
2022	0	12,913	(49)	566,388	5,380	584,632	0	6,628	(49)	564,498	2,330	573,407
2023	0	12,905	(333)	567,188	5,380	585,140	0	6,620	(333)	565,298	2,330	573,915
2024	0	12,842	(10,020)	568,088	5,380	576,290	0	6,557	(10,020)	566,198	2,330	565,065
2025	0	12,821	(894)	568,888	5,380	586,195	0	6,536	(894)	566,998	2,330	574,970
2026	0	12,868	11,278	569,388	5,380	598,914	0	6,583	11,278	567,498	2,330	587,689
2027	0	12,850	(11,638)	569,988	5,380	576,580	0	6,565	(11,638)	568,098	2,330	565,355
2028	0	12,890	8,285	570,488	5,380	597,043	0	6,605	8,285	568,598	2,330	585,818
2029	0	12,823	(8,133)	571,188	5,380	581,258	0	6,538	(8,133)	569,298	2,330	570,033
2030	0	12,912	12,228	571,788	5,380	602,308	0	6,627	12,228	569,898	2,330	591,083
2031	0	12,758	(66,669)	572,688	5,380	524,157	0	6,473	(66,669)	570,798	2,330	512,932
2032	0	12,451	41,046	573,488	5,380	632,365	0	6,166	41,046	571,598	2,330	621,140
2033	0	12,667	(56,723)	574,288	5,380	535,612	0	6,382	(56,723)	572,398	2,330	524,387
2034	0	12,244	41,005	575,088	5,380	633,717	0	5,959	41,005	573,198	2,330	622,492
2035	0	11,461	(193,440)	575,888	5,380	399,289	0	5,176	(193,440)	573,998	2,330	388,064

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	114,089	118,083	0	533	24,869	25,402
2012	0	6,745	110,183	116,928	0	589	23,418	24,007
2013	0	802	77,744	78,546	0	212	27,873	28,085
2014	**0**	**802**	**93,565**	**94,367**	**0**	**212**	**32,122**	**32,334**
2015	0	802	93,565	94,367	0	212	32,122	32,334
2016	0	802	93,565	94,367	0	212	32,122	32,334
2017	0	802	93,565	94,367	0	212	32,122	32,334
2018	0	802	99,108	99,910	0	212	39,665	39,877
2019	0	802	99,108	99,910	0	212	39,665	39,877
2020	0	802	99,108	99,910	0	212	39,665	39,877
2021	0	802	99,108	99,910	0	212	39,665	39,877
2022	0	802	99,108	99,910	0	212	39,665	39,877
2023	0	802	99,108	99,910	0	212	39,665	39,877
2024	0	802	99,108	99,910	0	212	39,665	39,877
2025	0	802	99,108	99,910	0	212	39,665	39,877
2026	0	802	99,108	99,910	0	212	39,665	39,877
2027	0	802	99,108	99,910	0	212	39,665	39,877
2028	0	802	99,108	99,910	0	212	39,665	39,877
2029	0	802	99,108	99,910	0	212	39,665	39,877
2030	0	802	99,108	99,910	0	212	39,665	39,877
2031	0	802	99,108	99,910	0	212	39,665	39,877
2032	0	802	99,108	99,910	0	212	39,665	39,877
2033	0	802	99,108	99,910	0	212	39,665	39,877
2034	0	802	99,108	99,910	0	212	39,665	39,877
2035	0	802	99,108	99,910	0	212	39,665	39,877

TABLE B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Misc. Income Credited to Construction (a)	Allowance for Future Price Escalation (b)	Costs of Construc-tion of Delivery Structures (c)	Costs of Requested Excess Capacity and Future Enlargement (d)	Capital Cost Component of Delta Water Charge (e)	Capital Cost Component of Trans-portation Water Charge (f)	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-operation									
TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT									
EAST BRANCH EXTENSION									
COASTAL POWER ALLOCATION									
SAN JOAQUIN DRAINAGE FACILITIES									
OFF-AQUEDUCT POWER GENERATION FACILITIES									
SMALL HYDRO POWER GENERATION FACILITIES									
LAND PURCHASE - KERN WATER BANK									
UNASSIGNED AND DAVIS- GRUNSKY									
DAVIS-GRUNSKY									
Subtotal									
TOTAL THROUGH 2015									

Data Not Available

(a) Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
(b) These allowances are included for planning the future financial program, but not in determining current water charges.
(c) See Table B-8.
(d) See Table B-9.
(e) See Table B-13.
(f) See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures

(in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs (a)						
	1952-2010	2011	2012	2013	2014	2015	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	258,915	3,064	0	2,000	0	0	263,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District (b)	43,939	0	0	0	0	0	43,939
Subtotal	311,577	3,064	0	2,000	0	0	316,641
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	**675,703**	**0**	**0**	**0**	**0**	**0**	**675,703**
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7 (d)	415,483	1,112,422	354,768	2,000	0	0	1,884,673
Alameda County Water District (d)	239,579	373,997	17,000	0	0	0	630,576
Santa Clara Valley Water District	21,500	0	0	0	0	0	21,500
San Francisco Water Department (b)	1,066,680	0	0	0	0	0	1,066,680
Subtotal	**1,743,242**	**1,486,419**	**371,768**	**2,000**	**0**	**0**	**3,603,429**
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	5,000	0	0	31,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	**93,262**	**0**	**0**	**5,000**	**0**	**0**	**98,262**
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	17,206	0	4	30,000	10,000	0	57,210
Dudley Ridge Water District	304,541	0	0	0	0	0	304,541
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c)	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,284,710	160,734	415,782	150,000	50,000	0	4,061,226
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club (c)	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery (b)	3,342	0	0	0	0	0	3,342
Subtotal	**4,086,074**	**160,734**	**415,787**	**180,000**	**60,000**	**0**	**4,902,595**
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	638,130	298,649	101,418	175,000	50,000	0	1,263,197
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	238,893	56,722	13,415	0	0	0	309,030
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0		0	0	131,052
San Gorgonio Pass Water Agency	116,740	1,818	0	15,000	50,000	0	183,558
The Metropolitan Water District of Southern California	4,814,078	0	2,012	10,000	0	0	4,826,090
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	**7,475,717**	**357,189**	**116,845**	**200,000**	**100,000**	**0**	**8,249,751**
TOTAL	**14,385,575**	**2,007,406**	**904,399**	**389,000**	**160,000**	**0**	**17,846,380**

(a) Approximate only, not to be construed as invoice amounts.

(b) Not a SWP water supply contractor.

(c) Not a SWP water supply contractor, but has contracted for water.

(d) South Bay Aqueduct Enlargement and Improvement actual costs for 2011 and 2012.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(in dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over payment (+) or Under payment (-) (a)	Annual Surplus Money Investment Fund Interest Rate (b)		Net Over or Underpayment With Interest (c)
				Jan-Jun	Jul-Dec	
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	11,339,011	12,514,776	(1,175,765)	-	-	10,461,314
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	139,245	138,552	693	-	-	86,133
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	-	-	134,869

(a) Overpayment or underpayment for each calendar year - column (1) minus column (2).
(b) Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.
(c) Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund Interest Rates Shown in columns (4) and (5). Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS Incremental Costs and Advance Payments by Calendar Year 1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	Reach Total
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA													
	Incremental Costs													
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
	Current Adjustment													
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 (d) 0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
28J	2. Interest Credits-Amendment 2 (e)								(1,532,433)				(10,104,646)	(11,637,079)
	3. Advance Payments Applied to Incremental Costs Amendment 5 (f) 0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5 (g)									(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds 0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(h) (10,461,314)	2,524,535
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT													
	Incremental Costs													
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Total Unadjusted Incremental Costs for Past Payments													
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Current Adjustments													
	1. Advance Payments Applied to Incremental Costs (d)		0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit								(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds		0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(h) (86,133)	53,112
	ANTELOPE VALLEY-EAST KERN WATER AGENCY													
	Incremental Costs													
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
	Total Unadjusted Incremental Costs for Past Payments													
				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
	Current Adjustment													
	1. Advance Payments Applied to Incremental Costs (d)			85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit								(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds			85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(h) (134,869)	(79,187)

(d) Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.
(e) Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.
(f) Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.
(g) Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.
(h) Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the Agency's Statement of Charges for January 1981.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,336	298	145	879,439	908,219	2,840,723	68,417	259,635	572
2007	0	61,402	40	35	3,219,048	3,280,524	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,792	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,149	6,234,944	104,404	441,736	14,866,232
2011	1	11,210	5,672	5,037	149,646	171,566	9,878,571	1,578,705	3,734,755	3,419,894
2012	0	404,424	4,934	15,200	222,378	646,936	7,249,013	764,705	2,261,301	99,746
2013	0	514,357	18,400	40,644	224,600	798,001	1,757,583	620,973	1,139,661	58,797
2014	**0**	**375,090**	**0**	**11,448**	**176,359**	**562,897**	**202,353**	**43,032**	**172,127**	**22,292**
2015	0	336,705	0	0	163,295	500,000	125,281	28,240	112,959	7,116
2016	0	32,997	0	0	16,003	49,000	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	341,149	43,840,406	33,089,640	4,689,905	28,447,087	110,067,036	76,196,001	6,522,200	16,256,440	30,223,782

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,507
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,298	1,355	1,364	15,425	3,188,790	315,146	15,229	178,089	508,465
2007	7,478	7,479	7,478	10,751	3,190,938	298,687	58,266	122,056	479,009
2008	8,421	8,737	8,938	12,436	5,842,071	767,885	39,837	85,661	893,383
2009	3,153	3,389	3,470	5,076	12,396,350	424,939	42,671	30,960	498,570
2010	786	792	782	1,186	21,650,862	96,910	9,126	2,869	108,905
2011	1,967	3,317	1,955	4,056	18,623,221	203,817	64,980	12,400	281,197
2012	35,194	96,457	47,814	366,205	10,920,435	455,273	204,266	69,909	729,447
2013	111,434	82,073	61,493	182,665	4,014,679	9,196,812	257,785	274,596	9,729,193
2014	**43,032**	**43,032**	**43,032**	**61,809**	**630,709**	**4,652,124**	**212,402**	**4,851,966**	**9,716,492**
2015	28,240	28,240	28,240	40,562	398,878	921,479	112,809	136,389	1,170,677
2016	0	0	0	0	0	133,308	0	0	133,308
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,203,396	5,200,625	7,161,335	19,296,197	162,059,976	129,536,795	43,707,927	29,371,575	202,616,297

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,620)	6,106	2,942	1,621
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989
2011	57	641,814	479,522	574	76,704	1,198,671	3	1,861	1,017
2012	19	198,367	(16,225)	23,274	157,725	363,159	73	50,805	27,700
2013	0	383,342	2,987,865	45,095	108,866	3,525,168	3,970	133,950	78,126
2014	**0**	**1,514,368**	**1,295,860**	**49,770**	**99,545**	**2,959,543**	**90**	**92,769**	**50,521**
2015	0	811,268	166,951	26,433	52,870	1,057,522	0	48,655	26,433
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,836,397	36,836,386	28,717,806	6,119,840	48,672,622	141,183,051	946,891	13,475,944	11,349,553

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1952	695	1,279	1,980	995	1,663	794	212	212	1,911
1953	2,569	4,790	7,480	3,745	6,236	2,599	733	741	7,016
1954	2,821	4,855	7,565	3,792	6,319	2,880	810	817	7,073
1955	1,097	1,557	2,404	1,211	2,025	1,183	325	327	2,253
1956	4,428	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939
1957	13,269	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871
1958	25,086	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499
1959	25,787	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173
1965	622,257	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,316	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079
2006	1,872	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	1,148	985	1,985	990	981	3,325	1,988	(7)	1,362
2011	1,177	1,031	2,010	1,016	1,044	3,554	2,002	26	1,530
2012	32,469	27,514	54,437	28,290	28,359	111,560	54,891	316	57,917
2013	110,122	67,554	103,298	110,747	114,034	1,232,328	128,557	16,968	1,074,085
2014	**59,020**	**50,281**	**99,843**	**51,263**	**51,338**	**192,041**	**100,418**	**386**	**176,104**
2015	30,648	26,433	52,870	26,433	26,433	89,647	52,870	0	37,161
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	10,687,642	12,788,458	11,614,011	8,623,281	16,398,674	67,951,128	9,510,733	7,201,851	48,349,428

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN (contd.)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1952	4,440	16,030	9,703	4,072	13,775	4,090	1,520	0	2,561
1953	16,513	59,323	31,337	13,284	44,621	12,610	4,685	0	7,246
1954	16,601	60,328	46,243	20,010	66,253	16,642	6,184	0	9,506
1955	5,223	19,612	25,880	11,362	37,242	5,612	2,086	0	2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957	62,657	237,073	119,673	49,130	168,803	22,348	8,304	0	9,035
1958	133,083	537,575	164,056	72,091	236,147	37,917	14,166	123	15,391
1959	205,748	773,179	151,389	57,883	209,272	38,620	23,450	1,102	23,605
1960	204,788	774,678	203,222	45,323	248,545	21,356	26,093	5,318	40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34,918
1962	171,396	1,127,293	353,119	82,610	435,729	68,508	266,284	1,841	10,323
1963	481,941	1,913,123	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706
1964	1,778,952	5,834,889	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342
1965	1,268,176	13,733,092	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519
1966	2,896,274	27,347,168	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282
1967	3,442,021	30,089,234	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078
1968	7,578,498	48,226,583	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601
1969	13,136,056	45,702,910	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151
1970	13,890,751	36,322,845	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478
1971	7,903,937	14,885,415	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759
1972	3,025,555	5,783,019	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963
1973	1,472,313	3,096,609	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416
1974	1,031,843	2,546,984	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673
1975	489,545	1,289,211	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157
1976	618,049	2,154,103	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967
1977	580,209	1,673,525	655,047	31,512	686,559	261,400	133,767	7,521	117,878
1978	582,775	1,428,409	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615
1979	542,554	1,182,702	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085
1980	3,772,498	7,372,362	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188
1981	(2,527,211)	(4,566,440)	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625
1982	(1,850,736)	(3,296,600)	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869
1983	166,232	864,390	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793
1984	119,387	613,799	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505
1985	82,117	165,866	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422
1986	186,348	675,895	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707
1987	194,936	718,184	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540
1988	262,334	(308,900)	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)
1989	5,955,356	12,610,055	504,715	64,660	569,375	376,980	207,150	50,953	31,173
1990	640,283	4,092,118	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)
1991	774,129	1,890,989	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)
1992	731,512	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,225	662,144	12,166	674,310	113,232	49,150	5,329	171,935
2000	372,997	938,802	408,352	14,333	422,685	120,267	90,145	936	83,478
2001	167,694	477,837	266,815	10,891	277,706	65,580	186,973	2,223	343,775
2002	286,748	1,093,668	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)
2003	159,978	535,484	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763
2005	43,887	170,299	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134
2006	11,294	43,863	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373
2007	82,675	284,166	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637
2008	63,596	210,197	640,715	7,591	648,306	20,474	19,644	0	28,901
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870
2010	6,865	22,435	11,126,864	940	11,127,803	25,049	2,960	0	3,965
2011	7,068	23,340	4,979,760	1,192	4,980,952	2,657	3,077	0	4,040
2012	212,213	686,542	870,739	28,394	899,133	81,257	81,320	0	108,407
2013	1,496,052	4,669,791	1,058,960	71,638	1,130,598	272,125	135,290	0	180,389
2014	**442,089**	**1,366,163**	**213,554**	**50,362**	**263,916**	**139,797**	**149,315**	**0**	**199,090**
2015	266,176	683,759	2,050,459	26,433	2,076,892	68,192	79,303	0	105,739
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	78,295,266	297,192,861	292,339,846	54,821,422	347,161,268	51,548,390	24,189,169	759,941	19,050,858

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)							SANTA ANA DIVISION	
	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1952	892	5,788	35	2,013	2,074	2,413	21,386	3,334	5,599
1953	3,402	17,846	71	5,752	6,886	7,438	65,936	10,275	17,264
1954	4,548	23,558	369	8,560	7,849	9,820	87,036	13,566	22,790
1955	2,213	7,947	178	2,754	2,725	3,313	29,357	4,575	7,687
1956	2,655	8,542	216	2,905	2,961	3,561	31,562	4,917	8,264
1957	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,964	26,780	1,773,369	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,008	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,147	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,303	16,962	120,279
2006	4,511	5,983	1,500	15,163	294,318	577,859	917,747	21,932	16,665
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,052	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,705	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,357	2,972	260,999
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968
2011	2,966	3,947	988	5,917,166	4,612	99,900	6,039,352	11	31,884
2012	81,282	108,375	27,093	10,065,497	81,296	20,072	10,654,598	4	405,081
2013	135,290	180,389	45,095	1,461,333	2,509,269	0	4,919,180	0	2,508,160
2014	**149,315**	**199,090**	**49,770**	**626,755**	**321,688**	**0**	**1,834,820**	**0**	**4,923,327**
2015	79,303	105,739	26,433	262,814	218,359	0	945,882	0	2,574,288
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	18,238,442	9,107,982	13,075,741	147,422,399	71,749,909	57,814,520	412,957,351	60,712,929	55,828,933

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)				WEST BRANCH				
	Reach 28G (a)	Reach 28H	Reach 28J	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1952	4,785	4,055	3,020	20,793	2,924	136	175	459	553
1953	15,580	11,511	9,476	64,106	9,093	344	237	1,754	1,683
1954	18,015	18,100	12,160	84,631	7,389	1,201	2,229	2,350	4,162
1955	6,052	6,081	4,151	28,546	1,019	585	1,086	1,147	2,029
1956	6,496	6,525	4,480	30,682	490	698	1,297	1,366	2,420
1957	24,044	24,156	16,585	113,576	1,809	2,583	4,792	5,057	8,952
1958	40,844	41,033	28,470	193,367	3,256	4,516	8,714	8,878	15,847
1959	45,746	45,946	44,331	233,485	7,953	9,150	19,414	18,243	35,583
1960	59,102	58,548	118,969	395,974	21,753	14,990	34,447	29,764	69,752
1961	32,226	34,382	674,787	825,108	22,442	12,775	21,559	20,086	39,761
1962	21,383	20,530	47,484	135,596	40,237	28,729	86,938	58,215	108,962
1963	43,884	41,698	1,506,440	1,735,306	91,959	69,162	163,347	110,015	211,592
1964	89,710	45,762	98,569	506,352	150,670	66,420	207,977	143,340	291,404
1965	96,956	76,899	146,095	805,543	361,811	77,914	403,115	127,430	589,638
1966	170,878	308,756	589,107	1,847,811	489,512	203,497	1,233,640	348,918	3,231,797
1967	233,968	283,126	987,832	5,327,761	1,589,715	882,096	1,117,243	891,607	31,088,491
1968	871,337	266,295	780,587	11,450,539	3,899,363	300,921	396,190	1,104,832	36,157,768
1969	1,117,873	1,444,654	756,442	11,895,208	6,592,580	336,480	693,348	1,184,454	9,655,871
1970	1,843,621	1,013,468	2,829,523	15,085,092	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475
1971	16,095,702	6,401,303	12,111,623	45,555,612	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024
1972	1,537,880	11,960,791	21,542,747	41,666,145	1,871,831	426,932	985,512	18,787,722	(23,015,734)
1973	209,664	247,769	3,673,344	6,078,500	775,824	168,064	399,856	9,408,706	1,821,206
1974	162,178	101,638	1,980,991	4,235,986	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	609,891
1976	178,287	118,748	1,497,465	3,764,426	396,809	650,417	1,274,484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29,723	19,225	225,947	385,337	940,013	2,168,382	19,813,742	597,858	331,313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28,815	22,654	61,349	187,713	(711,751)	2,699,873	19,806,531	94,944	28,852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18,213	89,581	(264,804)	376,058	100,394	180,971	6,751,649	220,029	24,295
1984	14,462	12,259	49,547	350,573	71,759	68,930	2,870,259	335,942	17,285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176
1992	34,185	13,422	69,479	(1,427,482)	541,026	295,312	464,421	4,402,524	47,182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758
1995	35,402	28,202	164,254	4,039,213	344,358	392,647	536,253	468,656	34,007
1996	76,723	73,629	344,747	19,414,376	150,901	161,394	427,223	203,201	15,357
1997	50,662	20,720	268,293	7,322,753	298,002	71,310	432,940	276,180	50,095
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377
1999	84,683	45,293	324,223	1,521,955	296,520	37,641	1,080,682	125,373	51,213
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241
2001	20,193	13,635	88,656	642,797	43,281	6,448	104,127	110,850	10,737
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	7,881
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000
2004	1,736,308	856,587	24,559	2,906,739	47,768	6,780	27,718	107,695	215,925
2005	2,049,655	410,021	270,894	2,867,810	273,482	12,718	54,409	6,642	52,413
2006	2,302,259	406,071	2,571,775	5,318,702	660,664	3,079	115,825	1,557	2,299,565
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347
2008	835,530	899,508	682,829	2,502,902	2,090,139	14,503	103,704	1,001,788	2,089
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631
2010	43,408	930,165	3,865,738	4,959,276	864,340	2,114	24,691	231,970	(12)
2011	1,173,995	577	1,955,691	3,162,158	425,260	2,100	2,215	39,980	41
2012	2,742,045	197,276	2,742,639	6,087,046	612,609	57,465	77,631	26,933	10,200
2013	4,161,459	700,649	10,134,421	17,504,689	142,508	90,195	646,844	45,095	22,827
2014	**0**	**0**	**35,566,872**	**40,490,199**	**155,387**	**99,545**	**122,488**	**48,021**	**11,402**
2015	0	0	53,673,237	56,247,525	32,566	1,084,726	58,999	25,505	0
2016	0	0	31,622,670	31,622,670	0	1,436,232	0	0	0
2017	0	0	6,881,028	6,881,028	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	44,744,022	32,669,509	212,336,957	406,292,348	44,325,017	34,774,808	128,577,944	66,808,746	77,811,633

(a) Includes excess capacity costs (not shown in Table B-9) allocated to MWDSC in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH									
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	1,408	5,655	0	0	0	0	0	0	0	0	98,857	99,353
1953	4,346	17,457	0	0	0	0	0	0	0	0	309,387	311,812
1954	5,743	23,074	0	0	0	0	0	0	0	0	394,688	402,143
1955	1,943	7,809	0	0	0	0	0	0	0	0	159,842	169,342
1956	2,077	8,348	0	0	0	0	0	0	0	0	255,679	351,551
1957	7,684	30,877	0	0	0	0	0	0	0	0	708,753	1,464,452
1958	13,931	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,039	5,130,617	7,470,504
2002	62,684	585,581	98,021	147,827	105,972	77,266	13,119	0	0	442,204	8,836,704	17,138,613
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,105,115	10,869,934
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,873	5,117,635	10,222,860
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,669)	8,116,634	10,591,742
2006	164,739	3,245,429	7,046	6,303	37,583	4	18,012	0	0	68,949	15,614,237	19,711,251
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,325,242	19,796,704
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,277	14,431,277	28,238,392
2009	47,211	3,483,543	19,458	17,409	2,357	43	44,176	0	0	83,443	26,147,525	39,761,679
2010	17,025	1,140,128	633,621	3,158	0	(1)	(1,210)	0	0	635,568	22,985,711	45,037,723
2011	2,023	471,619	848,388	611	0	4	4,284	0	0	853,287	17,010,576	35,805,364
2012	54,204	839,043	189,791	148,443	0	96	1,455	0	0	339,786	20,598,756	32,166,127
2013	90,195	1,037,664	3,248,937	1,369,495	0	4,602	0	0	0	4,623,034	47,139,317	51,951,997
2014	**91,050**	**527,893**	**608,033**	**354,127**	**0**	**81**	**0**	**0**	**0**	**962,241**	**58,121,267**	**59,314,873**
2015	48,358	1,250,154	266,957	233,044	0	0	0	0	0	500,001	63,932,412	64,831,290
2016	0	1,436,232	26,162	22,838	0	0	0	0	0	49,000	33,241,210	33,290,210
2017	0	0	0	0	0	0	0	0	0	0	6,881,028	6,881,028
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	137,532,563	489,830,711	26,541,251	136,615,371	171,415,834	81,146,622	50,129,221	16,067,297	16,612,628	498,528,223	2,795,762,109	3,068,230,270

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	680,206	333,478	298,434	290,508	1,602,626	3,760,568	480,519	439,758	468,562
2000	505	924,000	256,929	658,777	415,502	2,255,207	3,835,977	545,039	445,324	565,475
2001	319	1,072,900	232,701	455,912	181,531	1,943,043	2,909,752	272,870	290,308	391,018
2002	3,627	1,587,083	416,416	411,471	399,018	2,813,988	3,858,106	342,137	467,256	539,273
2003	3,393	1,783,857	551,099	572,442	357,563	3,264,960	2,389,867	371,064	585,185	973,289
2004	3,455	1,610,031	640,791	743,771	822,223	3,816,816	3,390,359	516,670	758,452	710,717
2005	3,452	1,063,514	325,460	769,091	413,961	2,572,025	3,331,412	265,370	432,215	814,222
2006	3,867	816,404	259,760	599,513	440,819	2,116,496	3,454,003	377,612	749,500	604,256
2007	3,168	1,127,576	313,199	474,515	289,241	2,204,531	4,908,435	673,321	581,368	783,012
2008	3,724	890,335	272,963	525,140	626,796	2,315,234	5,104,535	668,840	726,995	920,873
2009	88	1,268,275	319,957	609,239	568,863	2,766,334	3,824,518	655,565	666,770	1,347,560
2010	25	2,697,529	172,139	1,108,061	300,045	4,277,775	4,269,211	570,213	769,229	704,010
2011	63	2,636,893	643,648	1,216,086	446,004	4,942,631	4,887,817	799,890	826,213	496,205
2012	29	2,424,646	209,689	1,432,834	1,154,146	5,221,314	5,143,722	1,076,787	701,301	822,523
2013	41	2,747,610	349,420	1,191,346	521,862	4,810,238	5,357,735	886,882	820,624	348,120
2014	**42**	**2,847,926**	**356,827**	**1,386,966**	**530,400**	**5,122,119**	**5,183,478**	**897,263**	**834,672**	**474,939**
2015	43	2,832,486	363,919	1,329,261	537,245	5,062,911	5,234,409	902,807	846,455	482,686
2016	42	2,837,434	360,289	1,315,549	535,133	5,048,405	5,311,126	904,608	842,256	439,600
2017	43	2,865,809	363,892	1,328,705	540,485	5,098,891	5,364,238	913,654	850,679	443,996
2018	43	2,894,467	367,531	1,341,992	545,890	5,149,880	5,417,880	922,790	859,186	448,436
2019	44	2,923,412	371,206	1,355,412	551,348	5,201,378	5,472,059	932,018	867,777	452,921
2020	44	2,952,646	374,918	1,368,966	556,862	5,253,392	5,526,779	941,338	876,455	457,450
2021	45	2,982,172	378,668	1,382,655	562,431	5,305,926	5,582,047	950,752	885,220	462,025
2022	45	3,011,994	382,454	1,396,482	568,055	5,358,985	5,637,868	960,259	894,072	466,645
2023	45	3,042,114	386,279	1,410,447	573,735	5,412,575	5,694,246	969,862	903,013	471,311
2024	46	3,072,535	390,142	1,424,551	579,473	5,466,701	5,751,189	979,560	912,043	476,024
2025	46	3,103,260	394,043	1,438,797	585,267	5,521,367	5,808,701	989,356	921,163	480,785
2026	47	3,134,293	397,983	1,453,185	591,120	5,576,581	5,866,788	999,249	930,375	485,592
2027	47	3,165,636	401,963	1,467,717	597,031	5,632,347	5,925,456	1,009,242	939,679	490,448
2028	48	3,197,292	405,983	1,482,394	603,002	5,688,671	5,984,710	1,019,334	949,075	495,353
2029	48	3,229,265	410,043	1,497,218	609,032	5,745,558	6,044,557	1,029,528	958,566	500,306
2030	49	3,261,558	414,143	1,512,190	615,122	5,803,013	6,105,003	1,039,823	968,152	505,309
2031	49	3,294,173	418,285	1,527,312	621,273	5,861,043	6,166,053	1,050,221	977,833	510,363
2032	50	3,327,115	422,467	1,542,585	627,486	5,919,653	6,227,713	1,060,723	987,612	515,466
2033	50	3,360,386	426,692	1,558,011	633,761	5,978,850	6,289,991	1,071,331	997,488	520,621
2034	51	3,393,990	430,959	1,573,591	640,098	6,038,638	6,352,890	1,082,044	1,007,463	525,827
2035	51	3,427,930	435,269	1,589,327	646,499	6,099,025	6,416,419	1,092,864	1,017,537	531,085
TOTAL	94,398	96,613,489	16,352,837	44,811,249	25,735,393	183,512,968	239,709,112	35,608,074	38,107,821	27,149,496

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42.918	0	0	0	0
1963	0	0	0	0	168.358	0	0	0	0
1964	0	0	0	0	184.729	0	0	0	0
1965	2.634	6.490	4.704	12.904	378.874	0	0	0	0
1966	4.707	10.328	9.233	25.519	408.397	0	0	0	0
1967	2.712	7.659	10.812	34.347	634.505	0	0	0	0
1968	3.109	7.960	10.166	40.372	584.482	1.001.998	228.359	103.116	1.333.473
1969	3.944	5.975	8.795	38.566	669.346	933.116	301.596	188.194	1.422.906
1970	2.464	(1.991)	6.870	28.210	598.348	971.602	306.198	151.539	1.429.339
1971	3.116	9.394	9.895	31.068	526.068	1.103.021	254.786	113.694	1.471.501
1972	5.125	10.247	12.054	44.699	607.578	1.107.855	230.906	110.109	1.448.870
1973	4.178	7.500	4.890	43.816	570.551	1.150.864	221.445	100.221	1.472.530
1974	7.812	7.564	5.523	48.054	727.158	1.272.034	231.383	117.156	1.620.573
1975	18.120	14.683	18.325	68.377	908.648	1.434.736	455.110	201.075	2.090.921
1976	10.873	5.557	19.920	49.921	963.429	1.519.801	217.348	453.400	2.190.549
1977	(240)	2.228	8.391	89.579	866.312	1.913.643	292.380	196.564	2.402.587
1978	(1.404)	16.766	(5.313)	104.078	1.137.690	1.860.456	306.503	188.214	2.355.173
1979	1.269	29.294	7.351	106.835	1.176.630	1.848.109	231.339	145.205	2.224.653
1980	3.621	24.270	17.404	110.852	1.850.865	2.365.292	472.660	247.608	3.085.560
1981	4.038	20.109	17.586	98.143	1.526.655	2.649.730	435.226	154.191	3.239.147
1982	2.236	22.870	21.919	202.590	1.893.405	3.192.710	599.793	244.664	4.037.167
1983	(2.047)	48.781	45.573	216.434	2.177.375	4.244.937	802.908	273.081	5.320.926
1984	4.449	44.017	23.563	455.054	3.014.669	4.373.157	808.917	290.728	5.472.802
1985	13.097	74.565	57.920	238.067	3.310.486	4.717.323	629.825	189.199	5.536.347
1986	11.614	31.084	46.864	363.350	3.037.861	5.217.491	929.919	359.365	6.506.775
1987	15.273	25.182	37.949	416.375	3.461.081	5.292.200	958.927	362.065	6.613.192
1988	30.207	41.047	49.156	335.408	3.380.894	5.329.317	822.300	360.336	6.511.953
1989	9.740	54.881	114.203	179.323	3.504.088	5.753.966	851.745	907.609	7.513.320
1990	31.161	69.416	119.309	247.781	3.878.574	6.788.986	1.066.314	883.822	8.739.122
1991	22.434	(18.690)	99.577	262.052	2.514.312	6.796.247	1.067.078	585.008	8.448.333
1992	26.787	332.012	98.670	186.640	3.888.347	9.415.121	1.419.603	673.833	11.508.557
1993	24.845	181.592	94.169	316.045	6.043.803	10.274.070	1.371.074	900.996	12.546.140
1994	28.383	90.791	80.942	416.061	6.404.342	8.451.199	1.325.511	802.217	10.578.927
1995	29.298	64.012	80.278	373.657	5.610.923	10.406.784	2.386.507	959.685	13.752.976
1996	(1.020)	60.610	11.672	312.097	5.322.208	10.246.985	2.604.651	628.177	13.479.813
1997	18.428	95.321	15.691	335.566	4.486.995	10.429.338	1.098.381	2.084.859	13.612.578
1998	26.323	54.255	611.290	658.090	5.577.354	11.409.135	1.449.411	5.364.368	18.222.914
1999	50.754	36.944	431.026	2.037.263	7.705.395	11.643.735	1.450.708	1.344.328	14.438.771
2000	135.855	88.416	187.111	643.299	6.446.496	12.693.048	889.201	648.294	14.230.543
2001	112.969	188.968	197.744	1.048.176	5.411.806	17.559.672	1.378.814	753.770	19.692.256
2002	143.906	171.249	500.977	2.780.544	8.803.446	14.409.553	862.631	620.163	15.892.347
2003	80.247	99.526	249.003	991.378	5.739.558	16.698.652	1.768.842	769.990	19.237.483
2004	159.263	181.127	206.706	458.743	6.382.038	14.104.813	1.242.260	698.961	16.046.033
2005	143.913	203.035	136.107	225.974	5.552.250	12.529.335	1.952.869	881.964	15.364.168
2006	143.584	123.946	80.305	390.488	5.923.692	13.920.360	1.942.173	1.274.832	17.137.365
2007	81.797	120.159	75.434	258.580	7.482.106	12.134.608	1.747.468	658.066	14.540.141
2008	170.851	162.100	240.813	258.929	8.253.935	16.021.088	1.494.680	834.045	18.349.814
2009	84.163	145.027	120.558	631.042	7.475.202	13.805.308	1.103.030	877.550	15.785.889
2010	51.307	566.598	33.843	481.809	7.446.219	13.274.342	2.215.056	1.487.143	16.976.541
2011	82.627	84.424	69.376	494.524	7.741.076	16.588.503	2.907.667	1.482.935	20.979.106
2012	53.815	137.948	69.678	2.489.644	10.495.417	15.201.438	1.453.698	1.375.595	18.030.731
2013	63.905	284.247	58.970	826.671	8.647.154	17.375.280	2.134.345	2.760.989	22.270.614
2014	**64.962**	**289.738**	**59.865**	**804.469**	**8.609.386**	**20.788.297**	**1.798.519**	**1.746.977**	**24.333.793**
2015	65.817	294.711	60.535	798.190	8.685.610	17.382.658	1.821.360	1.411.967	20.615.985
2016	65.543	292.461	60.388	817.875	8.733.857	18.700.566	1.937.255	1.993.044	22.630.865
2017	66.198	295.385	60.992	826.054	8.821.196	18.887.572	1.956.627	2.012.975	22.857.174
2018	66.860	298.339	61.602	834.314	8.909.407	19.076.447	1.976.194	2.033.104	23.085.745
2019	67.529	301.323	62.218	842.657	8.998.502	19.267.212	1.995.955	2.053.435	23.316.602
2020	68.204	304.336	62.840	851.084	9.088.486	19.459.884	2.015.915	2.073.970	23.549.769
2021	68.886	307.379	63.468	859.595	9.179.372	19.654.483	2.036.074	2.094.709	23.785.266
2022	69.575	310.453	64.103	868.191	9.271.166	19.851.028	2.056.435	2.115.656	24.023.119
2023	70.271	313.557	64.744	876.872	9.363.876	20.049.538	2.076.999	2.136.813	24.263.350
2024	70.974	316.693	65.391	885.641	9.457.515	20.250.033	2.097.769	2.158.181	24.505.983
2025	71.683	319.860	66.045	894.498	9.552.091	20.452.534	2.118.747	2.179.763	24.751.044
2026	72.400	323.059	66.706	903.443	9.647.612	20.657.059	2.139.934	2.201.561	24.998.554
2027	73.124	326.289	67.373	912.477	9.744.088	20.863.630	2.161.334	2.223.576	25.248.540
2028	73.855	329.552	68.047	921.602	9.841.528	21.072.266	2.182.947	2.245.812	25.501.025
2029	74.594	332.848	68.727	930.818	9.939.944	21.282.989	2.204.777	2.268.270	25.756.036
2030	75.340	336.176	69.414	940.126	10.039.343	21.495.819	2.226.824	2.290.953	26.013.596
2031	76.093	339.538	70.108	949.527	10.139.736	21.710.777	2.249.093	2.313.862	26.273.732
2032	76.854	342.933	70.810	959.022	10.241.133	21.927.884	2.271.584	2.337.001	26.536.469
2033	77.623	346.362	71.518	968.613	10.343.547	22.147.163	2.294.299	2.360.371	26.801.833
2034	78.399	349.826	72.233	978.299	10.446.981	22.368.635	2.317.242	2.383.975	27.069.852
2035	79.183	353.324	72.955	988.082	10.551.449	22.592.321	2.340.415	2.407.814	27.340.550
TOTAL	3,500,209	11,073,637	5,883,082	40,118,442	401,149,873	811,369,754	95,197,843	81,852,710	988,420,308

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120.038	428.308	130.105	44.591	104.033	827.075	0	0	0
1969	90.033	460.907	184.467	35.696	235.322	1.006.425	22.013	134.760	86.103
1970	89.547	484.300	226.002	66.070	192.582	1.058.501	26.207	156.981	128.273
1971	99.917	541.574	175.592	64.193	158.170	1.039.446	32.312	190.753	118.372
1972	116.708	647.979	174.519	73.670	154.783	1.167.659	35.031	187.242	130.396
1973	116.791	611.705	158.145	58.344	153.955	1.098.940	51.150	225.747	127.530
1974	120.309	671.455	150.835	63.905	150.230	1.156.734	34.752	199.127	131.298
1975	133.593	839.285	178.974	81.478	157.586	1.390.916	78.523	250.377	159.006
1976	54.938	883.956	220.832	90.305	174.835	1.424.866	39.348	133.933	123.424
1977	73.331	1.114.465	270.734	98.132	196.311	1.752.973	38.086	121.348	178.078
1978	45.867	898.992	203.261	106.938	203.079	1.458.137	45.552	178.805	129.928
1979	223.973	842.508	144.055	99.670	180.734	1.490.940	69.973	150.679	129.756
1980	243.507	1.176.463	222.942	127.625	281.860	2.052.397	57.726	274.848	185.155
1981	265.766	1.065.358	193.048	90.533	1.612.157	3.226.862	80.121	198.256	144.187
1982	279.250	1.241.285	209.371	114.421	1.433.180	3.277.507	59.424	269.086	233.494
1983	214.468	1.949.017	339.809	131.377	2.143.678	4.778.349	49.448	383.476	223.078
1984	241.273	2.233.969	335.166	163.858	2.111.386	5.085.652	42.062	458.489	300.924
1985	322.068	2.882.583	360.431	176.577	1.603.532	5.345.191	58.820	495.500	213.368
1986	416.027	2.996.792	472.551	252.188	601.250	4.738.808	90.730	478.786	596.800
1987	362.738	3.104.592	424.107	236.349	439.232	4.567.018	113.962	412.042	446.067
1988	365.209	2.954.186	456.864	231.754	639.242	4.647.255	96.728	379.073	417.991
1989	263.171	3.182.472	393.589	332.986	633.419	4.805.637	83.282	389.698	400.853
1990	397.353	4.011.110	579.073	464.639	729.132	6.181.307	111.019	436.849	515.611
1991	256.473	4.388.184	543.760	728.156	765.765	6.682.338	104.414	496.794	465.940
1992	302.021	3.792.401	795.587	363.134	815.590	6.068.733	118.315	511.982	417.871
1993	439.725	4.337.616	1.008.394	551.849	734.796	7.072.380	230.338	745.885	490.159
1994	282.579	4.376.461	816.129	396.768	492.860	6.364.797	125.398	602.404	572.557
1995	107.995	5.026.076	1.066.971	440.006	1.356.668	7.997.716	185.681	657.282	432.072
1996	1.003.229	4.738.221	931.944	683.323	1.034.376	8.391.093	112.062	416.294	472.350
1997	859.665	5.761.996	924.289	254.934	646.209	8.447.093	128.190	449.316	728.436
1998	690.845	5.520.206	1.242.589	534.931	654.538	8.643.109	115.748	457.845	429.433
1999	606.554	5.825.181	1.227.696	544.839	685.070	8.889.340	108.267	428.344	443.434
2000	718.470	5.895.765	1.044.455	535.119	884.271	9.078.080	105.124	462.145	509.748
2001	(564.280)	7.152.186	851.973	373.028	679.853	8.492.760	58.435	553.319	603.170
2002	1.077.005	5.172.734	666.115	251.336	733.490	7.900.680	54.750	730.828	418.004
2003	1.053.811	6.142.402	764.734	315.556	633.421	8.909.925	63.209	687.532	662.411
2004	641.491	6.985.734	702.502	353.209	596.353	9.279.288	36.392	487.060	354.247
2005	552.069	5.978.934	984.769	401.831	799.558	8.717.161	29.047	408.760	303.730
2006	(53.818)	6.103.073	1.594.069	633.850	926.762	9.203.936	48.927	546.182	802.683
2007	1.117.096	7.605.738	1.977.312	689.681	971.854	12.361.682	240.280	864.850	543.132
2008	886.189	10.614.408	2.173.550	663.190	1.021.319	15.358.656	71.948	465.830	663.385
2009	960.191	8.083.079	1.234.659	507.805	1.185.721	11.971.455	37.180	773.985	486.426
2010	978.331	9.438.261	1.620.583	577.155	1.381.234	13.995.565	68.457	744.940	556.360
2011	1.085.853	7.117.932	2.678.037	570.277	1.622.452	13.074.552	14.480	621.201	805.361
2012	1.631.524	10.204.494	2.260.392	601.911	1.245.221	15.943.541	40.087	779.786	864.768
2013	2.798.560	9.592.687	2.233.694	1.140.784	2.531.113	18.296.838	45.179	815.785	842.894
2014	**1.806.830**	**9.695.260**	**4.149.534**	**945.018**	**1.832.903**	**18.429.545**	**75.647**	**941.102**	**942.265**
2015	1.790.922	9.787.522	4.753.909	938.655	1.839.363	19.110.371	120.701	1.058.202	984.293
2016	2.153.425	9.788.741	3.749.503	1.018.234	2.088.471	18.798.374	81.314	947.747	932.383
2017	2.174.959	9.886.629	3.786.998	1.028.416	2.109.356	18.986.358	82.127	957.224	941.706
2018	2.196.709	9.985.495	3.824.868	1.038.700	2.130.449	19.176.221	82.949	966.796	951.123
2019	2.218.676	10.085.350	3.863.116	1.049.087	2.151.754	19.367.983	83.778	976.464	960.635
2020	2.240.863	10.186.203	3.901.748	1.059.578	2.173.271	19.561.663	84.616	986.229	970.241
2021	2.263.271	10.288.065	3.940.765	1.070.174	2.195.004	19.757.279	85.462	996.091	979.943
2022	2.285.904	10.390.946	3.980.173	1.080.875	2.216.954	19.954.852	86.317	1.006.052	989.743
2023	2.308.763	10.494.856	4.019.974	1.091.684	2.239.124	20.154.401	87.180	1.016.113	999.640
2024	2.331.851	10.599.804	4.060.174	1.102.601	2.261.515	20.355.945	88.052	1.026.274	1.009.637
2025	2.355.169	10.705.802	4.100.776	1.113.627	2.284.130	20.559.504	88.932	1.036.537	1.019.733
2026	2.378.721	10.812.860	4.141.784	1.124.763	2.306.971	20.765.099	89.821	1.046.902	1.029.930
2027	2.402.508	10.920.989	4.183.202	1.136.011	2.330.041	20.972.751	90.720	1.057.371	1.040.230
2028	2.426.533	11.030.199	4.225.034	1.147.371	2.353.341	21.182.478	91.627	1.067.945	1.050.632
2029	2.450.799	11.140.501	4.267.284	1.158.845	2.376.875	21.394.304	92.543	1.078.624	1.061.138
2030	2.475.307	11.251.906	4.309.957	1.170.433	2.400.643	21.608.246	93.468	1.089.410	1.071.750
2031	2.500.060	11.364.425	4.353.056	1.182.138	2.424.650	21.824.329	94.403	1.100.304	1.082.467
2032	2.525.060	11.478.069	4.396.587	1.193.959	2.448.896	22.042.571	95.347	1.111.307	1.093.292
2033	2.550.311	11.592.850	4.440.553	1.205.898	2.473.385	22.262.997	96.301	1.122.421	1.104.225
2034	2.575.814	11.708.778	4.484.958	1.217.957	2.498.119	22.485.626	97.264	1.133.645	1.115.267
2035	2,601,572	11,825,866	4,529,808	1,230,137	2,523,100	22,710,483	98,236	1,144,981	1,126,420
TOTAL	73,101,481	420,098,147	127,012,437	39,622,130	86,346,497	746,180,692	5,444,982	42,681,946	40,444,958

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued) Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	83.706	59.077	0	0	0	0	0	0	0
1970	118.046	85.758	94.171	123.374	152.424	0	0	0	0
1971	129.811	80.282	95.075	91.389	167.142	691.791	151.979	111.623	529.723
1972	117.625	84.287	98.647	115.592	146.096	877.535	124.831	101.479	609.058
1973	117.706	92.257	74.238	114.843	221.385	961.855	120.106	99.429	692.748
1974	141.658	98.103	74.914	193.523	141.540	898.272	143.866	115.649	853.098
1975	207.908	124.105	61.799	117.194	108.154	1,156.757	180.614	119.889	988.045
1976	139.134	69.715	33.655	147.908	134.063	1,124.051	177.086	114.133	1,037.799
1977	194.086	108.644	91.547	175.039	137.975	1,397.006	203.837	119.467	1,339.196
1978	168.634	106.702	72.585	170.578	151.120	1,254.043	139.662	132.224	1,265.813
1979	175.107	85.942	56.331	174.147	150.029	1,490.461	201.935	260.981	1,216.126
1980	284.207	120.896	123.120	167.249	164.749	1,988.619	189.132	238.607	1,437.614
1981	199.927	76.965	33.322	113.202	171.669	1,741.488	163.934	161.182	1,799.832
1982	264.947	158.178	142.631	224.170	224.051	1,793.867	195.086	15.768	1,933.859
1983	308.801	136.350	124.724	203.733	217.324	2,421.794	199.708	181.879	2,550.842
1984	396.448	163.331	108.212	188.724	245.764	3,312.127	329.490	204.332	3,215.901
1985	298.337	198.368	154.995	194.327	360.308	3,463.178	237.127	180.068	3,427.049
1986	422.493	248.170	242.660	346.410	349.369	3,781.427	320.984	360.156	3,574.451
1987	488.226	334.059	325.697	469.378	322.824	3,731.912	463.757	238.813	4,080.465
1988	532.489	290.881	220.658	374.653	318.253	3,451.893	411.110	313.806	3,746.920
1989	733.030	268.025	207.487	595.433	380.883	3,512.884	333.996	220.978	3,751.081
1990	651.465	363.652	225.171	480.738	677.729	4,021.727	439.953	212.851	4,381.643
1991	716.328	328.683	269.873	371.312	433.313	4,309.082	424.704	273.169	4,566.702
1992	574.145	334.579	270.768	409.314	423.717	4,734.368	729.211	571.412	4,270.793
1993	723.450	413.722	278.375	496.851	594.201	5,182.830	664.063	423.780	5,266.124
1994	703.493	346.600	239.873	482.301	445.909	4,012.614	414.899	254.393	3,727.019
1995	881.902	405.045	242.253	622.654	507.102	4,607.154	309.283	315.905	3,973.757
1996	984.784	367.570	238.622	519.560	604.736	4,892.967	214.773	187.784	4,331.630
1997	1,864.113	309.696	254.080	516.115	429.771	5,094.202	261.221	275.610	4,011.366
1998	1,011.284	295.927	170.556	384.226	484.072	4,752.549	309.440	248.178	4,694.822
1999	1,164.599	396.923	196.320	425.633	546.106	5,125.184	345.662	223.518	4,912.931
2000	920.546	405.115	323.874	650.161	565.156	6,004.150	361.345	153.389	5,371.234
2001	870.769	415.492	895.380	521.186	660.395	4,702.503	(132.829)	(93.695)	6,004.876
2002	1,309.338	380.972	296.995	959.902	861.795	5,951.342	32.538	251.678	5,601.627
2003	827.703	344.147	238.353	705.532	626.023	6,249.912	(129.678)	21.981	7,102.971
2004	615.288	250.322	178.822	641.809	600.590	7,343.321	(129.272)	(160.424)	9,047.773
2005	903.216	214.036	120.086	856.072	473.508	6,279.171	(176.928)	(189.001)	5,928.134
2006	497.935	204.832	66.401	773.527	523.638	5,175.453	(148.426)	(159.465)	8,355.399
2007	637.035	274.749	303.866	560.678	565.536	6,656.623	(401.243)	(327.226)	10,849.929
2008	943.941	438.816	248.159	428.879	733.441	11,114.716	(226.139)	(175.936)	12,926.869
2009	932.501	425.040	227.866	623.976	566.310	7,771.331	555.963	(59.903)	8,825.174
2010	725.405	464.952	130.453	427.181	715.201	7,809.455	(165.704)	(57.772)	6,688.200
2011	1,166.520	638.473	331.434	891.946	1,590.758	8,792.662	(238.097)	(48.300)	6,295.126
2012	874.277	848.543	340.665	1,100.428	3,276.713	11,569.761	411.090	463.347	9,153.031
2013	1,028.227	738.713	325.757	907.849	1,479.307	11,350.480	626.619	462.185	7,039.439
2014	**1,174.153**	**813.482**	**436.678**	**1,017.443**	**1,723.451**	**12,636.840**	**590.942**	**493.001**	**6,410.877**
2015	1,300.111	821.583	581.353	1,045.547	1,926.650	10,418.556	776.318	464.790	5,968.661
2016	1,179.172	799.172	452.408	1,000.183	1,726.901	11,583.311	671.273	478.058	6,537.722
2017	1,190.964	807.163	456.932	1,010.185	1,744.170	11,699.144	677.986	482.839	6,603.099
2018	1,202.873	815.235	461.502	1,020.286	1,761.612	11,816.136	684.766	487.667	6,669.130
2019	1,214.902	823.387	466.117	1,030.489	1,779.228	11,934.297	691.614	492.544	6,735.821
2020	1,227.051	831.621	470.778	1,040.794	1,797.020	12,053.640	698.530	497.469	6,803.180
2021	1,239.322	839.937	475.486	1,051.202	1,814.990	12,174.177	705.515	502.444	6,871.211
2022	1,251.715	848.337	480.241	1,061.714	1,833.140	12,295.918	712.570	507.468	6,939.924
2023	1,264.232	856.820	485.043	1,072.331	1,851.472	12,418.877	719.696	512.543	7,009.323
2024	1,276.874	865.388	489.893	1,083.055	1,869.986	12,543.066	726.893	517.669	7,079.416
2025	1,289.643	874.042	494.792	1,093.885	1,888.686	12,668.497	734.162	522.845	7,150.210
2026	1,302.539	882.783	499.740	1,104.824	1,907.573	12,795.182	741.503	528.074	7,221.712
2027	1,315.565	891.610	504.738	1,115.872	1,926.649	12,923.134	748.918	533.354	7,293.929
2028	1,328.720	900.527	509.785	1,127.031	1,945.915	13,052.365	756.408	538.688	7,366.869
2029	1,342.008	909.532	514.883	1,138.301	1,965.374	13,182.889	763.972	544.075	7,440.537
2030	1,355.428	918.627	520.032	1,149.684	1,985.028	13,314.718	771.611	549.516	7,514.943
2031	1,368.982	927.813	525.232	1,161.181	2,004.878	13,447.865	779.327	555.011	7,590.092
2032	1,382.672	937.092	530.484	1,172.793	2,024.927	13,582.343	787.121	560.561	7,665.993
2033	1,396.499	946.462	535.789	1,184.521	2,045.177	13,718.167	794.992	566.167	7,742.653
2034	1,410.464	955.927	541.147	1,196.366	2,065.628	13,855.349	802.942	571.828	7,820.080
2035	1,424,568	965,486	546,559	1,208,330	2,086,285	13,993,902	810,971	577,546	7,898,280
TOTAL	55,489,046	31,828,720	19,830,083	43,144,712	64,324,888	470,662,889	24,788,718	17,842,079	347,709,852

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	385.659	0	0	0	0	0	0	0
1970	0	885.234	0	0	0	0	0	0	0
1971	10.291	2,400.543	3.471	0	3.471	0	0	0	0
1972	1,106.884	3,734.703	1,424.782	28.127	1,452.909	36.699	135.675	130.711	120.271
1973	1,243.941	4,142.935	1,777.260	49.949	1,827.209	36.207	146.739	161.838	148.631
1974	1,343.972	4,369.772	2,298.091	16.259	2,314.350	30.525	90.404	115.571	88.200
1975	1,537.862	5,090.233	2,403.430	35.193	2,438.623	40.588	122.584	137.684	118.898
1976	1,727.428	5,001.677	2,776.194	126.653	2,902.847	118.610	201.215	182.927	151.555
1977	1,961.081	6,065.390	3,845.464	83.936	3,929.400	93.565	226.906	180.884	112.589
1978	1,922.950	5,738.596	2,954.313	42.637	2,996.950	91.815	200.759	215.673	120.584
1979	1,798.566	5,960.033	3,539.402	45.997	3,585.399	99.670	307.386	261.205	194.104
1980	2,231.456	7,463.378	4,749.245	54.806	4,804.051	116.487	446.175	290.719	237.250
1981	2,762.773	7,646.858	5,485.957	64.886	5,550.843	316.590	585.003	325.112	292.081
1982	2,961.383	8,475.944	6,349.080	55.997	6,405.077	447.739	638.615	275.763	330.502
1983	4,302.165	11,303.322	14,153.033	96.397	14,249.430	345.229	564.698	368.139	326.767
1984	5,077.824	14,043.628	18,448.383	77.201	18,525.584	267.497	563.588	413.443	329.933
1985	5,683.454	14,964.899	18,134.698	137.928	18,272.626	298.932	475.028	450.444	388.327
1986	5,780.666	16,593.102	19,297.129	109.938	19,407.067	703.413	350.906	347.690	315.566
1987	5,636.043	17,063.245	17,398.908	98.355	17,497.263	1,261.056	558.996	818.475	357.971
1988	5,150.238	15,704.693	17,697.838	138.405	17,836.243	1,242.139	560.911	585.014	400.005
1989	5,458.633	16,336.263	17,641.151	88.488	17,729.639	1,049.615	283.065	366.590	345.614
1990	6,440.643	18,959.051	19,995.760	99.868	20,095.628	1,298.537	229.083	469.502	202.412
1991	5,805.189	18,565.503	19,903.346	131.558	20,034.904	1,432.360	665.443	1,025.089	516.257
1992	6,471.964	19,838.439	18,194.788	279.610	18,474.398	1,167.898	738.238	666.181	696.623
1993	7,583.165	23,092.943	19,051.939	199.640	19,251.579	1,868.745	606.763	1,232.409	818.675
1994	7,142.378	19,069.838	17,354.702	204.963	17,559.665	1,699.479	763.493	1,145.700	957.350
1995	6,540.575	19,680.665	19,360.033	191.516	19,551.549	1,284.146	614.314	1,941.939	2,411.412
1996	7,065.052	20,408.184	19,041.451	237.846	19,279.297	1,163.708	576.674	1,335.804	1,713.145
1997	7,387.904	21,710.020	19,724.881	176.120	19,901.001	1,330.450	730.628	1,401.562	2,043.179
1998	7,530.927	20,885.007	23,227.152	182.754	23,409.906	1,513.656	309.052	7,568.901	508.030
1999	8,861.513	23,178.436	19,993.981	161.263	20,155.244	3,161.222	735.182	5,402.619	1,669.455
2000	12,510.197	28,342.184	23,354.261	244.032	23,598.294	1,877.111	704.367	1,356.539	1,408.216
2001	15,780.977	30,839.977	24,057.353	617.785	24,675.138	2,438.832	2,543.015	1,837.989	1,521.397
2002	11,469.741	28,319.511	20,749.651	472.725	21,222.376	1,406.393	802.084	758.769	585.111
2003	11,665.729	29,065.825	21,009.929	286.409	21,296.338	3,807.068	688.454	723.308	631.997
2004	14,831.045	34,096.973	26,803.612	249.698	27,053.309	1,910.337	1,386.867	1,336.967	1,052.461
2005	13,916.715	29,066.545	16,471.071	1,500.044	17,971.114	2,869.340	1,507.443	1,547.485	883.538
2006	13,810.904	30,497.992	14,975.584	311.220	15,286.804	4,480.237	1,329.743	1,216.863	2,935.392
2007	8,462.855	29,231.064	15,995.540	433.116	16,428.656	5,870.199	1,647.145	1,802.531	1,840.527
2008	10,946.272	38,580.180	23,375.279	405.311	23,780.591	2,312.980	1,392.481	1,276.106	849.242
2009	13,337.352	34,503.201	23,170.840	233.080	23,403.920	2,565.517	1,551.970	1,349.076	1,176.615
2010	9,577.784	27,684.912	14,415.926	367.921	14,783.847	3,429.462	1,646.756	2,639.377	1,770.541
2011	15,871.197	36,732.761	18,881.484	249.309	19,130.793	2,608.369	1,803.231	2,317.809	2,218.782
2012	13,747.138	43,469.634	21,517.152	326.680	21,843.832	5,065.483	1,328.884	1,496.150	2,583.871
2013	13,642.941	39,305.375	25,667.647	303.631	25,971.278	3,736.130	1,281.981	1,948.901	3,262.182
2014	**13,303.453**	**40,559.334**	**23,584.388**	**308.428**	**23,892.816**	**3,771.367**	**1,295.585**	**1,977.828**	**1,925.386**
2015	12,217.323	37,684.088	20,341.893	311.262	20,653.155	5,660.421	1,301.956	1,996.486	1,727.414
2016	13,185.118	39,574.762	23,429.956	310.851	23,740.807	4,433.199	1,306.106	1,994.149	2,328.044
2017	13,316.969	39,970.508	23,664.255	313.959	23,978.214	4,477.531	1,319.167	2,014.091	2,351.324
2018	13,450.139	40,370.214	23,900.898	317.099	24,217.997	4,522.306	1,332.358	2,034.231	2,374.838
2019	13,584.640	40,773.916	24,139.907	320.270	24,460.177	4,567.529	1,345.682	2,054.574	2,398.586
2020	13,720.486	41,181.655	24,381.306	323.473	24,704.779	4,613.205	1,359.139	2,075.119	2,422.572
2021	13,857.691	41,593.471	24,625.119	326.707	24,951.826	4,659.337	1,372.730	2,095.871	2,446.798
2022	13,996.268	42,009.407	24,871.370	329.974	25,201.344	4,705.930	1,386.458	2,116.829	2,471.266
2023	14,136.231	42,429.501	25,120.084	333.274	25,453.358	4,752.989	1,400.322	2,137.998	2,495.978
2024	14,277.593	42,853.796	25,371.285	336.607	25,707.892	4,800.519	1,414.325	2,159.378	2,520.938
2025	14,420.369	43,282.333	25,624.998	339.973	25,964.971	4,848.525	1,428.469	2,180.971	2,546.147
2026	14,564.573	43,715.156	25,881.248	343.373	26,224.621	4,897.010	1,442.753	2,202.781	2,571.609
2027	14,710.218	44,152.308	26,140.060	346.806	26,486.866	4,945.980	1,457.181	2,224.809	2,597.325
2028	14,857.321	44,593.833	26,401.461	350.274	26,751.735	4,995.440	1,471.753	2,247.057	2,623.298
2029	15,005.894	45,039.770	26,665.475	353.777	27,019.252	5,045.394	1,486.470	2,269.528	2,649.531
2030	15,155.953	45,490.168	26,932.130	357.315	27,289,445	5,095.848	1,501.335	2,292.223	2,676.026
2031	15,307.512	45,945.067	27,201.451	360.888	27,562.339	5,146.806	1,516.348	2,315.145	2,702.787
2032	15,460.587	46,404.519	27,473.466	364.497	27,837.963	5,198.275	1,531.512	2,338.297	2,729.815
2033	15,615.193	46,868.567	27,748.200	368.142	28,116.342	5,250.257	1,546.827	2,361.680	2,757.113
2034	15,771.345	47,337.252	28,025.682	371.823	28,397.505	5,302.760	1,562.295	2,385.296	2,784.684
2035	15,929.059	47,810.623	28,305,939	375.542	28,681,481	5,355.787	1,577,918	2,409.149	2,812.531
TOTAL	623,941,704	1,788,134,575	1,206,501,763	16,681,565	1,223,183,328	173,940,450	63,398,632	97,308,946	93,549,270

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75.768	80.436	1.036.831	51.520	362.153	2.030.064	26	578	109
1973	60.641	66.539	1.283.816	65.475	353.262	2.323.148	20.541	679.328	136.352
1974	65.007	77.667	1.477.946	96.340	334.302	2.375.962	24.380	799.400	155.262
1975	135.462	77.825	1.630.554	111.141	419.450	2.794.186	29.337	885.021	110.729
1976	106.314	131.007	1.598.071	107.787	304.638	2.902.124	51.356	1.103.139	138.575
1977	98.757	86.279	1.882.080	71.228	48.359	2.800.647	62.584	1.412.740	127.543
1978	109.271	71.763	2.211.965	72.179	637.401	3.731.410	67.186	1.159.950	166.919
1979	203.078	121.586	2.104.832	76.960	202.566	3.571.387	84.462	1.235.189	142.586
1980	156.794	117.274	2.670.387	147.009	688.605	4.870.700	72.651	1.532.535	158.340
1981	181.062	119.602	3.030.407	134.895	47.750	5.032.502	35.662	1.575.444	160.053
1982	186.109	125.429	3.248.883	299.712	623.755	6.176.507	26.852	1.822.250	205.350
1983	219.943	140.523	3.899.769	223.626	384.292	6.472.986	19.017	1.663.599	244.720
1984	266.919	146.866	4.783.997	59.337	1.104.149	7.935.729	11.319	2.325.661	240.496
1985	799.514	125.780	5.330.501	261.135	811.346	8.941.007	17.764	2.707.662	451.600
1986	242.158	178.847	6.190.812	156.053	515.945	9.001.390	31.012	2.768.728	439.048
1987	298.190	236.263	5.731.239	151.796	732.607	10.146.593	19.362	2.847.390	278.094
1988	331.099	149.876	6.910.472	253.833	970.052	11.403.401	36.576	3.087.873	271.868
1989	194.047	138.825	5.963.386	349.544	1.242.144	9.932.830	30.881	3.190.809	230.953
1990	273.748	49.174	6.905.442	436.785	1.891.053	11.755.736	25.518	3.330.913	437.812
1991	478.555	231.223	7.488.366	263.723	1.561.051	13.662.067	32.172	3.847.589	843.388
1992	585.072	168.251	7.076.997	317.042	622.116	12.038.418	55.819	4.043.878	281.864
1993	509.309	207.818	7.765.751	359.632	1.708.915	15.078.017	72.464	5.638.325	382.195
1994	873.215	241.679	7.691.548	1.220.795	1.245.936	15.839.195	105.373	5.139.991	617.136
1995	355.198	179.930	6.994.639	842.041	746.371	15.369.990	96.781	4.357.648	1.308.828
1996	790.618	136.397	8.590.347	889.842	(78.782)	15.117.753	156.395	4.051.744	1.001.063
1997	640.177	189.241	8.138.580	1.586.227	3.355.446	19.415.490	177.217	4.585.198	493.841
1998	297.621	115.100	8.887.728	1.924.868	1.134.837	22.259.793	142.703	4.856.225	379.997
1999	1.397.331	188.734	9.546.515	2.035.924	1.230.967	25.367.950	190.409	6.055.156	505.937
2000	958.916	152.200	9.712.099	1.713.681	1.542.037	19.425.165	353.790	4.246.855	848.093
2001	1.068.249	474.051	7.702.562	1.893.242	33.525	19.512.862	298.329	2.445.693	1.668.195
2002	1.157.882	283.269	11.265.536	1.697.344	937.539	18.893.927	509.391	3.410.163	1.251.757
2003	482.423	289.505	13.524.464	2.134.205	(431.228)	21.850.196	371.352	3.844.968	558.498
2004	1.069.610	424.190	10.714.489	2.173.944	1.114.224	21.183.088	431.159	5.575.628	1.254.255
2005	682.834	356.280	7.683.479	2.428.022	2.253.045	20.211.465	453.656	5.654.386	1.524.316
2006	969.437	761.339	10.166.658	1.936.906	619.029	24.415.603	342.038	5.193.327	654.787
2007	841.683	669.691	10.052.237	3.003.678	716.361	26.444.052	312.481	8.072.228	860.269
2008	509.723	724.209	14.713.612	2.453.501	1.051.262	25.283.116	403.812	6.660.821	830.442
2009	779.729	550.187	12.267.301	3.508.121	1.554.090	25.302.605	587.433	7.171.822	653.099
2010	793.892	720.827	12.772.534	3.328.082	2.966.090	30.067.559	740.774	6.531.793	523.382
2011	635.426	598.963	13.440.571	4.140.301	3.376.336	31.139.789	548.524	5.546.169	885.953
2012	1.737.075	615.124	13.786.523	2.937.210	4.949.190	34.499.509	369.206	6.408.559	1.745.542
2013	819.909	539.903	17.479.488	3.802.866	2.450.836	35.322.196	591.396	7.880.016	1.178.968
2014	**673.173**	**2.534.063**	**17.068.966**	**3.841.209**	**1.658.918**	**34.746.495**	**603.085**	**9.759.259**	**1.187.703**
2015	669.450	542.912	15.316.935	3.840.013	1.689.466	32.745.053	612.561	7.916.493	1.182.013
2016	728.052	1.217.682	16.788.014	3.866.309	1.952.404	34.613.959	608.370	8.603.775	1.194.724
2017	735.333	1.229.859	16.955.894	3.904.972	1.971.928	34.960.099	614.454	8.689.813	1.206.671
2018	742.686	1.242.158	17.125.453	3.944.022	1.991.647	35.309.699	620.599	8.776.711	1.218.738
2019	750.113	1.254.579	17.296.708	3.983.462	2.011.564	35.662.797	626.805	8.864.478	1.230.925
2020	757.614	1.267.125	17.469.675	4.023.297	2.031.679	36.019.425	633.073	8.953.123	1.243.235
2021	765.190	1.279.796	17.644.371	4.063.530	2.051.996	36.379.619	639.403	9.042.654	1.255.667
2022	772.842	1.292.594	17.820.815	4.104.165	2.072.516	36.743.415	645.798	9.133.080	1.268.224
2023	780.571	1.305.520	17.999.023	4.145.207	2.093.241	37.110.849	652.255	9.224.411	1.280.906
2024	788.376	1.318.575	18.179.013	4.186.659	2.114.173	37.481.956	658.778	9.316.655	1.293.715
2025	796.260	1.331.761	18.360.804	4.228.526	2.135.315	37.856.778	665.366	9.409.822	1.306.652
2026	804.223	1.345.079	18.544.412	4.270.811	2.156.668	38.235.346	672.019	9.503.920	1.319.719
2027	812.265	1.358.530	18.729.856	4.313.519	2.178.235	38.617.700	678.740	9.598.959	1.332.916
2028	820.388	1.372.115	18.917.154	4.356.654	2.200.017	39.003.876	685.527	9.694.949	1.346.245
2029	828.592	1.385.836	19.106.326	4.400.221	2.222.018	39.393.916	692.382	9.791.898	1.359.707
2030	836.878	1.399.694	19.297.389	4.444.223	2.244.238	39.787.854	699.306	9.889.817	1.373.304
2031	845.246	1.413.691	19.490.363	4.488.665	2.266.680	40.185.731	706.299	9.988.716	1.387.037
2032	853.699	1.427.828	19.685.267	4.533.552	2.289.347	40.587.592	713.362	10.088.603	1.400.908
2033	862.236	1.442.106	19.882.119	4.578.887	2.312.240	40.993.465	720.496	10.189.489	1.414.917
2034	870.858	1.456.528	20.080.941	4.624.676	2.335.363	41.403.401	727.701	10.291.384	1.429.066
2035	879,567	1,471,093	20,281,750	4,670,923	2,358,716	41,817,434	734,978	10,394,297	1,443,357
TOTAL	39,811,375	40,948,795	707,394,663	142,531,052	92,671,391	1,451,554,573	22,620,518	362,468,697	53,024,562

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836.300	0	0	0	0	0	0
1974	34.693	854.637	1.868.372	0	0	0	0	0	0
1975	69.082	723.814	1.817.983	0	0	0	0	0	0
1976	100.400	635.853	2.029.323	0	0	0	0	0	0
1977	92.647	825.880	2.521.394	0	0	0	0	0	0
1978	68.363	835.082	2.297.500	0	0	0	0	0	0
1979	92.812	265.525	1.820.574	0	0	0	0	0	0
1980	129.897	1.120.131	3.013.554	0	0	0	0	0	0
1981	111.722	333.550	2.216.431	0	0	0	0	0	0
1982	135.463	1.518.759	3.708.674	0	0	0	0	0	0
1983	124.651	412.806	2.464.793	0	0	0	0	0	0
1984	190.924	769.068	3.537.468	0	0	0	0	0	0
1985	182.242	871.492	4.230.760	0	0	0	0	0	0
1986	256.526	982.332	4.477.646	0	0	0	0	0	0
1987	218.717	1.118.529	4.482.092	0	0	0	0	0	0
1988	200.811	1.176.659	4.773.787	0	0	0	0	0	0
1989	281.861	1.130.035	4.864.539	0	0	0	0	0	0
1990	308.144	1.538.449	5.640.836	0	0	0	0	0	0
1991	632.912	1.630.321	6.986.382	0	0	0	0	0	0
1992	5.636.464	1.102.519	11.120.544	0	0	0	0	0	0
1993	570.563	994.721	7.658.268	0	0	0	0	0	0
1994	415.603	1.022.412	7.300.515	0	0	0	0	0	0
1995	704.154	894.338	7.361.749	0	0	0	0	0	0
1996	1.041.697	1.316.493	7.567.392	0	0	0	0	0	0
1997	949.188	953.590	7.159.034	0	0	0	0	0	0
1998	991.426	(67.444)	6.302.907	0	0	0	0	0	0
1999	1.972.630	1.091.945	9.816.076	0	0	0	0	0	0
2000	1.006.982	1.124.978	7.580.699	0	0	0	0	0	0
2001	811.163	5.653.975	10.877.356	0	0	0	0	0	0
2002	423.326	2.245.240	7.839.877	0	0	0	0	0	0
2003	381.499	1.366.976	6.523.294	1.022	84.351	375.153	2.329	0	627.038
2004	447.022	3.672.448	11.380.513	10.740	40.841	509.089	2.340	0	276.019
2005	686.731	(1.870.558)	6.448.531	9.849	15.079	526.273	4.153	0	496.547
2006	339.521	5.229.263	11.758.936	9.948	10.190	532.526	9.248	44.735	394.360
2007	729.211	3.316.107	13.290.296	28.887	9.813	640.746	5.038	100.297	603.808
2008	808.863	4.631.994	13.335.932	75.265	34.251	813.861	1.295	173.891	1.276.949
2009	693.152	2.755.797	11.861.302	77.515	17.655	962.621	890	179.918	951.965
2010	470.515	3.613.880	11.880.343	52.208	3.603	776.416	15.510	210.068	1.185.380
2011	608.263	4.852.424	12.441.333	20.747	5.360	672.199	4.298	89.979	987.100
2012	594.604	4.067.260	13.185.170	4.019	10.016	575.657	9.749	134.010	1.258.940
2013	603.259	942.314	11.195.953	26.014	5.637	702.468	10.354	152.812	1.205.331
2014	**611.587**	**936.498**	**13.098.132**	**26.647**	**5.775**	**718.997**	**10.607**	**156.533**	**1.229.714**
2015	615.187	973.341	11.299.595	27.297	5.915	735.676	10.865	160.347	1.252.434
2016	616.111	960.225	11.983.205	26.920	5.834	726.237	10.715	158.130	1.241.452
2017	622.272	969.827	12.103.037	27.189	5.892	733.500	10.822	159.711	1.253.866
2018	628.495	979.526	12.224.069	27.461	5.951	740.835	10.930	161.308	1.266.405
2019	634.780	989.321	12.346.309	27.735	6.011	748.243	11.040	162.921	1.279.069
2020	641.128	999.214	12.469.773	28.013	6.071	755.726	11.150	164.550	1.291.860
2021	647.539	1.009.206	12.594.469	28.293	6.131	763.283	11.262	166.196	1.304.778
2022	654.014	1.019.298	12.720.414	28.576	6.193	770.916	11.374	167.858	1.317.826
2023	660.555	1.029.491	12.847.618	28.861	6.255	778.625	11.488	169.536	1.331.004
2024	667.160	1.039.786	12.976.094	29.150	6.317	786.411	11.603	171.232	1.344.314
2025	673.832	1.050.184	13.105.856	29.441	6.380	794.275	11.719	172.944	1.357.757
2026	680.570	1.060.686	13.236.914	29.736	6.444	802.218	11.836	174.673	1.371.335
2027	687.376	1.071.293	13.369.284	30.033	6.509	810.240	11.954	176.420	1.385.048
2028	694.249	1.082.006	13.502.976	30.334	6.574	818.343	12.074	178.184	1.398.899
2029	701.192	1.092.826	13.638.005	30.637	6.639	826.526	12.195	179.966	1.412.888
2030	708.204	1.103.754	13.774.385	30.943	6.706	834.791	12.317	181.766	1.427.017
2031	715.286	1.114.792	13.912.130	31.253	6.773	843.139	12.440	183.584	1.441.287
2032	722.439	1.125.940	14.051.252	31.565	6.841	851.571	12.564	185.419	1.455.700
2033	729.663	1.137.199	14.191.764	31.881	6.909	860.086	12.690	187.274	1.470.257
2034	736.960	1.148.571	14.333.682	32.200	6.978	868.687	12.817	189.146	1.484.959
2035	744.329	1,160,057	14,477,018	32,522	7,048	877,374	12,945	191,038	1,499,809
TOTAL	38,910,740	88,706,635	565,731,152	962,901	376,941	24,532,708	322,611	4,884,447	39,081,115

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont)				WEST BRANCH						
	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	0	0	0	0	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	0	0	0	0	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	0	0	0	0	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	0	0	0	0	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	0	0	0	0	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	0	0	0	0	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	0	0	0	0	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	0	0	0	0	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	0	0	0	0	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	0	0	0	0	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	0	0	0	0	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	0	0	0	0	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	0	0	0	0	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	0	0	0	0	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	0	0	0	0	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	0	0	0	0	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	0	0	0	0	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	0	0	0	0	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	0	0	0	0	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	0	0	0	0	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	0	0	0	0	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	0	0	0	0	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	0	0	0	0	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	0	0	0	0	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	0	0	0	0	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	0	0	0	0	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	0	0	0	0	4,877,840	4,252,041	5,005,853	1,770,699	1,006,873	1,918,917	18,832,222
2000	0	0	0	0	5,480,529	761,424	4,301,519	2,097,824	173,108	1,590,470	14,404,874
2001	0	0	0	0	5,908,040	1,526,369	5,138,147	4,374,609	240,853	(917,948)	16,270,071
2002	0	0	0	0	5,337,368	1,491,192	4,078,059	4,482,867	(48,511)	3,473,975	18,814,951
2003	360	93,305	33,614	1,217,171	4,589,260	1,325,524	3,837,744	3,401,543	(581,700)	974,656	13,547,028
2004	337	13,434	71,444	924,242	9,074,729	1,388,321	3,621,361	5,177,822	(560,699)	1,534,831	20,236,366
2005	9,036	27,330	216,418	1,304,685	5,815,155	2,602,278	7,432,338	(575,087)	2,664,966	(1,232,048)	16,707,603
2006	989	14,574	69,398	1,085,967	6,934,274	2,322,681	5,198,895	3,595,565	(517,803)	(4,203,838)	13,329,774
2007	58,374	37,458	133,635	1,618,058	5,723,997	2,760,698	10,538,128	7,868,470	460,534	12,221,631	39,573,458
2008	90,585	74,762	218,742	2,759,602	8,272,067	868,278	16,373,401	7,493,254	19,081	635,826	33,661,907
2009	24,099	136,597	215,756	2,567,015	7,825,556	921,750	8,738,235	5,650,326	352,050	2,989,162	26,477,079
2010	9,374	159,289	333,306	2,745,154	9,870,745	864,731	9,082,600	6,385,403	583,490	5,604,575	32,391,544
2011	10,632	72,877	515,066	2,378,259	6,900,730	982,432	9,693,169	8,080,505	199,409	92	25,856,337
2012	14,553	14,122	131,792	2,152,858	7,521,859	3,007,188	9,631,280	6,902,607	279,802	6,847,300	34,190,035
2013	10,758	85,743	337,323	2,536,440	8,676,395	1,578,151	8,089,622	3,321,520	380,614	6,257,982	28,304,284
2014	**11,020**	**87,776**	**345,319**	**2,592,388**	**8,805,094**	**1,592,601**	**9,571,602**	**3,782,317**	**386,557**	**1,914,656**	**26,052,827**
2015	11,288	89,834	353,416	2,647,072	9,724,162	1,596,094	7,909,579	3,701,790	389,990	2,152,512	25,474,127
2016	11,132	88,662	348,807	2,617,889	9,159,237	1,604,838	8,608,837	3,637,895	389,577	3,476,134	26,876,518
2017	11,244	89,548	352,295	2,644,067	9,250,829	1,620,887	8,694,925	3,674,274	393,473	3,510,896	27,145,284
2018	11,356	90,444	355,818	2,670,508	9,343,337	1,637,096	8,781,875	3,711,016	397,408	3,546,004	27,416,736
2019	11,470	91,348	359,376	2,697,213	9,436,771	1,653,467	8,869,693	3,748,127	401,382	3,581,465	27,690,905
2020	11,584	92,262	362,969	2,724,185	9,531,138	1,670,001	8,958,390	3,785,608	405,396	3,617,279	27,967,812
2021	11,700	93,184	366,599	2,751,426	9,626,450	1,686,701	9,047,974	3,823,464	409,450	3,653,452	28,247,491
2022	11,817	94,116	370,265	2,778,941	9,722,714	1,703,568	9,138,454	3,861,699	413,544	3,689,986	28,529,965
2023	11,935	95,057	373,968	2,806,729	9,819,941	1,720,604	9,229,838	3,900,316	417,679	3,726,886	28,815,264
2024	12,055	96,008	377,707	2,834,797	9,918,141	1,737,810	9,322,137	3,939,319	421,856	3,764,155	29,103,418
2025	12,175	96,968	381,485	2,863,144	10,017,322	1,755,188	9,415,358	3,978,712	426,075	3,801,797	29,394,452
2026	12,297	97,938	385,299	2,891,776	10,117,495	1,772,740	9,509,512	4,018,499	430,336	3,839,815	29,688,397
2027	12,420	98,917	389,152	2,920,693	10,218,670	1,790,468	9,604,607	4,058,684	434,639	3,878,213	29,985,281
2028	12,544	99,906	393,044	2,949,902	10,320,857	1,808,372	9,700,653	4,099,271	438,985	3,916,995	30,285,133
2029	12,670	100,905	396,974	2,979,400	10,424,066	1,826,456	9,797,660	4,140,264	443,375	3,956,165	30,587,986
2030	12,796	101,914	400,944	3,009,194	10,528,306	1,844,720	9,895,636	4,181,666	447,809	3,995,727	30,893,864
2031	12,924	102,934	404,954	3,039,288	10,633,589	1,863,168	9,994,593	4,223,483	452,287	4,035,684	31,202,804
2032	13,053	103,963	409,003	3,069,679	10,739,925	1,881,799	10,094,538	4,265,718	456,810	4,076,041	31,514,831
2033	13,184	105,003	413,093	3,100,377	10,847,324	1,900,617	10,195,484	4,308,375	461,378	4,116,801	31,829,979
2034	13,316	106,053	417,224	3,131,380	10,955,798	1,919,624	10,297,439	4,351,459	465,992	4,157,969	32,148,281
2035	13,449	107,113	421,396	3,162,694	11,065,356	1,938,820	10,400,413	4,394,973	470,652	4,199,549	32,469,763
TOTAL	496,525	2,859,344	10,655,601	84,172,193	399,557,521	74,365,826	371,846,536	194,625,167	29,225,140	150,242,587	1,219,862,778

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH							
	Reach 31A (a)	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal	Total	
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699.052	0	0	0	0	699.052	5,614.013	6.185.714
1972	697.576	0	0	0	0	697.576	12,353.356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669.279	0	0	0	0	669.279	16,598,762	17,372,561
1975	806.429	0	0	0	0	806.429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,247,118	1,957,943	16,646	184,325	87,373	6,493,404	127,171,443	136,479,879
2000	2,904,145	2,533,780	20,786	253,538	109,328	5,821,577	122,481,416	131,183,625
2001	3,116,906	2,241,988	14,426	153,879	58,875	5,586,074	135,946,494	143,301,662
2002	3,178,461	2,690,064	49,511	189,458	81,857	6,189,350	125,073,018	136,694,078
2003	3,368,380	2,817,400	44,211	200,986	85,015	6,515,992	128,163,251	137,171,162
2004	3,578,779	2,717,353	69,895	240,426	109,830	6,716,283	146,916,096	157,118,404
2005	3,856,336	2,991,661	120,379	292,354	137,878	7,398,608	123,189,878	131,317,605
2006	2,542,352	3,233,309	110,280	203,484	112,691	6,202,115	128,918,493	136,962,549
2007	3,211,733	3,085,107	128,889	117,474	83,237	6,626,440	160,113,847	169,803,652
2008	5,580,404	4,367,564	158,215	127,350	86,286	10,319,818	181,429,617	192,002,510
2009	5,146,372	3,803,430	126,090	118,036	76,407	9,270,336	161,142,803	171,384,427
2010	6,446,200	6,587,896	203,619	168,652	110,769	13,517,136	164,042,600	175,766,620
2011	6,131,358	5,920,886	146,747	172,517	106,314	12,477,822	174,210,750	186,894,520
2012	5,342,756	6,662,598	90,737	163,181	97,961	12,357,234	195,672,544	211,389,304
2013	6,326,919	6,339,174	0	0	0	12,666,093	195,869,071	209,326,504
2014	**8,622,629**	**6,261,121**	**0**	**0**	**0**	**14,883,750**	**198,589,080**	**212,320,627**
2015	6,219,648	5,992,886	0	0	0	12,212,534	182,441,980	196,190,544
2016	7,126,962	6,259,704	0	0	0	13,386,666	194,223,045	208,005,349
2017	7,198,232	6,322,301	0	0	0	13,520,533	196,165,274	210,085,404
2018	7,270,214	6,385,524	0	0	0	13,655,738	198,126,927	212,186,257
2019	7,342,916	6,449,380	0	0	0	13,792,296	200,108,198	214,308,122
2020	7,416,345	6,513,873	0	0	0	13,930,218	202,109,279	216,451,201
2021	7,490,509	6,579,012	0	0	0	14,069,521	204,130,368	218,615,711
2022	7,565,414	6,644,802	0	0	0	14,210,216	206,171,673	220,801,869
2023	7,641,068	6,711,250	0	0	0	14,352,318	208,233,388	223,009,884
2024	7,717,479	6,778,363	0	0	0	14,495,842	210,315,723	225,239,985
2025	7,794,653	6,846,146	0	0	0	14,640,799	212,418,881	227,492,385
2026	7,872,600	6,914,608	0	0	0	14,787,208	214,543,071	229,767,311
2027	7,951,326	6,983,754	0	0	0	14,935,080	216,688,503	232,064,985
2028	8,030,839	7,053,591	0	0	0	15,084,430	218,855,388	234,385,635
2029	8,111,148	7,124,127	0	0	0	15,235,275	221,043,944	236,729,494
2030	8,192,259	7,195,369	0	0	0	15,387,628	223,254,380	239,096,785
2031	8,274,182	7,267,322	0	0	0	15,541,504	225,486,924	241,487,752
2032	8,356,923	7,339,996	0	0	0	15,696,919	227,741,795	243,902,631
2033	8,440,493	7,413,396	0	0	0	15,853,889	230,019,213	246,341,660
2034	8,524,898	7,487,529	0	0	0	16,012,427	232,319,406	248,805,076
2035	8,610,147	7,562,405	0	0	0	16,172,552	234,642,598	251,293,123
TOTAL	288,648,868	209,962,766	1,301,817	2,746,353	1,432,591	504,092,395	8,571,331,993	9,156,089,232

(a) Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1 Barker Slough Pumping Plant	Reach 3A Cordelia Pumping Plant (Solano)	Reach 3B Cordelia Pumping Plant (Napa) (b)	Total	Reach 1 South Bay & Del Valle Pumping Plants (c)	Reach 1 Banks Pumping Plant	Reach 4 Dos Amigos Pumping Plant	Reach 14A Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	54,907	40,414	14,327	109,648	864,185	7,621,716	2,881,170	2,797,632
2001	357,243	250,132	214,039	821,415	4,065,497	23,769,597	9,711,120	14,552,225
2002	189,982	104,564	61,470	356,016	2,324,926	17,025,395	6,894,112	8,423,370
2003	177,980	118,446	97,810	394,235	2,570,189	21,155,445	8,877,641	10,398,364
2004	248,084	138,880	106,974	493,938	2,548,576	21,459,794	9,281,189	12,219,983
2005	282,150	146,837	148,291	577,278	2,817,761	28,116,884	12,374,398	11,432,856
2006	225,231	110,822	143,686	479,739	2,680,206	22,480,747	10,069,517	10,844,436
2007	441,074	223,276	253,867	918,217	4,192,181	24,793,481	10,693,088	15,880,610
2008	399,745	183,126	288,324	871,195	3,173,501	16,432,970	5,746,177	10,589,053
2009	239,299	114,295	177,918	531,511	2,747,087	9,942,761	4,502,400	7,597,451
2010	272,407	110,606	230,893	613,905	2,472,113	25,174,086	9,705,870	10,515,345
2011	291,752	113,185	258,372	663,309	3,683,189	36,928,151	15,716,743	14,634,063
2012	252,273	136,221	176,085	564,579	3,781,371	30,948,081	12,172,639	14,354,358
2013	711,665	212,258	633,139	1,557,062	5,672,667	40,756,513	15,525,544	19,314,490
2014	**750,375**	**196,249**	**723,250**	**1,669,874**	**5,855,409**	**46,315,245**	**16,299,038**	**20,346,112**
2015	694,974	383,255	663,264	1,741,493	6,585,187	45,323,173	16,807,572	21,101,971
2016	485,440	260,765	547,224	1,293,429	4,986,539	29,382,919	15,025,449	19,276,691
2017	485,440	260,412	546,914	1,292,766	4,986,539	37,961,825	15,022,179	19,270,821
2018	485,440	262,632	548,866	1,296,938	5,047,023	20,481,020	15,045,594	19,394,377
2019	485,440	262,632	548,866	1,296,938	5,047,023	40,376,412	15,045,594	19,386,240
2020	485,440	262,632	548,866	1,296,938	5,047,023	32,255,012	15,045,594	19,389,727
2021	485,440	262,632	548,866	1,296,938	5,047,023	36,361,217	15,045,594	19,399,026
2022	485,440	262,632	548,866	1,296,938	5,047,022	25,351,973	15,045,594	19,409,488
2023	485,440	262,632	548,866	1,296,938	5,047,023	38,363,568	15,045,594	19,418,788
2024	485,440	262,632	548,866	1,296,938	5,047,023	33,692,630	15,045,594	19,429,250
2025	485,440	262,632	548,866	1,296,938	5,047,023	25,553,360	15,045,594	19,438,549
2026	485,440	262,632	548,866	1,296,938	5,047,023	40,050,068	15,045,594	19,444,362
2027	485,440	262,632	548,866	1,296,938	5,047,023	20,855,788	15,045,594	19,451,336
2028	485,440	262,632	548,866	1,296,938	5,047,023	32,255,012	15,045,594	19,457,148
2029	485,440	262,632	548,866	1,296,938	5,047,023	45,286,670	15,045,594	19,465,286
2030	485,440	262,632	548,866	1,296,938	5,047,023	28,171,919	15,045,594	19,472,260
2031	485,440	262,632	548,866	1,296,938	5,047,023	30,102,595	15,045,594	19,482,722
2032	485,440	262,632	548,866	1,296,938	5,047,023	36,156,721	15,045,594	19,492,021
2033	485,440	262,632	548,866	1,296,938	5,047,022	34,199,127	15,045,594	19,501,321
2034	485,440	262,632	548,866	1,296,938	5,047,023	34,052,649	15,045,594	19,510,621
2035	485,440	262,632	548,866	1,296,938	5,047,023	32,536,604	15,045,594	19,519,920
TOTAL	15,621,124	8,132,121	15,657,498	39,410,743	175,098,031	1,176,771,472	511,474,794	632,510,201

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(b) Costs for the period 1968 through 1987 are for an interim facility.

(c) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A Wheeler Ridge Pumping Plant	Reach 16A Chrisman Pumping Plant	Reach 17E Edmonston Pumping Plant	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 24 Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,288,328	3,316,481	12,854,526	(2,851,993)	1,861,548	(2,533,429)	71,918
2000	2,864,458	6,591,623	23,781,921	(5,070,499)	3,719,175	(4,371,978)	0
2001	14,906,925	33,563,884	123,983,040	(3,276,174)	18,888,282	(3,621,886)	929,424
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,819,647	24,646,995	90,690,783	(3,362,477)	14,531,277	(6,610,346)	232,125
2004	12,829,748	29,292,672	107,692,928	(6,248,061)	16,949,136	(7,691,613)	0
2005	11,693,005	26,503,870	94,317,312	(5,791,742)	17,473,742	(6,359,950)	0
2006	11,012,925	25,100,320	84,425,736	(4,019,245)	16,345,933	(6,342,354)	0
2007	16,402,216	37,085,954	127,068,375	(2,976,651)	19,650,507	(5,872,118)	0
2008	11,638,471	23,475,494	81,278,636	(3,305,736)	11,111,722	(3,203,162)	322,434
2009	8,053,530	17,479,228	66,401,381	(3,096,612)	8,514,363	(2,225,065)	2,016
2010	10,678,764	24,106,431	87,888,621	(4,904,985)	16,522,903	(5,529,305)	0
2011	14,670,442	32,902,311	111,284,936	(6,340,408)	22,645,483	(7,675,669)	492,803
2012	14,400,390	32,580,010	120,237,423	(2,308,786)	18,966,679	(8,832,685)	0
2013	22,387,903	47,690,749	164,268,364	(5,159,312)	25,732,240	(10,671,376)	0
2014	**23,547,528**	**50,165,599**	**172,983,514**	**(7,357,988)**	**26,222,343**	**(10,397,504)**	**0**
2015	24,427,002	52,043,537	179,570,845	(7,391,508)	27,249,256	(10,519,232)	0
2016	19,871,486	45,416,407	166,437,824	(8,201,722)	22,965,587	(9,784,612)	3,722,062
2017	19,865,120	45,401,638	166,382,890	(8,193,188)	22,806,546	(9,716,852)	0
2018	20,011,846	45,620,545	167,284,160	(9,020,282)	25,837,760	(11,008,317)	5,800,372
2019	20,003,021	45,600,074	167,208,013	(9,016,820)	25,837,760	(11,008,317)	0
2020	20,006,804	45,608,847	167,240,648	(9,000,478)	25,837,760	(11,008,317)	0
2021	20,016,889	45,632,244	167,327,678	(9,018,857)	25,837,760	(11,008,318)	133,831
2022	20,028,236	45,658,564	167,425,580	(9,018,824)	25,837,760	(11,008,317)	3,162,081
2023	20,038,322	45,681,961	167,512,606	(9,004,798)	25,837,760	(11,008,317)	1,938,821
2024	20,049,669	45,708,283	167,610,514	(9,018,713)	25,837,761	(11,008,317)	0
2025	20,059,755	45,731,680	167,697,542	(9,018,657)	25,837,761	(11,008,317)	3,009,579
2026	20,066,059	45,746,304	167,751,931	(9,000,189)	25,837,761	(11,008,318)	0
2027	20,073,623	45,763,851	167,817,200	(9,018,545)	25,837,761	(11,008,317)	1,265,709
2028	20,079,927	45,778,473	167,871,591	(9,018,534)	25,837,760	(11,008,317)	0
2029	20,088,753	45,798,946	167,947,745	(9,004,519)	25,837,760	(11,008,317)	733,376
2030	20,096,317	45,816,494	168,013,013	(9,018,412)	25,837,761	(11,008,317)	0
2031	20,107,664	45,842,815	168,110,920	(9,018,390)	25,837,760	(11,008,317)	5,752,321
2032	20,117,750	45,866,213	168,197,944	(8,999,922)	25,837,761	(11,008,317)	0
2033	20,127,836	45,889,609	168,284,970	(9,018,345)	25,837,760	(11,008,317)	2,885,264
2034	20,137,922	45,913,005	168,371,995	(9,018,278)	25,837,760	(11,008,317)	0
2035	20,148,008	45,936,402	168,459,022	(9,004,274)	25,837,760	(11,008,317)	3,949,269
TOTAL	658,353,413	1,477,905,799	5,339,199,978	(271,142,145)	829,356,414	(329,168,431)	36,937,352

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A Devil Canyon Powerplant	EBX Reach 2B Greenspot Pumping Plant	EBX Reach 3A Crafton Hills Pumping Plant	EBX Reach 4B Cherry Valley Pumping Plant	Reach 28J Lake Perris (d	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(125,537)	1,154,161	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,139,290	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(27,490,216)	0	0	0	1,150,417	4,339,466	(9,899,070)
2004	(31,246,167)	78,351	68,735	7,271	0	5,393,913	(11,835,098)
2005	(28,682,474)	69,550	48,964	2,568	5,125,447	3,413,375	(6,683,632)
2006	(34,389,659)	139,168	152,477	18,724	0	2,619,701	(6,870,988)
2007	(28,529,045)	270,007	265,495	14,439	590,951	6,265,421	(9,522,236)
2008	(16,403,544)	271,495	347,089	10,854	0	4,617,331	(7,184,125)
2009	(13,474,182)	352,859	370,980	9,806	407,632	4,050,151	(6,578,745)
2010	(24,427,811)	328,452	432,929	22,374	0	3,249,863	(5,697,650)
2011	(31,980,782)	382,268	495,663	35,492	0	3,212,335	(5,505,320)
2012	(23,502,165)	518,376	614,329	58,412	239,983	5,722,060	(8,431,322)
2013	(22,601,420)	427,674	523,480	89,776	16,789	8,560,208	(9,323,896)
2014	**(22,018,944)**	**423,179**	**528,123**	**65,896**	**13,958**	**9,236,740**	**(9,883,972)**
2015	(22,677,380)	439,270	548,204	107,800	15,467	9,603,463	(10,141,080)
2016	(21,927,345)	432,120	539,282	0	199,747	8,339,104	(10,486,433)
2017	(21,927,345)	432,120	539,282	0	0	8,339,104	(10,488,280)
2018	(24,575,461)	432,120	539,282	0	3,169,096	7,333,303	(9,113,728)
2019	(24,575,462)	432,120	539,282	0	0	7,324,336	(9,103,501)
2020	(24,575,462)	432,120	539,282	0	2,677,701	7,328,179	(9,108,716)
2021	(24,575,462)	432,120	539,282	0	61,969	7,338,427	(9,119,573)
2022	(24,575,462)	432,120	539,282	0	0	7,349,956	(9,132,722)
2023	(24,575,461)	432,120	539,282	0	1,337,877	7,360,204	(9,144,411)
2024	(24,575,462)	432,120	539,282	0	0	7,371,733	(9,158,393)
2025	(24,575,462)	432,120	539,282	0	0	7,381,981	(9,168,333)
2026	(24,575,462)	432,120	539,282	0	588,549	7,388,386	(9,175,638)
2027	(24,575,462)	432,120	539,282	0	0	7,396,072	(9,182,571)
2028	(24,575,462)	432,120	539,282	0	822,743	7,402,476	(9,189,792)
2029	(24,575,461)	432,120	539,282	0	0	7,411,444	(9,197,354)
2030	(24,575,462)	432,120	539,282	0	0	7,419,130	(9,206,121)
2031	(24,575,462)	432,120	539,282	0	330,601	7,430,659	(9,216,521)
2032	(24,575,462)	432,120	539,282	0	0	7,440,907	(9,226,292)
2033	(24,575,462)	432,120	539,282	0	3,923,076	7,451,155	(9,237,148)
2034	(24,575,462)	432,120	539,282	0	0	7,461,402	(9,247,920)
2035	(24,575,461)	432,120	539,282	0	5,985,129	7,471,650	(9,256,859)
TOTAL	(1,098,835,570)	12,343,050	15,182,108	443,412	26,818,778	249,159,299	(406,026,374)

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 29H Pyramid Lake (d	Reach 29J Castaic Powerplant	Reach 30 Castaic Lake (d	Reach 31A Las Perillas & Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone & Polonio Pumping Plants	Total	
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,443
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,195	6,239,204
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,083
1990	0	(20,116,741)	245,034	416,832	0	46,159,453	48,154,173
1991	432,382	(6,579,194)	0	3,610	0	2,015,736	2,462,223
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,782)	(5,509,966)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	(1,127)	12,582,103	13,499,081
1995	544,099	(4,049,615)	0	243,434	0	(497,942)	(142,959)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,006	14,336,880
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	160,203	228,670	(4,317,144)	(3,840,249)
2000	0	(17,958,033)	0	219,325	361,521	(10,520,593)	(9,546,760)
2001	999,629	(13,495,346)	2,413,037	1,082,131	2,162,821	205,583,212	210,470,123
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,826,760
2003	833,695	(16,903,355)	964,514	637,237	1,525,933	126,538,075	129,502,499
2004	221,340	(21,110,644)	682,258	670,805	1,774,635	140,491,177	143,533,692
2005	4,739,141	(12,763,664)	4,527,400	840,691	1,703,422	162,101,163	165,496,202
2006	531,139	(11,822,176)	6,106,188	819,111	1,376,878	128,598,576	131,758,521
2007	0	(19,017,327)	0	1,284,937	2,278,731	196,626,835	201,737,232
2008	0	(14,961,833)	1,325,984	1,066,593	1,644,428	124,820,332	128,865,028
2009	403,904	(16,146,570)	0	766,407	1,332,473	88,666,169	91,944,768
2010	0	(10,738,810)	0	938,397	1,617,484	139,882,956	142,968,974
2011	0	(11,102,175)	1,978,716	1,197,550	2,488,208	196,460,810	200,807,308
2012	200,928	(15,597,679)	0	1,038,567	1,689,415	195,069,016	199,414,966
2013	503,063	(15,957,500)	0	1,422,118	3,581,244	287,086,651	294,316,380
2014	**0**	**(16,445,000)**	**332,615**	**1,501,802**	**3,692,166**	**305,570,450**	**313,095,733**
2015	0	(16,500,000)	0	1,545,503	3,846,957	315,400,820	323,727,500
2016	0	(15,468,996)	1,115,564	612,532	3,646,437	271,114,103	277,394,071
2017	0	(15,468,995)	0	612,532	3,646,437	274,485,834	280,765,139
2018	0	(13,583,135)	4,779,319	701,224	4,497,092	273,626,187	279,970,148
2019	0	(13,566,322)	0	701,224	4,497,092	279,680,746	286,024,707
2020	0	(13,573,528)	0	701,224	4,497,092	274,293,489	280,637,450
2021	0	(13,592,742)	0	701,224	4,497,092	276,009,401	282,353,362
2022	0	(13,614,359)	7,363	701,224	4,497,092	268,096,629	274,440,589
2023	0	(13,633,574)	51,820	701,224	4,497,092	281,390,479	287,734,440
2024	0	(13,655,191)	1,505,897	701,224	4,497,092	275,004,973	281,348,934
2025	0	(13,674,405)	135,514	701,224	4,497,092	268,615,859	274,959,820
2026	0	(13,686,414)	0	701,224	4,497,092	280,642,711	286,986,672
2027	0	(13,700,826)	1,731,678	701,224	4,497,092	263,922,609	270,266,570
2028	0	(13,712,835)	0	701,224	4,497,092	273,215,502	279,559,463
2029	0	(13,729,648)	1,281,816	701,224	4,497,092	287,551,809	293,895,770
2030	0	(13,744,059)	0	701,224	4,497,092	268,489,835	274,833,796
2031	0	(13,765,676)	10,679,333	701,224	4,497,092	287,308,336	293,652,297
2032	0	(13,784,890)	0	701,224	4,497,092	276,729,746	283,073,707
2033	0	(13,804,105)	9,175,056	701,224	4,497,092	290,847,110	297,191,070
2034	0	(13,823,320)	0	701,224	4,497,092	274,827,369	281,171,330
2035	0	(13,842,535)	33,720,362	701,224	4,497,092	317,091,992	323,435,953
TOTAL	8,017,003	(717,647,226)	76,480,864	34,461,498	121,011,463	8,383,607,153	8,598,115,926

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

TABLE B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a,f)	Total
				Application of Oroville Power Revenues to:			
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,992,358	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,173,328
1997	15,267,182	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,364,894
1998	3,853,380	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,967,871
1999	7,472,272	0	56,456,653	(14,650,000)	(9,198,000)	9,686	40,090,611
2000	10,098,916	0	56,659,515	(14,688,338)	(10,297,482)	13,491	41,786,102
2001	10,289,829	0	76,067,203	(16,223,803)	(14,328,482)	23,866	55,828,612
2002	19,499,408	0	68,370,097	(19,498,891)	(20,826,560)	24,426	47,568,480
2003	22,829,024	0	78,596,866	(20,605,664)	(29,982,088)	9,833	50,847,971
2004	20,898,756	0	92,040,854	(17,530,688)	(35,845,422)	7,548	59,571,048
2005	5,905,145	0	104,169,572	(15,354,462)	(22,004,805)	0	72,715,450
2006	10,783,911	0	102,069,228	(15,210,585)	(21,005,765)	0	76,636,790
2007	7,625,968	0	87,456,937	(14,734,855)	(16,759,447)	0	63,588,602
2008	5,926,449	0	103,581,715	(14,753,027)	(19,295,181)	0	75,459,955
2009	5,045,452	0	117,030,266	(15,984,557)	(20,877,805)	0	85,213,357
2010	4,314,003	0	120,144,983	(16,032,207)	(20,222,025)	0	88,204,754
2011	8,350,702	0	126,811,541	(16,032,123)	(19,207,013)	0	99,923,108
2012	16,182,478	0	131,942,711	(16,105,768)	(25,150,420)	0	106,869,001
2013	63,407,513	0	134,987,755	(16,107,742)	(22,045,481)	0	160,242,045
2014	**45,665,016**	**0**	**135,558,984**	**(16,109,005)**	**(22,596,619)**	**0**	**142,518,376**
2015	21,987,838	0	135,791,905	(16,113,694)	(23,161,534)	0	118,504,515
2016	9,704,374	0	127,731,552	(16,111,715)	(22,827,223)	0	98,496,988
2017	2,387,337	0	136,858,863	(16,111,091)	(23,055,496)	0	100,079,613
2018	1,751,902	0	116,744,600	(16,109,338)	(23,286,051)	0	79,101,113
2019	399,502	0	132,499,999	(16,108,337)	(23,518,911)	0	93,272,253
2020	399,502	0	126,210,792	(16,111,940)	(23,754,100)	0	86,744,254
2021	399,502	0	130,478,749	(16,115,372)	(23,991,641)	0	90,771,238
2022	399,502	0	111,340,835	(16,113,270)	(24,231,558)	0	71,395,509
2023	399,502	0	122,281,096	(16,116,357)	(24,473,873)	0	82,090,368
2024	399,502	0	118,075,467	(16,109,172)	(24,718,612)	0	77,647,185
2025	399,502	0	114,664,736	(16,116,776)	(24,965,798)	0	73,981,664
2026	399,502	0	125,747,360	(16,109,757)	(25,215,456)	0	84,821,649
2027	399,502	0	114,459,743	(16,107,365)	(25,467,611)	0	73,284,269
2028	399,502	0	121,904,800	(16,114,795)	(25,722,287)	0	80,467,220
2029	399,502	0	134,499,156	(16,112,232)	(25,979,510)	0	92,806,916
2030	399,502	0	119,783,888	(14,731,995)	(26,239,305)	0	79,212,090
2031	399,502	0	124,405,553	(14,733,966)	(26,501,698)	0	83,569,391
2032	399,502	0	131,938,924	(14,730,617)	(26,766,715)	0	90,841,094
2033	399,502	0	130,834,737	(14,732,267)	(27,034,382)	0	89,467,590
2034	399,502	0	128,653,683	(14,733,652)	(27,304,726)	0	87,014,807
2035	399,502	0	128,188,240	(14,729,780)	(27,577,773)	0	86,280,189
TOTAL	1,279,842,255	(11,528,320)	4,946,520,085	(1,049,858,204)	(1,004,693,598)	57,085,905	4,217,368,124

(a) Reimbursed through the capital cost component of the Delta Water Charge.

(b) Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

(c) Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

(d) Revenues credited through the capital cost component of the Delta Water Charge.

(e) Revenues credited through the minimum OMP&R component of the Delta Water Charge.

(f) Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through 2012 reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,550
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,189
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,720	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,077	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,175	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,934	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,583)	77,174	74,591
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,074
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,961	20,258	908,219	711,377	660,630	1,589,731	2,961,738	5,984	60,533	66,517
2007	3,237,280	43,244	3,280,524	715,234	661,058	1,586,475	2,962,767	14,376	80,691	95,067
2008	7,903,072	61,968	7,965,040	1,314,460	1,213,310	2,904,291	5,432,061	20,582	84,897	105,479
2009	1,197,373	20,419	1,217,792	2,754,599	2,576,522	6,144,919	11,476,041	8,093	73,241	81,333
2010	397,066	4,083	401,149	3,666,012	3,334,569	8,364,010	15,364,591	75,323	140,003	215,326
2011	155,151	16,415	171,566	3,813,699	3,615,739	8,715,989	16,145,427	97,865	185,273	283,138
2012	344,257	302,679	646,936	2,276,016	2,202,922	5,621,242	10,100,180	41,311	183,535	224,846
2013	384,267	413,734	798,001	872,396	885,251	2,297,554	4,055,200	554,109	2,002,096	2,556,205
2014	**287,640**	**275,257**	**562,897**	**142,945**	**163,080**	**453,584**	**759,609**	**170,059**	**566,170**	**736,229**
2015	263,188	236,812	500,000	70,676	85,889	247,096	403,660	64,206	284,526	348,732
2016	25,793	23,207	49,000	1,273	1,164	2,773	5,209	5,780	26,939	32,719
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	54,488,975	51,975,987	106,464,962	27,640,427	29,194,838	90,119,768	146,955,034	40,008,021	445,547,816	485,555,838

Note: Allocated capital costs as a result of permanent water transfers under Monterey are not reflected on this Table.

(a) Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment No. 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (c) Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,255)	(2,679)	(5,522)	(76,239)	(13,107)	(824,213)	(2,740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,453
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	2,796	142	775	17,482	758	58,084	146	553	5,681	86,418
2007	9,213	458	3,265	26,805	2,610	217,561	468	601	18,485	279,466
2008	37,255	1,922	7,631	63,716	9,847	705,323	1,964	1,353	76,209	905,219
2009	12,954	657	2,914	45,028	3,535	266,406	672	785	26,274	359,225
2010	25,920	1,344	35,841	65,589	6,780	825,513	1,375	178	53,163	1,015,703
2011	26,317	1,365	46,735	53,156	6,884	956,210	1,396	454	53,976	1,146,491
2012	20,084	995	12,573	43,466	5,721	545,986	1,017	1,117	40,239	671,198
2013	232,088	11,924	198,556	419,109	61,948	6,432,556	12,194	15,819	473,743	7,857,938
2014	**224,471**	**11,568**	**64,167**	**378,754**	**59,441**	**4,472,493**	**11,833**	**8,145**	**458,905**	**5,689,777**
2015	39,970	2,029	19,432	77,682	10,887	937,034	2,075	1,737	81,094	1,171,940
2016	2,277	118	1,660	3,655	594	55,293	121	223	4,672	68,613
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,302,440	(18,707)	2,279,118	14,305,268	1,836,500	161,260,808	321,617	292,660	12,674,522	199,254,225

(b) Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996 and $124,667 in 1998 in accordance with letters of agreement with the district.

(c) Costs related to maximum annual Table A of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,100	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,587	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,396	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,902	126,427
2003	(45,784)	(11,499)	2,940	2,123	4,849	(803)	4,179	(5,961)	3,944,702	27,216
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,312	38,381
2005	185,058	105,447	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	320,892	240,802	65,892	24,565	108,672	5,400	121,887	40,415	2,027,154	110,707
2007	248,491	177,829	55,899	21,595	92,189	4,393	107,875	32,061	2,126,689	106,321
2008	115,672	156,501	63,067	58,916	104,025	2,066	66,877	15,021	3,335,814	254,281
2009	574,764	338,277	153,096	60,222	252,497	9,781	274,446	72,787	4,777,844	270,948
2010	642,753	339,864	193,366	62,727	318,906	10,775	370,288	80,800	5,462,477	285,354
2011	312,914	204,142	225,295	58,001	371,553	5,256	463,435	39,373	6,451,570	280,991
2012	145,187	88,778	317,880	81,188	524,243	2,963	655,950	20,171	12,109,089	409,806
2013	748,782	558,861	195,435	67,895	322,311	13,418	388,411	97,266	1,822,180	429,991
2014	**519,726**	**260,432**	**124,382**	**33,824**	**205,131**	**9,677**	**256,156**	**68,831**	**1,349,819**	**361,210**
2015	240,119	148,984	57,953	16,263	95,576	4,539	118,505	32,047	672,399	181,867
2016	3,918	54,546	704	178	1,162	66	1,468	492	3,150	867
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,285,207	35,205,257	16,082,568	5,169,130	26,523,621	991,468	31,568,237	7,267,825	198,559,317	28,746,884

(d) Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in 1978 in accordance with a letter of agreement with the district.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69.020	370	86.871	0	0	0	0	59	99.353
1953	3.011	217.634	1.187	273.833	0	0	0	0	264	311.812
1954	3.904	279.967	1.496	352.294	0	0	0	0	766	402.143
1955	1.474	111.602	670	140.272	0	0	0	0	969	169.342
1956	2.127	179.335	1.299	225.040	0	0	0	0	9.172	351.551
1957	6.526	516.050	3.367	648.059	0	0	0	0	23.172	1.464.452
1958	11.701	945.684	6.390	1.186.917	0	0	2	2	32.888	2.286.623
1959	15.815	1.364.298	9.894	1.702.901	0	0	14	14	57.918	2.967.412
1960	23.307	1.914.521	12.798	2.379.418	0	0	28	28	123.202	4.660.833
1961	36.153	3.212.125	18.770	3.928.343	0	0	10	10	316.220	8.545.244
1962	40.012	3.543.471	29.069	4.456.905	0	0	32	32	228.202	8.875.171
1963	99.266	11.185.928	86.807	13.638.873	0	0	51	51	528.496	24.610.278
1964	170.012	18.065.455	164.709	22.494.750	0	0	7.791	7.791	590.034	41.736.060
1965	316.082	33.763.577	307.475	41.858.192	0	0	3.139	3.139	332.680	62.664.743
1966	654.194	74.485.027	681.898	91.558.323	0	0	(48)	(48)	783.728	129.110.330
1967	958.406	130.599.417	1.279.076	155.360.062	0	0	47	47	1.479.421	194.146.365
1968	1.314.841	147.502.290	1.360.687	177.782.842	0	0	51.573	51.573	1.254.192	197.978.911
1969	1.726.891	140.096.646	1.085.026	174.739.535	0	0	234.232	234.232	398.183	184.473.490
1970	2.160.122	161.983.078	1.147.609	201.698.371	0	0	16.227	16.227	74.028	207.082.650
1971	1.237.573	133.903.316	738.822	156.388.246	0	0	27.204	27.204	12.457	158.624.739
1972	434.507	43.931.880	66.878	50.872.072	0	0	9	9	13.182	51.936.917
1973	256.711	39.723.010	290.020	44.495.462	0	0	25	25	8.099	45.263.853
1974	264.349	18.896.593	86.362	23.369.399	0	0	45	45	28.570	24.402.166
1975	253.838	16.732.939	83.975	20.509.109	0	0	21	21	8.226	21.318.838
1976	158.850	13.545.451	84.623	16.212.450	0	0	51	51	16.486	17.492.910
1977	96.517	11.769.352	110.833	13.776.859	0	0	28	28	21.181	15.544.382
1978	69.152	15.781.696	174.876	17.770.853	0	0	38	38	28.876	19.073.475
1979	66.847	27.627.424	343.361	30.302.093	0	0	23	23	26.668	31.857.362
1980	337.811	59.493.774	641.586	69.080.039	0	0	26	26	59.169	74.974.704
1981	(26.356)	15.661.179	224.257	15.865.338	0	0	34	34	(6.746)	15.727.602
1982	238.792	30.873.857	316.107	37.365.183	0	0	11	11	16.086	39.705.931
1983	357.812	25.056.047	187.121	33.156.253	0	0	19	19	72.225	38.006.645
1984	260.327	16.317.441	103.160	22.160.455	0	0	26	26	83.252	30.414.886
1985	187.699	10.243.779	56.162	14.164.564	0	0	29	29	16.338	28.581.730
1986	176.057	8.365.310	34.777	12.058.671	0	0	31	31	16.248	41.035.899
1987	131.163	6.955.356	36.142	9.429.050	0	0	32	32	29.062	32.523.660
1988	70.260	6.626.545	57.117	8.086.041	0	0	55	55	50.083	18.140.686
1989	227.772	18.531.680	153.200	23.885.645	0	0	44	44	43.324	33.301.366
1990	251.185	17.430.869	125.376	22.504.929	0	0	63	63	96.419	34.453.743
1991	331.235	20.792.168	132.558	26.940.915	0	0	54	54	149.922	39.811.664
1992	351.492	21.196.762	116.999	26.758.999	0	0	42	42	80.900	35.041.233
1993	646.980	29.471.748	105.693	37.283.389	0	0	30	30	59.324	53.921.787
1994	394.936	16.392.019	50.941	21.180.326	0	0	14	14	34.208	74.225.377
1995	331.286	16.078.395	72.214	20.450.221	0	0	3	3	42.395	191.525.108
1996	1.079.629	23.237.696	49.282	30.460.917	0	0	0	0	21.388	188.829.048
1997	1.914.804	13.530.777	72.335	20.071.144	0	0	3	3	34.976	65.660.155
1998	3.219.136	11.284.364	65.745	19.339.120	0	0	7	7	11.234	32.689.229
1999	5.888.075	9.063.618	54.504	21.903.479	0	0	2	2	34.616	35.159.766
2000	16.301.847	5.393.221	24.010	36.747.384	0	0	24	24	16.912	43.646.866
2001	23.613.431	2.988.800	13.047	47.455.926	0	0	20	20	68.013	50.961.381
2002	11.145.574	5.297.703	34.824	26.912.753	0	0	14	14	380.629	37.572.525
2003	4.489.333	3.954.532	(4.182)	12.361.646	0	0	0	0	590.121	19.127.653
2004	2.289.248	4.276.877	13.219	8.977.217	0	0	0	0	156.413	14.405.899
2005	809.998	6.615.802	36.038	9.021.661	0	0	0	0	123.949	12.017.455
2006	1.803.792	13.692.537	88.228	18.650.943	0	0	5	5	240.447	22.914.286
2007	2.114.612	11.569.694	63.926	16.721.573	0	0	0	0	240.866	23.580.263
2008	2.801.735	11.237.865	54.154	18.265.994	0	0	4	4	442.647	33.116.444
2009	4.252.878	22.068.434	121.873	33.227.849	0	0	13	13	938.370	47.300.623
2010	5.295.231	18.029.798	107.155	31.199.494	0	0	0	0	6.290.391	54.486.654
2011	6.506.238	12.296.215	51.517	27.266.500	0	0	1	1	2.486.456	47.499.580
2012	12.624.215	15.521.343	26.914	42.527.726	0	0	0	0	839.604	55.010.492
2013	304.981	31.345.859	111.515	36.406.904	0	0	0	0	350.369	52.024.618
2014	**243.540**	**48.025.785**	**73.365**	**51.531.877**	**0**	**0**	**0**	**0**	**68.828**	**59.349.217**
2015	113.374	60.644.428	46.520	62.372.574	0	0	0	0	34.384	64.831.290
2016	531	33.047.775	19.356	33.134.212	0	0	0	0	457	33.290.210
2017	0	6.881.028	0	6.881.028	0	0	0	0	0	6.881.028
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	121,463,802	1,741,437,865	11,715,103	2,280,016,282	0	0	341,149	341,149	20,610,618	3,239,198,107

(e) Costs from Table B-10 allocated to MWDSC are reduced herein by $16,425,374 in 1972 under provisions of Amendment No. 7 to its water contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	507,862	361,935	1,309,946	2,179,743	104,160	208,037	312,197
1969	165,289	0	165,289	610,063	397,386	1,411,701	2,419,150	122,043	242,426	364,469
1970	169,077	0	169,077	644,413	412,322	1,450,660	2,507,395	125,963	250,808	376,771
1971	171,286	0	171,286	651,275	415,439	1,457,564	2,524,278	128,402	256,371	384,773
1972	172,649	0	172,649	652,670	416,368	1,461,847	2,530,884	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,041	417,018	1,465,086	2,536,145	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,060	417,636	1,467,092	2,539,787	132,015	265,901	397,916
1975	184,973	36,291	221,264	657,422	418,879	1,470,816	2,547,116	133,290	269,028	402,318
1976	189,650	40,836	230,485	658,774	419,684	1,472,924	2,551,381	134,041	272,155	406,196
1977	192,592	45,096	237,688	661,476	421,449	1,478,507	2,561,431	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,100	423,747	1,485,299	2,574,146	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,444	427,108	1,494,207	2,591,760	142,362	297,569	439,930
1980	209,132	67,748	276,880	674,280	429,296	1,499,843	2,603,418	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,481	435,629	1,515,357	2,635,467	148,789	327,544	476,333
1982	234,191	106,918	341,110	682,409	434,108	1,512,014	2,628,532	148,004	320,657	468,660
1983	262,160	151,259	413,419	683,704	434,532	1,513,393	2,631,628	148,213	317,658	465,870
1984	326,072	224,245	550,317	694,833	441,230	1,530,671	2,666,734	149,853	323,275	473,127
1985	455,836	364,305	820,141	707,296	448,410	1,548,594	2,704,300	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	709,236	449,390	1,551,318	2,709,945	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	711,863	451,007	1,555,828	2,718,699	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	716,125	453,514	1,562,985	2,732,624	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	725,043	459,332	1,578,655	2,763,030	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	733,126	464,692	1,592,216	2,790,034	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	750,234	476,459	1,625,032	2,851,725	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	780,833	496,722	1,675,047	2,952,602	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	795,192	505,773	1,698,585	2,999,551	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	805,623	512,498	1,716,961	3,035,082	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	810,099	515,639	1,729,387	3,055,124	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	818,003	520,936	1,743,439	3,082,379	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	822,053	523,583	1,750,461	3,096,097	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	828,783	527,976	1,762,113	3,118,873	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	831,012	529,331	1,765,656	3,125,999	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	989,998	533,508	1,777,485	3,300,992	2,088,005	23,838,744	25,926,748
2001	2,325,936	2,781,545	5,107,481	1,122,974	535,165	1,782,101	3,440,240	2,116,046	24,156,352	26,272,398
2002	2,326,375	2,782,385	5,108,760	1,137,376	550,866	1,890,059	3,578,301	2,120,253	24,187,702	26,307,955
2003	2,327,719	2,785,194	5,112,914	1,222,077	620,921	2,236,139	4,079,137	2,123,974	24,209,864	26,333,838
2004	2,331,403	2,786,488	5,117,891	1,355,707	700,388	2,511,867	4,567,962	2,123,820	24,214,471	26,338,291
2005	2,341,951	2,787,826	5,129,777	1,392,500	721,344	2,760,543	4,874,387	2,124,359	24,217,267	26,341,626
2006	2,346,203	2,792,059	5,138,261	1,428,017	742,250	2,855,355	5,025,622	2,123,710	24,206,365	26,330,075
2007	2,409,243	2,793,440	5,202,684	1,499,187	783,535	2,954,702	5,237,424	2,124,084	24,210,148	26,334,232
2008	2,643,061	2,796,445	5,439,506	1,571,815	825,565	3,055,571	5,452,952	2,124,998	24,215,278	26,340,276
2009	3,224,438	2,800,776	6,025,214	1,707,774	904,139	3,243,653	5,855,566	2,126,331	24,220,776	26,347,107
2010	3,314,268	2,802,244	6,116,512	1,999,865	1,074,294	3,649,468	6,723,627	2,126,866	24,225,613	26,352,478
2011	3,344,685	2,802,542	6,147,227	2,698,173	1,299,165	4,213,505	8,210,843	2,131,945	24,235,054	26,366,999
2012	3,356,844	2,803,724	6,160,568	3,194,621	1,548,509	4,814,565	9,557,694	2,138,694	24,247,831	26,386,524
2013	3,384,587	2,826,969	6,211,556	3,282,515	1,598,429	4,846,770	9,727,714	2,141,612	24,260,794	26,402,405
2014	**3,416,383**	**2,859,386**	**6,275,769**	**3,317,967**	**1,597,325**	**4,848,057**	**9,763,349**	**2,175,070**	**24,384,212**	**26,559,283**
2015	3,440,841	2,881,716	6,322,557	3,261,133	1,520,459	4,512,511	9,294,102	2,180,679	24,412,025	26,592,704
2016	3,443,319	2,901,576	6,344,895	3,231,494	1,496,184	4,357,573	9,085,252	2,172,837	24,408,539	26,581,376
2017	3,418,930	2,903,586	6,322,516	3,157,041	1,466,096	4,243,444	8,866,580	2,143,351	24,353,760	26,497,110
2018	3,328,119	2,903,586	6,231,705	3,037,351	1,425,150	4,121,117	8,583,618	2,095,659	24,263,985	26,359,644
2019	3,278,369	2,903,586	6,181,955	2,931,829	1,389,699	4,019,362	8,340,890	2,077,776	24,229,596	26,307,372
2020	3,274,046	2,903,586	6,177,632	2,896,032	1,374,763	3,980,403	8,251,198	2,073,856	24,221,214	26,295,070
2021	3,271,514	2,903,586	6,175,100	2,888,834	1,371,646	3,973,499	8,233,978	2,071,417	24,215,651	26,287,068
2022	3,269,954	2,903,586	6,173,540	2,887,458	1,370,717	3,969,216	8,227,392	2,069,958	24,211,540	26,281,499
2023	3,268,811	2,870,053	6,138,864	2,886,049	1,370,067	3,965,976	8,222,093	2,068,976	24,208,982	26,277,958
2024	3,265,531	2,868,419	6,133,950	2,884,987	1,369,449	3,963,971	8,218,406	2,067,804	24,206,121	26,273,925
2025	3,255,915	2,864,842	6,120,758	2,882,651	1,368,206	3,960,247	8,211,104	2,066,529	24,202,995	26,269,524
2026	3,250,572	2,860,089	6,110,660	2,881,177	1,367,401	3,958,138	8,206,717	2,065,778	24,199,867	26,265,645
2027	3,247,200	2,855,654	6,102,854	2,878,190	1,365,636	3,952,556	8,196,382	2,064,065	24,193,224	26,257,289
2028	3,243,460	2,851,395	6,094,855	2,874,181	1,363,338	3,945,763	8,183,282	2,058,548	24,179,741	26,238,289
2029	3,239,423	2,847,027	6,086,450	2,868,183	1,359,977	3,936,856	8,165,015	2,057,457	24,174,454	26,231,911
2030	3,228,266	2,831,565	6,059,831	2,863,987	1,357,789	3,931,219	8,152,995	2,056,289	24,168,053	26,224,342
2031	3,212,850	2,810,498	6,023,348	2,852,504	1,351,456	3,915,705	8,119,666	2,051,030	24,144,478	26,195,508
2032	3,199,553	2,789,554	5,989,107	2,855,020	1,352,977	3,919,048	8,127,045	2,051,815	24,151,366	26,203,181
2033	3,167,493	2,742,103	5,909,596	2,853,779	1,352,553	3,917,670	8,124,002	2,051,606	24,154,365	26,205,971
2034	3,094,397	2,665,486	5,759,883	2,841,356	1,345,855	3,900,392	8,087,603	2,049,967	24,148,748	26,198,714
2035	2,946,254	2,519,184	5,465,438	2,827,510	1,338,675	3,882,469	8,048,654	2,048,161	24,143,261	26,191,423
TOTAL	139,067,488	135,236,713	274,304,200	113,480,135	58,720,865	185,675,300	357,876,300	87,361,033	966,246,631	1,053,607,664

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor [a b c]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (d) Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	78,117	1,784	48,950	335,771	48,966	426,564	9,407	4,788	65,858	1,020,205
1969	78,254	5,352	57,418	392,005	52,536	876,026	10,158	5,205	249,184	1,726,137
1970	85,765	5,352	59,224	423,404	53,922	1,065,509	10,446	5,413	184,401	1,893,436
1971	97,783	5,352	60,329	444,522	54,712	1,415,181	10,612	5,829	196,229	2,290,549
1972	109,255	5,352	60,945	454,227	55,075	2,119,110	10,694	11,171	605,353	3,431,181
1973	120,180	5,352	61,370	458,449	55,248	2,444,072	10,736	6,454	234,141	3,396,002
1974	182,401	5,352	61,890	460,485	55,349	2,736,999	10,770	7,226	388,635	3,909,106
1975	221,541	5,352	62,452	462,798	55,490	3,278,170	10,812	7,445	463,734	4,567,794
1976	168,913	5,352	62,720	464,655	55,679	3,533,840	10,853	8,408	331,745	4,642,164
1977	166,067	5,352	63,362	467,359	55,965	3,872,073	10,914	7,703	317,192	4,965,987
1978	177,539	0	65,796	469,216	56,156	4,304,136	11,019	8,119	340,309	5,432,291
1979	210,556	5,352	66,111	471,978	56,491	4,726,131	11,086	8,327	383,001	5,939,033
1980	223,972	5,352	66,399	474,721	56,828	5,157,273	11,157	11,866	385,469	6,393,037
1981	223,972	5,352	67,986	491,115	58,770	5,644,251	11,565	8,952	408,586	6,920,549
1982	223,972	5,352	67,996	488,835	58,707	6,093,714	11,552	9,368	431,166	7,390,663
1983	234,351	5,352	68,332	493,076	59,377	6,605,412	11,685	7,848	51,331	7,536,765
1984	246,369	5,352	68,950	498,702	60,083	6,933,267	11,834	9,993	336,605	8,171,155
1985	257,841	5,352	69,678	506,586	61,243	7,382,716	12,069	10,201	244,877	8,550,564
1986	269,313	5,352	69,966	508,983	61,587	7,502,675	12,141	10,617	522,560	8,963,194
1987	280,784	5,352	70,471	512,652	62,116	8,282,540	12,251	10,825	545,140	9,782,131
1988	292,256	5,352	70,832	515,513	62,526	8,706,366	12,334	11,242	567,720	10,244,140
1989	303,728	5,352	71,717	519,169	63,150	9,012,099	12,501	11,658	590,837	10,590,211
1990	157,600	5,352	73,153	537,527	65,389	9,329,743	12,936	11,866	637,072	10,830,639
1991	291,770	5,352	75,796	566,573	69,966	9,329,743	13,762	11,866	637,072	11,001,901
1992	315,200	5,352	78,990	597,260	74,817	9,329,743	14,756	11,866	637,072	11,065,056
1993	315,200	5,352	80,482	610,123	76,657	9,329,743	15,124	11,866	637,072	11,081,619
1994	315,200	5,352	82,105	619,494	77,936	9,329,743	15,397	11,866	637,072	11,094,165
1995	315,200	5,352	83,398	626,231	78,890	9,329,743	15,608	11,866	637,072	11,103,360
1996	291,547	5,352	87,367	635,384	80,221	9,009,728	15,961	11,866	637,072	10,774,499
1997	291,547	5,352	90,231	639,177	80,707	8,943,881	16,133	11,866	637,072	10,715,965
1998	291,546	5,352	92,940	652,602	82,732	8,691,228	16,588	11,866	637,072	10,481,927
1999	291,546	5,352	94,237	659,509	83,778	8,691,228	16,823	11,866	637,072	10,491,412
2000	291,546	5,352	95,750	667,629	85,008	8,048,088	17,096	11,866	637,072	9,859,408
2001	291,546	5,352	96,315	670,255	85,354	7,917,055	17,172	11,866	637,072	9,731,986
2002	313,667	5,352	96,772	672,352	85,648	7,917,055	17,237	11,866	598,315	9,718,263
2003	313,667	5,352	97,715	680,183	86,829	7,917,055	17,476	11,866	596,104	9,726,247
2004	313,667	5,352	97,385	675,632	86,046	7,905,017	44,951	11,866	513,753	9,653,670
2005	313,667	5,352	97,536	676,664	86,172	7,905,017	44,979	11,866	513,753	9,655,006
2006	313,667	5,352	97,889	679,904	86,637	7,905,017	46,759	11,866	512,068	9,659,160
2007	313,667	5,352	97,937	680,996	86,685	7,905,017	46,769	11,866	512,068	9,660,358
2008	313,667	5,352	98,145	682,701	86,851	7,905,017	46,803	11,866	512,068	9,662,470
2009	313,667	5,352	98,639	686,827	87,488	7,905,017	46,935	11,866	512,068	9,667,860
2010	275,428	5,352	98,832	689,801	87,722	7,734,123	46,982	11,866	473,380	9,423,485
2011	275,428	5,352	101,249	694,224	88,179	7,734,123	47,150	11,866	473,380	9,430,950
2012	275,428	5,352	104,471	697,889	88,654	7,734,123	47,350	11,866	473,380	9,438,513
2013	275,428	5,352	105,359	700,959	89,058	7,734,123	47,445	11,866	473,380	9,442,971
2014	**288,194**	**5,352**	**117,024**	**731,331**	**93,547**	**8,109,971**	**48,745**	**11,866**	**465,361**	**9,871,391**
2015	271,807	5,352	118,499	695,261	88,690	8,109,971	49,707	11,866	465,361	9,816,514
2016	271,807	5,352	113,980	645,250	81,737	8,109,971	49,902	11,866	465,361	9,755,227
2017	271,807	5,352	99,894	532,534	64,508	8,109,971	49,916	11,866	465,361	9,611,208
2018	271,807	5,352	77,201	430,025	49,891	8,109,971	40,509	11,866	465,361	9,461,983
2019	271,807	5,352	68,733	373,791	46,322	8,109,971	39,758	11,866	465,361	9,392,961
2020	249,955	5,352	66,926	342,392	44,936	8,109,971	39,470	11,866	465,361	9,336,229
2021	249,955	5,352	65,822	321,273	44,145	8,109,971	39,304	11,866	465,361	9,313,049
2022	249,955	5,352	65,206	311,568	43,783	8,109,971	39,222	11,866	465,361	9,302,284
2023	249,955	5,352	64,780	307,347	43,609	8,109,971	39,179	11,866	465,361	9,297,421
2024	249,955	5,352	64,261	305,311	43,508	8,109,971	39,146	11,866	465,361	9,294,731
2025	249,955	5,352	63,698	302,998	43,367	8,109,971	39,104	11,866	465,361	9,291,673
2026	249,955	5,352	63,431	301,141	43,179	8,109,971	39,063	11,866	465,361	9,289,318
2027	249,955	5,352	62,789	298,437	42,892	8,109,971	39,001	11,866	465,361	9,285,625
2028	249,955	5,352	60,355	296,579	42,701	8,109,971	38,896	11,866	465,361	9,281,036
2029	249,955	5,352	60,040	293,818	42,366	8,109,971	38,830	11,866	465,361	9,277,559
2030	249,955	5,352	59,752	291,074	42,029	8,109,971	38,759	11,866	465,361	9,274,119
2031	249,955	5,352	58,165	274,681	40,088	8,109,971	38,350	11,866	465,361	9,253,788
2032	249,955	5,352	58,154	276,961	40,150	8,109,971	38,364	11,866	465,361	9,256,134
2033	249,955	5,352	57,818	272,719	39,481	8,109,971	38,231	11,866	465,361	9,250,754
2034	249,955	5,352	57,201	267,093	38,774	8,109,971	38,082	11,866	465,361	9,243,655
2035	249,955	5,352	56,472	259,209	37,615	8,109,971	37,847	11,866	465,361	9,233,648
TOTAL	16,969,934	355,016	5,272,839	34,562,715	4,405,425	482,017,856	1,834,173	734,494	31,890,596	578,043,047

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

(d) Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	94,978	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	689,327	419,850	206,952	38,551	245,877	11,781	304,096	87,293	729,849	194,527
1969	1,003,797	623,724	318,583	57,301	368,426	17,249	455,380	127,219	1,136,415	302,649
1970	1,312,832	780,647	451,031	84,796	520,243	23,427	633,534	171,297	1,691,461	443,708
1971	1,581,850	947,745	595,102	120,210	700,914	28,845	841,602	208,821	2,394,083	619,778
1972	1,720,363	1,057,413	671,098	137,454	795,465	31,306	954,671	226,497	2,808,504	720,983
1973	1,772,377	1,071,990	696,065	142,143	825,044	32,281	991,374	233,340	2,945,564	756,530
1974	1,791,355	1,118,690	707,278	146,331	839,031	32,602	1,004,820	235,688	3,035,230	777,084
1975	1,815,881	1,133,243	724,295	150,105	861,611	33,017	1,033,165	238,700	3,117,604	798,777
1976	1,829,760	1,145,915	736,112	152,796	878,290	33,269	1,054,085	240,431	3,195,714	819,552
1977	1,842,615	1,159,069	744,718	154,692	890,124	33,485	1,069,256	242,010	3,244,723	832,585
1978	1,853,320	1,178,187	750,463	156,009	898,031	33,676	1,079,644	243,377	3,274,845	840,506
1979	1,869,355	1,202,327	756,140	157,141	904,987	33,943	1,088,853	245,346	3,296,693	846,199
1980	1,888,324	1,250,349	762,012	158,251	912,220	34,247	1,098,555	247,607	3,317,247	851,720
1981	1,987,339	1,341,090	796,384	164,015	950,529	35,899	1,146,728	259,877	3,421,183	879,634
1982	1,978,809	1,372,404	789,720	163,563	945,667	35,768	1,141,184	258,879	3,413,856	877,416
1983	2,061,590	1,416,538	809,319	167,582	971,692	37,104	1,174,466	268,895	3,486,248	897,190
1984	2,171,231	1,443,239	834,564	173,473	1,006,034	38,871	1,213,483	282,134	3,594,542	926,815
1985	2,251,676	1,458,511	851,720	177,807	1,031,452	40,260	1,245,662	291,738	3,673,311	948,379
1986	2,299,323	1,466,803	863,875	180,992	1,049,921	40,927	1,277,982	297,214	3,730,198	963,927
1987	2,344,046	1,472,383	876,261	183,970	1,068,826	41,390	1,293,557	301,992	3,783,895	978,588
1988	2,362,143	1,478,017	885,509	186,235	1,083,080	41,677	1,312,014	304,089	3,824,257	989,568
1989	2,376,030	1,487,181	889,631	187,412	1,088,857	41,852	1,319,389	305,475	3,846,509	995,456
1990	2,432,706	1,509,975	912,986	192,472	1,118,024	42,727	1,355,491	312,010	3,918,238	1,014,854
1991	2,469,661	1,529,622	932,659	197,604	1,147,282	43,112	1,391,353	315,536	3,997,480	1,036,359
1992	2,514,880	1,550,868	953,475	203,996	1,179,589	43,744	1,430,483	320,432	4,102,102	1,064,912
1993	2,549,874	1,569,875	969,784	210,989	1,203,773	44,253	1,457,682	324,519	4,213,571	1,095,444
1994	2,585,113	1,587,697	983,985	220,171	1,223,934	44,800	1,477,236	328,488	4,420,076	1,151,617
1995	2,611,217	1,596,657	992,587	225,248	1,236,069	45,193	1,489,426	331,367	4,547,097	1,186,123
1996	2,637,094	1,612,665	1,001,843	229,526	1,248,440	45,599	1,502,629	334,344	4,654,074	1,215,084
1997	2,654,359	1,624,052	1,010,118	232,003	1,258,944	45,868	1,514,863	336,316	4,875,746	1,268,666
1998	2,679,335	1,637,939	1,017,568	233,373	1,268,786	46,279	2,040,155	339,344	5,036,613	1,290,750
1999	2,692,811	1,649,324	1,022,130	235,684	1,274,800	46,503	2,047,313	341,005	5,243,553	1,307,788
2000	2,708,447	2,803,281	1,028,194	237,960	1,283,376	46,776	2,057,958	404,963	5,569,174	1,321,137
2001	2,716,761	2,809,222	1,032,076	239,333	1,288,723	46,930	2,064,718	406,167	6,393,264	1,330,966
2002	2,741,247	2,812,515	1,035,440	240,242	1,293,682	47,103	2,071,123	407,441	7,573,077	1,336,562
2003	2,751,254	2,820,157	1,038,199	240,913	1,297,179	47,248	2,075,963	408,633	8,152,654	1,344,008
2004	2,748,677	2,820,073	1,093,477	241,040	1,297,550	47,200	2,076,649	408,332	8,388,121	1,345,632
2005	2,752,658	2,823,492	6,706,958	241,377	2,057,675	47,268	2,079,715	408,906	8,518,216	1,347,956
2006	2,764,421	2,832,927	6,773,462	242,113	2,070,370	47,466	2,086,146	410,587	8,579,145	1,351,712
2007	2,785,372	2,858,156	6,902,566	243,648	2,094,338	47,804	2,098,129	413,677	8,705,829	1,358,630
2008	2,801,849	2,876,522	7,026,794	245,021	2,116,705	48,083	2,108,045	416,109	8,841,045	1,365,390
2009	2,809,531	2,891,076	7,116,173	248,837	2,135,006	48,217	2,113,012	417,162	9,057,071	1,381,858
2010	2,849,260	2,927,386	7,497,047	252,814	2,233,462	48,863	2,177,350	422,998	9,372,604	1,399,751
2011	2,894,731	2,963,599	7,671,214	257,044	2,277,333	49,590	2,211,249	429,600	9,740,973	1,418,994
2012	2,917,947	2,983,814	7,817,026	261,044	2,320,828	49,952	2,247,310	432,845	10,185,877	1,438,372
2013	2,895,498	2,992,589	7,993,232	266,778	2,364,615	50,161	2,294,849	434,421	10,989,421	1,454,215
2014	**2,939,910**	**3,004,173**	**8,383,887**	**267,328**	**2,431,636**	**49,991**	**2,293,295**	**433,134**	**11,090,387**	**1,477,195**
2015	2,922,139	2,994,717	9,272,278	267,024	2,549,283	49,773	2,338,143	430,820	11,138,681	1,490,039
2016	2,841,639	2,953,953	10,543,205	262,988	2,697,466	48,449	2,299,260	419,992	11,092,844	1,477,875
2017	2,635,340	2,826,976	11,118,042	252,008	2,711,187	44,924	2,193,446	391,591	10,892,246	1,423,835
2018	2,373,635	2,539,162	10,963,401	236,929	2,604,834	40,427	2,044,505	354,369	10,595,747	1,344,881
2019	2,059,165	2,243,121	10,507,437	218,179	2,435,775	34,959	1,851,375	308,262	10,189,181	1,236,759
2020	1,750,130	2,012,411	9,957,812	190,684	2,227,608	28,781	1,674,003	257,330	9,634,135	1,095,701
2021	1,481,112	1,765,332	9,285,589	155,270	1,975,598	23,363	1,421,054	213,940	8,931,513	919,630
2022	1,342,599	1,605,797	8,377,650	138,026	1,768,672	20,902	1,284,617	193,090	8,517,092	818,426
2023	1,290,586	1,598,072	7,673,890	133,337	1,647,404	19,927	1,239,220	185,053	8,380,032	782,879
2024	1,271,608	1,539,199	7,557,323	129,149	1,619,186	19,606	1,222,685	182,242	8,290,366	762,324
2025	1,247,081	1,521,334	7,442,069	125,375	1,583,337	19,191	1,190,914	178,667	8,207,992	740,632
2026	1,233,203	1,503,086	7,338,200	122,684	1,554,224	18,939	1,168,198	176,647	8,129,882	719,857
2027	1,220,348	1,484,575	7,261,848	120,788	1,533,239	18,723	1,151,759	174,835	8,080,873	706,824
2028	1,209,642	1,456,739	7,224,631	119,471	1,521,081	18,531	1,140,898	173,318	8,050,751	698,902
2029	1,193,608	1,418,426	7,192,301	118,339	1,510,525	18,265	1,130,513	171,106	8,028,903	693,210
2030	1,174,639	1,341,212	7,165,714	117,229	1,500,494	17,961	1,119,613	168,592	8,008,349	687,688
2031	1,075,624	1,198,159	7,027,103	111,465	1,448,105	16,309	1,057,617	154,429	7,904,413	659,774
2032	1,084,153	1,146,654	7,039,906	111,917	1,453,796	16,440	1,068,845	156,062	7,911,740	661,993
2033	1,001,372	1,074,103	6,958,375	107,898	1,419,405	15,104	1,031,434	145,397	7,839,348	642,219
2034	891,731	1,031,866	6,845,819	102,007	1,373,270	13,337	983,356	131,407	7,731,055	612,594
2035	811,287	1,010,145	6,761,893	97,673	1,338,833	11,948	949,673	121,510	7,652,285	591,030
TOTAL	141,687,619	121,770,542	278,381,831	12,433,343	98,339,121	2,433,728	100,418,460	19,650,049	429,270,226	68,579,986

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,602,594	0	0	0	0	0	2,550,849
1965	21,866	2,180,589	17,766	2,719,376	0	0	405	405	0	4,292,847
1966	37,964	3,900,172	33,426	4,866,058	0	0	565	565	0	6,806,390
1967	71,283	7,693,703	68,155	9,559,635	0	0	562	562	0	11,970,241
1968	120,094	14,345,147	133,299	17,526,644	0	0	564	564	0	21,160,862
1969	187,059	21,857,456	202,599	26,657,857	0	0	3,191	3,191	0	31,336,093
1970	275,010	28,992,595	257,859	35,638,440	0	0	15,121	15,121	0	40,600,240
1971	385,025	37,242,413	316,307	45,982,696	0	0	15,947	15,947	0	51,369,529
1972	448,055	44,062,125	353,935	53,987,869	0	0	17,332	17,332	0	60,530,258
1973	470,185	46,299,581	357,342	56,593,813	0	0	17,333	17,333	0	63,142,192
1974	483,259	48,322,678	372,112	58,866,159	0	0	17,334	17,334	0	65,939,769
1975	496,722	49,285,084	376,511	60,064,715	0	0	17,337	17,337	0	67,820,543
1976	509,650	50,137,295	380,788	61,113,656	0	0	17,338	17,338	0	68,961,221
1977	517,741	50,827,166	385,097	61,943,282	0	0	17,340	17,340	0	70,140,281
1978	522,656	51,426,581	390,742	62,648,038	0	0	17,342	17,342	0	71,350,407
1979	526,178	52,230,344	399,649	63,557,155	0	0	17,344	17,344	0	72,797,951
1980	529,583	53,637,412	417,136	65,104,663	0	0	17,345	17,345	0	74,842,843
1981	546,787	56,667,437	449,812	68,646,713	0	0	17,346	17,346	0	79,006,416
1982	545,445	57,465,063	461,234	69,449,007	0	0	17,348	17,348	0	80,295,319
1983	557,607	59,037,472	477,333	71,363,037	0	0	17,348	17,348	0	82,428,068
1984	575,830	60,313,580	486,863	73,060,658	0	0	17,349	17,349	0	84,939,340
1985	589,089	61,144,629	492,117	74,196,350	0	0	17,351	17,351	0	86,769,123
1986	598,648	61,666,346	494,977	74,931,134	0	0	17,352	17,352	0	88,619,064
1987	607,664	62,094,710	496,758	75,544,040	0	0	17,354	17,354	0	91,485,432
1988	614,418	62,452,912	498,619	76,032,540	0	0	17,355	17,355	0	93,585,368
1989	618,059	62,796,236	501,579	76,453,666	0	0	17,358	17,358	0	94,812,609
1990	629,934	63,762,459	509,566	77,711,443	0	0	17,360	17,360	0	96,553,727
1991	643,118	64,677,355	516,147	78,897,288	0	0	17,364	17,364	0	98,132,548
1992	660,626	65,776,353	523,154	80,324,614	0	0	17,367	17,367	0	99,865,120
1993	679,343	66,905,041	529,383	81,753,532	0	0	17,369	17,369	0	101,569,750
1994	714,062	68,486,622	535,055	83,758,856	0	0	17,370	17,370	0	104,343,311
1995	735,431	69,373,540	537,812	84,907,766	0	0	17,371	17,371	0	108,270,991
1996	753,512	70,251,056	541,753	86,027,619	0	0	17,371	17,371	0	118,235,551
1997	812,976	71,530,953	544,467	87,709,332	0	0	17,371	17,371	0	128,505,084
1998	919,464	72,283,436	548,490	89,341,533	0	0	0	0	0	132,214,967
1999	1,100,324	72,917,423	552,184	90,430,841	0	0	0	0	0	133,966,172
2000	1,434,718	73,432,162	555,279	92,883,425	0	0	0	0	0	136,569,345
2001	2,371,146	73,741,965	556,658	94,997,929	0	0	0	0	0	139,550,034
2002	3,744,046	73,915,736	557,417	97,775,631	0	0	0	0	0	142,488,911
2003	4,400,394	74,227,711	559,468	99,363,780	0	0	17,375	17,375	0	144,633,291
2004	4,668,372	74,463,765	559,218	100,158,108	0	0	17,375	17,375	0	145,853,297
2005	4,807,001	68,352,994	560,019	100,704,235	0	0	17,375	17,375	0	146,722,405
2006	4,856,806	68,688,724	562,234	101,266,115	0	0	17,375	17,375	0	147,436,607
2007	4,969,531	69,406,862	567,748	102,452,291	0	0	17,376	17,376	0	148,904,363
2008	5,103,979	70,008,526	571,813	103,529,881	0	0	17,376	17,376	0	150,442,460
2009	5,285,419	70,640,102	575,320	104,718,785	0	0	17,376	17,376	0	152,631,907
2010	5,566,282	71,862,981	583,368	107,194,165	0	0	17,377	17,377	0	155,827,644
2011	5,923,373	72,904,779	590,594	109,333,072	0	0	17,377	17,377	0	159,506,468
2012	6,372,047	73,608,916	594,147	111,230,125	0	0	17,377	17,377	0	162,790,802
2013	7,255,552	73,841,073	596,048	113,428,452	0	0	17,377	17,377	0	165,230,475
2014	**7,272,598**	**75,097,880**	**594,751**	**115,336,165**	**0**	**0**	**17,377**	**17,377**	**0**	**167,823,333**
2015	7,282,081	76,741,984	591,828	118,068,789	0	0	16,972	16,972	0	170,111,639
2016	7,274,682	78,208,929	579,738	120,701,021	0	0	16,812	16,812	0	172,484,583
2017	7,241,406	76,314,714	546,542	118,592,258	0	0	16,815	16,815	0	169,906,486
2018	7,192,595	70,305,957	481,399	111,077,842	0	0	16,813	16,813	0	161,731,604
2019	7,125,630	63,184,492	412,099	101,806,434	0	0	14,186	14,186	0	152,043,798
2020	7,037,679	56,522,880	356,838	92,745,993	0	0	2,256	2,256	0	142,808,379
2021	6,927,664	48,872,553	298,390	82,271,008	0	0	1,430	1,430	0	132,281,634
2022	6,864,634	42,997,159	260,762	74,189,426	0	0	45	45	0	124,174,185
2023	6,842,504	41,530,185	257,356	71,580,446	0	0	44	44	0	121,516,826
2024	6,829,430	39,626,673	242,585	69,292,376	0	0	43	43	0	119,213,431
2025	6,815,967	38,775,773	238,187	68,086,518	0	0	40	40	0	117,979,617
2026	6,803,039	38,028,048	233,910	67,029,917	0	0	39	39	0	116,902,297
2027	6,794,948	37,415,073	229,600	66,193,432	0	0	37	37	0	116,035,618
2028	6,790,033	36,851,383	223,955	65,479,336	0	0	35	35	0	115,276,834
2029	6,786,511	36,077,872	215,049	64,554,625	0	0	33	33	0	114,315,593
2030	6,783,106	34,694,317	197,561	62,976,475	0	0	32	32	0	112,687,795
2031	6,765,902	31,782,611	164,885	59,366,396	0	0	31	31	0	108,958,737
2032	6,767,244	30,978,018	153,464	58,550,231	0	0	29	29	0	108,125,728
2033	6,755,082	29,475,905	137,365	56,603,007	0	0	29	29	0	106,093,358
2034	6,736,859	28,298,903	127,835	54,880,038	0	0	28	28	0	104,169,921
2035	6,723,600	27,543,642	122,581	53,736,098	0	0	26	26	0	102,675,287
TOTAL	237,698,263	3,842,415,538	28,825,416	5,381,904,121	0	0	781,794	781,794	0	7,646,517,127

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	614,991	1,009,121	1,624,112	1,248,430	1,289,931	5,148,028	7,686,389	797,663	3,104,794	3,902,457
2000	779,072	1,498,074	2,277,146	2,194,329	1,305,244	3,780,655	7,280,228	718,330	3,165,067	3,883,397
2001	652,503	1,445,444	2,097,948	4,194,807	1,038,347	3,545,192	8,778,346	734,048	2,958,573	3,692,621
2002	1,097,576	1,872,253	2,969,829	8,258,786	1,357,138	6,058,171	15,674,094	770,581	3,349,800	4,120,381
2003	1,176,494	2,260,317	3,436,811	4,932,697	1,071,991	3,587,583	9,592,271	827,744	3,546,882	4,374,626
2004	1,627,310	2,360,776	3,988,087	2,612,652	1,294,583	3,576,109	7,483,344	829,864	3,485,869	4,315,734
2005	920,025	1,801,485	2,721,510	2,405,461	1,136,447	2,965,766	6,507,674	879,363	3,798,743	4,678,106
2006	846,973	1,421,635	2,268,608	2,488,668	1,206,030	3,286,763	6,981,460	778,059	3,757,647	4,535,706
2007	837,140	1,603,370	2,440,510	3,185,815	1,548,771	3,975,992	8,710,578	862,337	3,770,289	4,632,626
2008	1,121,152	1,505,037	2,626,189	3,597,015	1,749,566	4,467,886	9,814,467	1,284,185	5,508,339	6,792,524
2009	1,166,532	1,837,899	3,004,431	3,183,747	1,436,080	4,098,322	8,718,150	1,110,501	4,646,454	5,756,956
2010	1,251,834	3,256,021	4,507,854	3,055,515	1,491,401	4,153,835	8,700,751	1,459,868	6,459,208	7,919,076
2011	1,626,450	3,673,066	5,299,517	3,390,793	1,632,146	4,402,116	9,425,054	1,481,027	6,750,667	8,231,694
2012	2,066,711	3,449,010	5,515,720	3,613,767	1,722,928	6,624,497	11,961,192	1,482,409	7,507,947	8,990,356
2013	1,586,746	3,513,079	5,099,825	3,506,238	1,724,348	4,949,288	10,179,874	1,559,153	7,393,312	8,952,465
2014	**1,642,555**	**3,806,499**	**5,449,054**	**3,649,872**	**1,740,032**	**4,968,086**	**10,357,989**	**1,803,626**	**7,788,764**	**9,592,390**
2015	1,630,002	3,714,522	5,344,525	3,541,972	1,726,403	4,929,596	10,197,971	1,508,057	7,052,319	8,560,375
2016	1,634,951	3,713,146	5,348,097	3,598,859	1,746,099	4,994,993	10,339,951	1,638,975	7,483,991	9,122,966
2017	1,623,798	3,705,026	5,328,823	3,558,454	1,723,761	4,950,184	10,232,400	1,631,675	7,515,729	9,147,404
2018	1,640,036	3,742,076	5,382,112	3,594,039	1,740,999	4,999,685	10,334,723	1,647,992	7,590,887	9,238,878
2019	1,656,435	3,779,497	5,435,932	3,629,979	1,758,409	5,049,682	10,438,071	1,664,472	7,666,796	9,331,268
2020	1,672,998	3,817,287	5,490,285	3,666,259	1,775,992	5,100,179	10,542,430	1,681,116	7,743,463	9,424,580
2021	1,689,728	3,855,460	5,545,188	3,702,922	1,793,752	5,151,181	10,647,856	1,697,928	7,820,898	9,518,826
2022	1,706,625	3,894,015	5,600,640	3,739,951	1,811,690	5,202,693	10,754,335	1,714,907	7,899,107	9,614,014
2023	1,723,691	3,932,955	5,656,646	3,777,351	1,829,807	5,254,719	10,861,876	1,732,056	7,978,098	9,710,154
2024	1,740,929	3,972,284	5,713,213	3,815,124	1,848,105	5,307,266	10,970,495	1,749,377	8,057,880	9,807,256
2025	1,758,337	4,012,007	5,770,344	3,853,276	1,866,586	5,360,340	11,080,201	1,766,870	8,138,458	9,905,328
2026	1,775,921	4,052,127	5,828,048	3,891,808	1,885,252	5,413,943	11,191,003	1,784,539	8,219,843	10,004,382
2027	1,793,680	4,092,649	5,886,329	3,930,726	1,904,104	5,468,083	11,302,913	1,802,384	8,302,041	10,104,426
2028	1,811,617	4,133,575	5,945,192	3,970,033	1,923,145	5,522,763	11,415,941	1,820,408	8,385,061	10,205,469
2029	1,829,733	4,174,911	6,004,645	4,009,734	1,942,377	5,577,991	11,530,102	1,838,612	8,468,912	10,307,524
2030	1,848,030	4,216,660	6,064,691	4,049,831	1,961,801	5,633,771	11,645,402	1,856,998	8,553,602	10,410,600
2031	1,866,511	4,258,827	6,125,337	4,090,330	1,981,418	5,690,108	11,761,856	1,875,568	8,639,137	10,514,705
2032	1,885,176	4,301,415	6,186,590	4,131,232	2,001,233	5,747,009	11,879,474	1,894,324	8,725,529	10,619,853
2033	1,904,028	4,344,429	6,248,457	4,172,546	2,021,245	5,804,480	11,998,271	1,913,267	8,812,784	10,726,052
2034	1,923,067	4,387,873	6,310,941	4,214,270	2,041,458	5,862,525	12,118,253	1,932,400	8,900,911	10,833,311
2035	1,942,298	4,431,752	6,374,051	4,256,413	2,061,872	5,921,149	12,239,433	1,951,724	8,989,921	10,941,645
TOTAL	63,846,788	128,223,413	192,070,201	153,826,460	78,812,266	229,375,298	462,014,024	61,593,323	263,292,861	324,886,185

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	385,900	21,263	276,543	984,711	11,152,355	21,747	21,989	848,107	13,712,615
2000	386,622	21,266	208,668	1,026,758	10,007,502	21,749	22,815	848,835	12,544,217
2001	463,235	25,486	231,855	1,210,299	11,259,599	26,065	31,721	1,017,296	14,265,555
2002	426,030	21,560	224,116	1,080,257	10,230,940	22,052	25,580	813,275	12,843,810
2003	500,840	25,508	244,922	1,191,455	11,412,691	26,091	30,978	956,231	14,388,717
2004	449,128	22,993	247,728	1,140,021	10,806,480	62,652	25,747	743,270	13,498,020
2005	427,262	21,924	258,381	1,014,428	10,332,904	59,650	24,378	708,042	12,846,969
2006	468,601	23,955	198,123	1,119,638	10,432,447	72,333	26,660	772,284	13,114,041
2007	530,390	26,890	234,916	1,275,887	11,743,058	82,911	27,474	869,566	14,791,092
2008	637,605	32,863	370,378	1,547,620	15,267,120	103,120	33,476	1,056,312	19,048,495
2009	517,859	26,319	333,670	1,271,239	12,761,707	84,247	27,038	850,348	15,872,427
2010	511,655	29,734	407,770	1,338,535	13,359,600	96,153	28,797	888,157	16,660,401
2011	590,551	34,548	399,233	1,623,375	15,322,994	109,506	39,619	1,029,801	19,149,627
2012	556,794	32,388	359,963	1,607,337	15,180,970	101,673	30,662	967,190	18,836,977
2013	633,377	36,914	426,942	1,694,493	16,492,050	115,656	32,686	1,101,712	20,533,830
2014	**698,663**	**38,833**	**548,434**	**1,767,027**	**18,950,083**	**125,277**	**37,790**	**1,140,477**	**23,306,583**
2015	617,096	36,204	420,144	1,674,989	17,112,837	113,882	32,152	1,064,752	21,072,056
2016	640,035	37,690	469,824	1,724,708	17,942,276	119,453	34,551	1,107,185	22,075,722
2017	646,436	38,067	474,522	1,628,623	18,121,699	120,648	34,896	1,118,256	22,183,148
2018	652,900	38,448	479,267	1,644,910	18,302,916	121,854	35,245	1,129,439	22,404,979
2019	659,429	38,832	484,060	1,661,359	18,485,945	123,073	35,598	1,140,733	22,629,028
2020	612,428	39,220	488,901	1,677,441	18,666,594	124,304	35,954	1,152,141	22,796,983
2021	618,553	39,613	493,790	1,694,215	18,853,259	125,547	36,313	1,163,662	23,024,953
2022	624,738	40,009	498,728	1,711,157	19,041,792	126,803	36,676	1,175,299	23,255,203
2023	630,986	40,409	503,716	1,728,269	19,232,210	128,071	37,043	1,187,052	23,487,755
2024	637,295	40,813	508,753	1,745,551	19,424,532	129,352	37,414	1,198,922	23,722,632
2025	643,668	41,221	513,840	1,763,007	19,618,777	130,645	37,788	1,210,911	23,959,858
2026	650,105	41,633	518,979	1,780,637	19,814,965	131,951	38,166	1,223,021	24,199,456
2027	656,606	42,050	524,168	1,798,443	20,013,115	133,271	38,547	1,235,251	24,441,452
2028	663,172	42,470	529,410	1,816,428	20,213,246	134,604	38,933	1,247,603	24,685,866
2029	669,804	42,895	534,704	1,834,592	20,415,379	135,950	39,322	1,260,079	24,932,726
2030	676,502	43,324	540,051	1,852,938	20,619,532	137,309	39,715	1,272,680	25,182,052
2031	683,267	43,757	545,452	1,871,467	20,825,728	138,682	40,112	1,285,407	25,433,872
2032	690,100	44,195	550,906	1,890,182	21,033,985	140,069	40,514	1,298,261	25,688,211
2033	697,001	44,636	556,415	1,909,084	21,244,325	141,470	40,919	1,311,244	25,945,094
2034	703,971	45,083	561,979	1,928,175	21,456,768	142,885	41,328	1,324,356	26,204,544
2035	711,010	45,534	567,599	1,947,456	21,671,336	144,313	41,741	1,337,600	26,466,589
TOTAL	27,528,452	1,591,957	18,996,170	71,611,431	783,135,964	4,164,875	1,542,610	51,461,611	960,033,070

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,844,435	2,115,519	1,117,470	312,071	1,842,926	76,123	3,236,412	551,446	6,473,569	1,743,108
2000	3,764,229	3,393,103	1,041,783	293,534	1,718,108	68,539	3,017,631	596,198	5,915,533	1,582,269
2001	4,460,647	3,773,299	1,111,907	298,302	1,833,743	80,848	3,288,126	700,006	5,763,300	1,557,417
2002	3,643,974	3,500,194	1,018,976	282,748	1,680,496	62,632	3,003,252	550,071	5,637,788	1,512,805
2003	4,120,302	3,445,050	1,138,809	302,841	1,878,111	68,962	3,337,082	616,374	6,695,594	1,629,755
2004	4,508,483	4,095,241	1,464,215	328,244	1,939,631	77,895	3,476,825	686,195	7,338,291	1,796,212
2005	3,853,314	3,567,855	5,944,452	291,124	2,262,882	67,166	2,926,205	584,463	6,840,007	1,610,368
2006	4,118,092	3,277,991	8,494,293	311,029	2,836,011	75,327	3,178,247	645,835	7,042,067	1,705,186
2007	4,496,413	4,430,001	8,706,305	330,903	2,920,452	79,067	3,352,448	685,101	8,114,235	1,906,645
2008	4,978,602	5,345,912	9,839,173	376,042	3,330,797	82,956	4,139,350	754,281	9,335,252	2,061,733
2009	4,585,056	4,504,626	8,736,340	357,605	3,011,610	78,308	3,727,026	694,268	8,990,985	1,999,669
2010	4,190,297	4,349,051	9,428,454	368,415	3,238,174	73,988	3,800,289	628,220	8,994,428	2,000,716
2011	4,904,082	4,734,546	10,797,505	416,526	3,662,375	86,138	4,331,240	765,097	9,479,654	2,182,690
2012	5,504,703	5,278,424	11,448,412	461,506	3,972,155	97,730	4,617,653	842,513	10,537,979	2,398,252
2013	5,507,937	5,239,876	11,071,878	462,913	4,051,852	97,588	4,969,532	864,516	10,865,640	2,513,425
2014	**5,635,227**	**5,393,660**	**11,440,768**	**454,264**	**4,122,568**	**94,040**	**5,208,753**	**839,215**	**11,024,682**	**2,562,929**
2015	5,458,289	4,883,653	10,379,142	420,394	3,742,977	91,221	4,703,635	806,751	10,180,570	2,324,674
2016	5,627,111	5,218,477	11,069,534	449,932	4,010,514	95,159	5,078,051	843,860	10,790,428	2,490,799
2017	5,546,129	5,180,451	11,180,229	448,935	4,050,620	96,111	5,043,738	832,115	10,801,110	2,515,707
2018	5,601,590	5,232,255	11,292,032	453,424	4,091,126	97,072	5,094,175	840,436	10,909,120	2,540,864
2019	5,657,606	5,284,578	11,404,952	457,958	4,132,037	98,043	5,145,117	848,840	11,018,212	2,566,273
2020	5,709,994	5,334,534	11,514,792	462,358	4,171,642	98,954	5,332,292	856,711	11,125,173	2,591,048
2021	5,767,094	5,387,879	11,629,940	466,981	4,213,359	99,943	5,385,615	865,278	11,236,424	2,616,958
2022	5,824,765	5,441,758	11,746,239	471,651	4,255,492	100,943	5,439,471	873,931	11,348,789	2,643,128
2023	5,883,012	5,496,175	11,863,702	476,368	4,298,047	101,952	5,493,865	882,670	11,462,276	2,669,559
2024	5,941,842	5,551,137	11,982,339	481,131	4,341,028	102,972	5,548,804	891,497	11,576,899	2,696,255
2025	6,001,261	5,606,648	12,102,162	485,943	4,384,438	104,002	5,604,292	900,412	11,692,667	2,723,217
2026	6,061,273	5,662,715	12,223,184	490,802	4,428,282	105,042	5,660,335	909,416	11,809,594	2,750,449
2027	6,121,886	5,719,342	12,345,416	495,710	4,472,565	106,092	5,716,939	918,510	11,927,690	2,777,954
2028	6,183,105	5,776,535	12,468,870	500,667	4,517,291	107,153	5,774,108	927,695	12,046,968	2,805,733
2029	6,244,936	5,834,301	12,593,559	505,674	4,562,464	108,224	5,831,849	936,972	12,167,438	2,833,791
2030	6,307,385	5,892,644	12,719,494	510,731	4,608,088	109,307	5,890,167	946,342	12,289,112	2,862,129
2031	6,370,459	5,951,570	12,846,689	515,838	4,654,169	110,400	5,949,069	955,805	12,412,003	2,890,750
2032	6,434,164	6,011,086	12,975,157	520,996	4,700,711	111,504	6,008,560	965,364	12,536,123	2,919,657
2033	6,498,505	6,071,197	13,104,908	526,206	4,747,718	112,619	6,068,645	975,017	12,661,484	2,948,854
2034	6,563,490	6,131,909	13,235,957	531,468	4,795,195	113,745	6,129,332	984,767	12,788,099	2,978,343
2035	6,629,125	6,193,228	13,368,316	536,783	4,843,147	114,882	6,190,625	994,615	12,915,980	3,008,126
TOTAL	248,881,304	210,606,467	370,685,175	19,670,798	159,144,148	4,358,029	205,964,522	36,648,644	453,437,416	108,860,088

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,069,968	86,588,229	639,739	109,611,015	0	0	(0)	(0)	587,326	137,123,913
2000	970,915	82,749,902	637,349	105,749,093	0	0	0	0	0	131,734,082
2001	950,571	92,952,641	709,077	117,479,883	0	0	(0)	(0)	0	146,314,352
2002	923,874	85,536,695	658,323	108,011,826	0	0	(0)	(0)	0	143,619,940
2003	1,530,707	83,743,943	631,553	109,139,083	0	0	3,393	3,393	0	140,934,901
2004	1,454,954	101,193,271	773,910	129,133,368	0	0	3,455	3,455	0	158,422,007
2005	1,593,616	74,666,478	656,082	104,864,013	0	0	3,452	3,452	0	131,621,724
2006	1,452,707	77,304,788	608,862	111,050,435	0	0	3,867	3,867	0	137,954,117
2007	1,824,577	106,228,514	872,662	143,947,323	0	0	3,691	3,691	0	174,525,819
2008	2,457,590	115,164,110	994,804	158,860,602	0	0	5,179	5,179	0	197,147,456
2009	2,327,357	100,822,035	836,992	140,671,878	0	0	840	840	0	174,024,682
2010	2,523,425	99,874,693	802,552	140,272,702	0	0	1,060	1,060	0	178,061,845
2011	2,576,455	106,460,016	855,464	151,251,788	0	0	2,747	2,747	0	193,360,427
2012	2,377,378	121,583,156	985,031	170,104,892	0	0	1,141	1,141	0	215,410,278
2013	2,736,585	117,328,074	947,292	166,657,107	0	0	41	41	0	211,423,142
2014	**2,791,266**	**115,811,976**	**935,221**	**166,314,569**	**0**	**0**	**42**	**42**	**0**	**215,020,627**
2015	2,669,055	107,185,076	870,138	153,715,575	0	0	43	43	0	198,890,544
2016	2,758,486	114,459,963	926,257	163,818,570	0	0	42	42	0	210,705,349
2017	2,769,677	113,793,246	935,519	163,193,586	0	0	43	43	0	210,085,404
2018	2,797,374	114,931,179	944,874	164,825,523	0	0	43	43	0	212,186,257
2019	2,825,348	116,080,492	954,323	166,473,779	0	0	44	44	0	214,308,122
2020	2,853,060	117,183,044	963,277	168,196,879	0	0	44	44	0	216,451,201
2021	2,881,590	118,354,873	972,910	169,878,844	0	0	45	45	0	218,615,711
2022	2,910,406	119,538,422	982,639	171,577,633	0	0	45	45	0	220,801,869
2023	2,939,510	120,733,806	992,466	173,293,408	0	0	45	45	0	223,009,884
2024	2,968,905	121,941,144	1,002,390	175,026,342	0	0	46	46	0	225,239,985
2025	2,998,594	123,160,557	1,012,414	176,776,608	0	0	46	46	0	227,492,385
2026	3,028,580	124,392,163	1,022,538	178,544,375	0	0	47	47	0	229,767,311
2027	3,058,865	125,636,085	1,032,764	180,329,819	0	0	47	47	0	232,064,985
2028	3,089,455	126,892,445	1,043,091	182,133,118	0	0	48	48	0	234,385,635
2029	3,120,349	128,161,371	1,053,522	183,954,450	0	0	48	48	0	236,729,494
2030	3,151,552	129,442,983	1,064,057	185,793,991	0	0	49	49	0	239,096,785
2031	3,183,069	130,737,412	1,074,698	187,651,932	0	0	49	49	0	241,487,752
2032	3,214,899	132,044,788	1,085,445	189,528,453	0	0	50	50	0	243,902,631
2033	3,247,049	133,365,235	1,096,300	191,423,737	0	0	50	50	0	246,341,660
2034	3,279,519	134,698,889	1,107,263	193,337,976	0	0	51	51	0	248,805,076
2035	3,312,314	136,045,876	1,118,335	195,271,353	0	0	51	51	0	251,293,123
TOTAL	105,554,007	5,303,619,779	42,774,820	7,270,205,199	0	0	96,294	96,294	8,751,580	9,218,056,552

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,754	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,678
2012	130,096	184,860	314,957	829,512	318,979	1,134,767	2,283,259	185,912	919,491	1,105,403
2013	172,684	168,999	341,683	807,813	394,886	1,339,158	2,541,857	213,704	920,200	1,133,904
2014	**60,449**	**72,570**	**133,019**	**283,795**	**180,454**	**544,827**	**1,009,076**	**61,468**	**347,867**	**409,335**
2015	27,887	24,560	52,447	114,806	57,485	142,407	314,698	27,808	157,131	184,939
2016	18,838	16,302	35,140	77,553	38,832	96,198	212,582	18,785	106,144	124,928
2017	18,493	15,994	34,487	76,133	38,120	94,436	208,689	18,441	104,200	122,641
2018	7,330	6,364	13,694	30,175	15,720	37,430	83,325	18,723	41,300	60,023
2019	7,314	6,351	13,665	30,112	15,688	37,351	83,151	18,684	41,213	59,898
2020	7,937	6,891	14,828	32,674	17,022	40,529	90,226	20,274	44,720	64,994
2021	11,591	10,064	21,654	47,717	24,859	59,189	131,765	29,608	65,308	94,916
2022	10,973	9,527	20,500	45,175	23,535	56,035	124,745	28,030	61,829	89,859
2023	8,049	6,989	15,038	33,138	17,264	41,104	91,506	20,562	45,354	65,916
2024	6,016	5,224	11,240	24,768	12,903	30,722	68,393	15,368	33,899	49,267
2025	985	855	1,839	4,053	2,112	5,028	11,193	2,515	5,548	8,063
2026	1,235	1,072	2,307	5,083	2,648	6,305	14,035	3,154	6,956	10,110
2027	1,837	1,595	3,432	7,563	3,940	9,381	20,885	4,693	10,351	15,044
2028	1,274	1,106	2,381	5,246	2,733	6,508	14,488	3,255	7,181	10,436
2029	1,268	1,101	2,369	5,220	2,720	6,475	14,415	3,239	7,145	10,384
2030	380	330	710	1,565	815	1,941	4,321	971	2,142	3,112
2031	379	329	708	1,560	813	1,936	4,309	968	2,136	3,104
2032	389	338	726	1,600	834	1,985	4,419	993	2,190	3,183
2033	386	335	720	1,587	827	1,969	4,383	985	2,172	3,157
2034	382	331	713	1,572	819	1,949	4,340	975	2,151	3,126
2035	389	338	727	1,601	834	1,986	4,422	994	2,192	3,185
TOTAL	2,755,080	4,971,489	7,726,569	16,738,254	11,870,964	39,981,764	68,590,982	2,636,618	13,611,116	16,247,734

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,982
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,800
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,998
2012	138,937	16,374	280,895	5,986,114	53,705	16,109	654,430	7,146,562
2013	219,747	10,922	471,378	4,452,574	24,561	12,997	297,595	5,489,774
2014	**126,236**	**5,887**	**278,576**	**2,652,170**	**14,835**	**7,921**	**236,100**	**3,321,725**
2015	25,116	1,592	83,728	583,502	5,040	2,062	47,174	748,214
2016	15,533	1,075	56,559	394,161	3,404	1,393	31,867	503,993
2017	15,248	1,055	55,523	386,943	3,342	1,368	31,283	494,763
2018	6,044	418	22,446	153,495	1,325	542	12,399	196,669
2019	6,031	417	22,399	153,174	1,322	541	12,373	196,258
2020	6,544	453	24,305	166,206	1,434	587	13,426	212,956
2021	9,557	661	35,495	242,726	2,095	857	19,607	310,998
2022	9,048	626	33,604	229,794	1,983	812	18,562	294,428
2023	6,637	459	24,650	168,564	1,455	595	13,616	215,977
2024	4,961	343	18,424	125,988	1,087	445	10,177	161,425
2025	812	56	3,015	20,618	178	73	1,666	26,418
2026	1,018	70	3,781	25,854	223	91	2,088	33,126
2027	1,515	105	5,626	38,472	332	136	3,108	49,293
2028	1,051	73	3,903	26,688	230	94	2,156	34,194
2029	1,046	72	3,883	26,555	229	94	2,145	34,024
2030	313	22	1,164	7,959	69	28	643	10,198
2031	313	22	1,161	7,937	68	28	641	10,170
2032	321	22	1,190	8,140	70	29	658	10,430
2033	318	22	1,181	8,074	70	29	652	10,344
2034	315	22	1,169	7,994	69	28	646	10,243
2035	321	22	1,191	8,146	70	29	658	10,437
TOTAL	9,546,834	430,232	19,592,875	206,364,779	865,298	606,898	18,080,037	255,486,953

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,228,480	2,621,940	8,857,487	38,235	3,465,162	495	848,186	1,240,177	7,385,058	1,676,638
2013	3,620,305	3,283,132	3,342,293	97,414	1,432,952	35,632	1,084,833	687,238	2,614,644	728,407
2014	**1,765,796**	**1,094,558**	**1,771,229**	**65,578**	**1,162,508**	**20,305**	**792,304**	**290,240**	**1,224,835**	**465,184**
2015	664,760	438,400	769,309	32,251	310,004	10,813	437,187	100,137	570,518	160,145
2016	449,052	296,144	519,676	21,786	209,411	7,304	309,962	67,644	385,391	108,180
2017	440,828	290,721	510,159	21,387	205,576	7,170	296,913	66,405	378,333	106,199
2018	174,723	92,749	202,202	8,477	81,480	2,842	130,004	26,320	149,953	42,092
2019	174,357	91,174	201,779	8,459	81,310	2,836	129,732	26,265	149,639	42,004
2020	189,192	99,574	218,947	9,179	88,228	3,077	141,748	28,499	162,371	45,578
2021	276,294	147,917	319,748	13,405	128,847	4,494	207,007	41,620	237,124	66,561
2022	261,573	142,700	302,712	12,691	121,982	4,255	195,978	39,402	224,491	63,015
2023	191,876	106,414	222,053	9,309	89,479	3,121	143,759	28,904	164,674	46,224
2024	143,412	80,996	165,967	6,958	66,878	2,333	107,448	21,603	123,080	34,549
2025	23,470	13,468	27,161	1,139	10,945	382	17,584	3,535	20,142	5,654
2026	29,430	17,054	34,058	1,428	13,724	479	22,049	4,433	25,257	7,090
2027	43,792	25,675	50,680	2,125	20,422	712	32,810	6,597	37,584	10,550
2028	30,378	17,982	35,156	1,474	14,167	494	22,760	4,576	26,072	7,318
2029	30,227	18,132	34,981	1,467	14,096	492	22,647	4,553	25,942	7,282
2030	9,060	5,496	10,485	440	4,225	147	6,788	1,365	7,776	2,183
2031	9,035	5,573	10,456	438	4,213	147	6,769	1,361	7,754	2,177
2032	9,266	5,799	10,723	450	4,321	151	6,942	1,396	7,952	2,232
2033	9,190	5,835	10,635	446	4,286	149	6,885	1,384	7,887	2,214
2034	9,100	5,860	10,531	441	4,244	148	6,818	1,371	7,810	2,192
2035	9,272	6,055	10,730	450	4,324	151	6,947	1,397	7,958	2,234
TOTAL	99,380,083	55,446,739	92,991,202	2,619,345	83,170,136	804,775	26,576,087	17,131,597	54,234,276	29,079,887

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (b)
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,811	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,372
2011	954,501	80,381,761	225,564	100,750,481	0	0	0	0	113,077,670
2012	1,225,007	77,943,399	299,148	110,829,412	0	0	0	0	121,679,593
2013	821,008	57,149,063	176,949	75,073,870	0	0	0	0	84,581,088
2014	**220,791**	**30,807,406**	**169,805**	**39,850,539**	**0**	**0**	**0**	**0**	**44,723,694**
2015	142,125	9,625,833	100,871	13,362,353	0	0	0	0	14,662,651
2016	96,013	6,502,351	68,139	9,041,053	0	0	0	0	9,917,696
2017	94,261	6,383,269	66,891	8,868,111	0	0	0	0	9,728,690
2018	37,309	2,593,054	19,884	3,561,088	0	0	0	0	3,914,799
2019	37,253	2,587,634	19,843	3,552,284	0	0	0	0	3,905,256
2020	40,422	2,807,795	21,531	3,856,141	0	0	0	0	4,239,144
2021	59,032	4,100,473	31,444	5,633,967	0	0	0	0	6,193,301
2022	55,887	3,882,004	29,768	5,336,458	0	0	0	0	5,865,991
2023	40,996	2,847,625	21,836	3,916,270	0	0	0	0	4,304,706
2024	30,641	2,128,367	16,321	2,928,552	0	0	0	0	3,218,876
2025	5,014	348,313	2,671	479,478	0	0	0	0	526,990
2026	6,288	436,763	3,349	601,402	0	0	0	0	660,980
2027	9,357	649,922	4,984	895,210	0	0	0	0	983,864
2028	6,491	450,846	3,457	621,172	0	0	0	0	682,671
2029	6,458	448,599	3,440	618,316	0	0	0	0	679,508
2030	1,936	134,458	1,031	185,389	0	0	0	0	203,730
2031	1,930	134,088	1,028	184,970	0	0	0	0	203,261
2032	1,980	137,517	1,055	189,784	0	0	0	0	208,542
2033	1,964	136,390	1,046	188,312	0	0	0	0	206,917
2034	1,944	135,049	1,036	186,542	0	0	0	0	204,964
2035	1,981	137,608	1,055	190,162	0	0	0	0	208,933
TOTAL	6,988,776	1,892,581,435	3,915,665	2,364,920,003	0	0	0	0	2,712,972,241

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

(b) Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0	0
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.7300176	1.7300176	1.8775164	3.6075340	2.8896148	4.6196324	6.0338390	8.2478290	2.2139900	2.2139900
2001	10.0430980	10.0430980	12.6732715	22.7163696	22.9041445	32.9472425	42.6443270	55.5130485	12.8687216	12.8687216
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1470505	5.1470505	7.0925479	12.2395984	12.8073799	17.9544304	19.2954367	26.0245482	6.7291116	6.7291116
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762480	7.2550017	7.2550017
2005	7.6496541	7.6496541	7.6521314	15.3017855	18.5155450	26.1651991	25.7918365	33.8520540	8.0602175	8.0602175
2006	6.3411515	6.3411515	5.9418551	12.2830066	17.7807425	24.1218940	22.1272863	28.6764964	6.5492101	6.5492101
2007	10.3139095	10.3139095	8.0335196	18.3474291	22.5119243	32.8258338	31.2019321	40.2830549	9.0811229	9.0811229
2008	8.5780412	8.5780412	9.4219804	18.0000216	20.9842547	29.5622960	27.2258607	38.9882711	11.7624104	11.7624104
2009	6.8308567	6.8308567	7.3867111	14.2175677	15.6383889	22.4692455	23.4282879	29.7946495	6.3663617	6.3663617
2010	7.0432977	7.0432977	8.6491875	15.6924852	17.9725251	25.0158228	25.8043951	37.0248285	11.2204334	11.2204334
2011	8.5212933	8.5212933	8.8205315	17.3418248	22.9154581	31.4367514	32.3764644	43.6125406	11.2360761	11.2360761
2012	7.9751570	7.9751570	21.8869779	29.8621349	20.1345892	28.1097462	29.6467991	41.4072753	11.7604762	11.7604762
2013	20.3187723	20.3187723	13.9258628	34.2446351	41.2495277	61.5683000	39.4558136	60.1827278	20.7269143	20.7269143
2014	**16.4314494**	**16.4314494**	**32.0145188**	**48.4459682**	**41.5183697**	**57.9498191**	**49.2887843**	**65.5628052**	**16.2740209**	**16.2740209**
2015	15.0688205	15.0688205	29.3592003	44.4280207	38.0748565	53.1436770	50.6856960	67.6566183	16.9709223	16.9709223
2016	10.5255854	10.5255854	20.7433776	31.2689631	31.4135477	41.9391331	36.7305466	47.4645780	10.7340314	10.7340314
2017	10.5255854	10.5255854	20.7433487	31.2689342	31.3957520	41.9213374	36.7305466	50.5776265	13.8470799	13.8470799
2018	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	45.6977601	8.9445596	8.9445596
2019	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	51.7475677	14.9943671	14.9943671
2020	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.3705923	12.6173918	12.6173918
2021	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	50.8732115	14.1200110	14.1200110
2022	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7531932	47.4222636	10.6690704	10.6690704
2023	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	51.1626260	14.4094255	14.4094255
2024	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.4361574	12.6829569	12.6829569
2025	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	47.8276636	11.0744631	11.0744631
2026	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	50.8721705	14.1189700	14.1189700
2027	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	44.9792163	8.2260158	8.2260158
2028	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.1912175	12.4380170	12.4380170
2029	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	54.5433548	17.7901542	17.7901542
2030	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	47.1453872	10.3921867	10.3921867
2031	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	50.3907418	13.6375413	13.6375413
2032	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.7205604	12.9673599	12.9673599
2033	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7531932	51.7160071	14.9628138	14.9628138
2034	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.1159812	12.3627807	12.3627807
2035	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	55.5176965	18.7644960	18.7644960

(a) For the period 1968 through 1987, rates are for an interim facility.

(b) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0.7028165	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	3.1559834	0	3.1559834
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.8831721	3.0971621	1.5510989	4.6482610	1.7049532	6.3532142	4.0192405	10.3724547	14.7157795	25.0882342
2001	6.1123778	18.9810994	11.2648844	30.2459837	12.3519389	42.5979227	28.5490444	71.1469671	106.8554939	178.0024610
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1202696	9.8493811	5.5874811	15.4368622	6.0872217	21.5240839	14.1581535	35.6822374	52.6394569	88.3216943
2004	3.3220914	10.5770931	5.8515717	16.4286648	6.3561368	22.7848016	14.8070070	37.5918086	55.0480248	92.6398334
2005	3.8070561	11.8672735	6.8334388	18.7007123	7.4067583	26.1074707	17.2234578	43.3309284	62.0384555	105.3693839
2006	2.9857429	9.5349530	5.5659445	15.1008975	5.9905335	21.0914310	14.0057497	35.0971806	47.7171619	82.8143425
2007	4.4311557	13.5122786	7.9525480	21.4648266	8.6104126	30.0752392	19.9651121	50.0403513	69.3943684	119.4347197
2008	4.4912604	16.2536709	8.4139003	24.6675711	9.8240646	34.4916357	20.3840313	54.8756670	71.9661450	126.8418120
2009	3.4408027	9.8071644	6.2896609	16.0968252	6.9453508	23.0421760	15.3820673	38.4242434	59.5136308	97.9378742
2010	4.2053837	15.4258171	6.9864525	22.4122695	7.5783104	29.9905800	17.3428810	47.3334609	64.1931365	111.5265975
2011	4.7370892	15.9731654	8.1587173	24.1318827	8.7880637	32.9199464	20.2201764	53.1401228	69.3175354	122.4576581
2012	4.8072327	16.5677089	8.5356894	25.1033983	9.2823581	34.3857564	21.5422687	55.9280251	79.8061239	135.7341491
2013	9.0832600	29.8101743	15.4075142	45.2176885	19.0941766	64.3118651	41.4575990	105.7694641	147.1429810	252.9124451
2014	**7.0223661**	**23.2963869**	**12.5272910**	**35.8236779**	**15.2707308**	**51.0944088**	**33.0307601**	**84.1251688**	**115.6432140**	**199.7683829**
2015	7.2698526	24.2407749	12.9618668	37.2026417	15.8015105	53.0041521	34.1803654	87.1845175	119.7379241	206.9224416
2016	6.4321629	17.1661944	11.6515181	28.8177125	12.6385066	41.4562191	29.3189342	70.7751532	109.0586745	179.8338277
2017	6.1936301	20.0407100	11.0505874	31.0912974	11.9544524	43.0457498	27.7095400	70.7552898	102.9872404	173.7425302
2018	6.5785541	15.5231137	12.0272969	27.5504106	13.0676806	40.6180911	30.3328697	70.9509608	112.8863654	183.8373262
2019	6.2226208	21.2169880	11.1245746	32.3415626	12.0389890	44.3805516	27.9050239	72.2855756	103.7269909	176.0125664
2020	6.3553079	18.9726997	11.4564739	30.4291736	12.4162600	42.8454336	28.7946274	71.6400610	107.0806162	178.7206772
2021	6.3254522	20.4454632	11.3814460	31.8269092	12.3308869	44.1577961	28.5932440	72.7510401	106.3212072	179.0722473
2022	6.3634793	17.0325496	11.4772368	28.5097864	12.4399059	40.9496923	28.8504230	69.8001153	107.2910771	177.0911924
2023	6.4054632	20.8148887	11.5834033	32.3982921	12.5608330	44.9591251	29.1357804	74.0949055	108.3674785	182.4623840
2024	6.3243142	19.0072710	11.3789634	30.3862344	12.3280843	42.7143187	28.5866513	71.3009700	106.2964076	177.5973776
2025	6.3880712	17.4625342	11.5394701	29.0020043	12.5107849	41.5127892	29.0176739	70.5304632	107.9219488	178.4524120
2026	6.2896958	20.4086659	11.2926170	31.7012829	12.2299207	43.9312036	28.3551705	72.2863742	105.4237332	177.7101073
2027	6.4026311	14.6286469	11.5763088	26.2049557	12.5527536	38.7577093	29.1167173	67.8744266	108.2955714	176.1699981
2028	6.3213116	18.7593286	11.3717923	30.1311209	12.3199486	42.4510696	28.5674803	71.0185499	106.2241773	177.2427271
2029	6.3786897	24.1688439	11.5159378	35.6847817	12.4839920	48.1687737	28.9544583	77.1232320	107.6835229	184.8067549
2030	6.2989332	16.6911198	11.3161010	28.0072208	12.2566395	40.2638603	28.4181938	68.6820541	105.6613846	174.3434387
2031	6.6280617	20.2656030	12.1535563	32.4191593	13.2120635	45.6312228	30.6740619	76.3052848	114.1749174	190.4802021
2032	6.1352716	19.1026315	10.9127224	30.0153539	11.7989624	41.8143162	27.3397068	69.1540230	101.5979487	170.7519717
2033	6.6196602	21.5824740	12.1312481	33.7137221	13.1864926	46.9002148	30.6135838	77.5137986	113.9463490	191.4601476
2034	6.1748263	18.5376070	11.0101046	29.5477116	11.9093413	41.4570529	27.5997125	69.0567654	102.5772839	171.6340493
2035	7.0846470	25.8491430	13.3702386	39.2193816	14.6124688	53.8318504	33.9912107	87.8230611	126.7272362	214.5502973

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	12.2948591	1.9331104	14.2279695	0	14.2279695	-2.3717647	11.8562048
1973	0	12.7125113	3.8751940	16.5877053	0	16.5877053	-8.9027252	7.6849801
1974	0	11.9242227	3.1602116	15.0844343	0	15.0844343	-5.3440968	9.7403376
1975	0	12.0662794	3.0210558	15.0873353	0	15.0873353	-5.7803309	9.3070043
1976	0	13.6711369	3.7579009	17.4290378	0	17.4290378	-6.6439666	10.7850713
1977	0	17.3305737	3.0796474	20.4102211	0	20.4102211	-12.0911833	8.3190378
1978	0	12.9149206	4.0233030	16.9382236	0	16.9382236	-8.2569506	8.6812730
1979	0	17.2862572	5.0776468	22.3639040	0	22.3639040	-9.7140035	12.6499005
1980	0	19.1986521	4.3918283	23.5904804	0	23.5904804	-8.3797007	15.2107797
1981	0	18.6502296	3.9973528	22.6475824	0	22.6475824	-6.7528590	15.8947235
1982	0	18.2796606	3.6829998	21.9626604	0	21.9626604	-6.9238898	15.0387706
1983	0	10.1262825	1.7205305	11.8468130	0	11.8468130	-23.7923457	-11.9455328
1984	0	14.8750006	2.4763871	17.3513877	0	17.3513877	-29.2940447	-11.9426570
1985	0	20.8369718	3.4967556	24.3337274	0	24.3337274	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	40.0224141	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	34.3977715	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	33.3570844	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	44.7531357	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	60.7194197	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	39.9824047	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	23.0285360	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	-5.4416430	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	43.9241952	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	19.4622905	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	19.7393636	4.3552151	24.0945787	-5.1804371	18.9141416	-30.2852311	-11.3710894
2001	-4.6452108	173.3572502	29.9523513	203.3096015	-5.7699537	197.5396478	-30.9018397	166.6378081
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	85.0074786	15.4308820	100.4383606	-7.1779336	93.2604270	-30.3892607	62.8711664
2004	-5.5767140	87.0631195	16.1802355	103.2433550	-7.4292488	95.8141062	-30.2389380	65.5751682
2005	-5.5017080	99.8676759	17.8281118	117.6957877	-6.6110924	111.0846953	-30.2939296	80.7907657
2006	-3.1387155	79.6756270	13.7752032	93.4508303	-5.4976224	87.9532078	-29.8005787	58.1526291
2007	-2.7809944	116.6537253	20.2597163	136.9134416	-6.1785168	130.7349248	-30.0961198	100.6388051
2008	-5.4028716	121.4389403	20.2854899	141.7244302	-6.0198040	135.7046262	-30.7631237	104.9415025
2009	-6.3446583	91.5932159	20.0022612	111.5954771	-5.4878080	106.1076691	-33.3163093	72.7913598
2010	-5.1259757	106.4006218	18.6436352	125.0442570	-6.4398404	118.6044166	-28.6783430	89.9260736
2011	-5.2115716	117.2460865	20.3923160	137.6384025	-7.1290888	130.5093137	-29.9982569	100.5110568
2012	-9.6146933	126.1194558	23.9571137	150.0765695	-11.5041724	138.5723971	-30.7147176	107.8576795
2013	-9.5413124	243.3711328	55.9460981	299.3172309	-24.1514715	275.1657594	-51.3154316	223.8503278
2014	**-8.5354440**	**191.2329389**	**35.9982909**	**227.2312298**	**-14.7200245**	**212.5112053**	**-31.2363551**	**181.2748502**
2015	-8.5557486	198.3666930	37.2509498	235.6176427	-14.8278700	220.7897728	-32.1705577	188.6192151
2016	-9.4291091	170.4047186	31.1603977	201.5651163	-13.7245059	187.8406104	-30.4352434	157.4053670
2017	-8.8695728	164.8729575	29.0001704	193.8731279	-12.7459867	181.1271411	-29.9727916	151.1543496
2018	-9.7274480	174.1098781	31.5304581	205.6403362	-14.2152487	191.4250876	-31.1836112	160.2414763
2019	-8.9380401	167.0745263	28.6778413	195.7523676	-12.8614756	182.8908921	-29.7782600	153.1126320
2020	-9.2413918	169.4792854	29.7504499	199.2297353	-13.4079188	185.8218165	-31.0861440	154.7356725
2021	-9.2386349	169.8336124	29.6725515	199.5061640	-13.3707894	186.1353746	-30.4351394	155.7002352
2022	-9.2606378	167.8305546	29.7519230	197.5824776	-13.4086211	184.1738565	-29.9116021	154.2622544
2023	-9.3928838	173.0695002	30.2821145	203.3516147	-13.6616397	189.6899751	-30.7405757	158.9493994
2024	-9.0316101	168.5657674	28.9296458	197.4954133	-13.0172419	184.4781714	-30.3951255	154.0830459
2025	-9.3387617	169.1136503	30.0343042	199.1479544	-13.5433139	185.6046406	-30.2481371	155.3565034
2026	-9.0879605	168.6221468	29.1987074	197.8208542	-13.1451707	184.6756836	-30.5650504	154.1106332
2027	-9.2871096	166.8828884	29.8483666	196.7312550	-13.4546067	183.2766484	-30.3923815	152.8842669
2028	-9.1899355	168.0527916	29.4984936	197.5512852	-13.2878632	184.2634220	-30.6233234	153.6400986
2029	-9.2219354	175.5848195	29.6652950	205.2501145	-13.3673299	191.8827846	-30.3111861	161.5715985
2030	-9.1479469	165.1954918	29.3480188	194.5435106	-13.2162185	181.3272922	-30.4092294	150.9180628
2031	-9.5303509	180.9498512	30.7287654	211.6786166	-13.8751962	197.8034205	-30.4951500	167.3082704
2032	-8.8130846	161.9388871	28.2148016	190.1536887	-12.6780111	177.4756776	-29.7289089	147.7467687
2033	-9.6010623	181.8590853	30.9857662	212.8448515	-13.9982439	198.8466076	-31.3297884	167.5168191
2034	-8.9668174	162.6672318	28.6993428	191.3665746	-12.9078490	178.4587257	-29.6276951	148.8310306
2035	-9.7023064	204.8479909	31.4096039	236.2575947	-14.2014397	222.0561550	-31.6531333	190.4030218

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pumping Plant		Reach 3A (EBX) Crafton Hills Pumping Plant		Reach 4B (EBX) Cherry Valley Pumping Plant		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	11.8562048	0	11.8562048	0	11.8562048	1.1017349	13.3965941
1973	0	7.6849801	0	7.6849801	0	7.6849801	0.7905574	13.5030687
1974	0	9.7403376	0	9.7403376	0	9.7403376	0.7530214	12.6772442
1975	0	9.3070043	0	9.3070043	0	9.3070043	0.8405850	12.9068644
1976	0	10.7850713	0	10.7850713	0	10.7850713	0.7771828	14.4483197
1977	0	8.3190378	0	8.3190378	0	8.3190378	0.6152458	17.9458194
1978	0	8.6812730	0	8.6812730	0	8.6812730	0.5222831	13.4372037
1979	0	12.6499005	0	12.6499005	0	12.6499005	0.7045701	17.9908273
1980	0	15.2107797	0	15.2107797	0	15.2107797	1.4269064	20.6255585
1981	0	15.8947235	0	15.8947235	0	15.8947235	1.5684309	20.2186605
1982	0	15.0387706	0	15.0387706	0	15.0387706	1.4942585	19.7739190
1983	0	-11.9455328	0	-11.9455328	0	-11.9455328	1.2818887	11.4081712
1984	0	-11.9426570	0	-11.9426570	0	-11.9426570	1.7796296	16.6546302
1985	0	-6.4335082	0	-6.4335082	0	-6.4335082	2.1683838	23.0053556
1986	0	10.7724561	0	10.7724561	0	10.7724561	3.2288411	39.6231134
1987	0	4.6971181	0	4.6971181	0	4.6971181	3.1272967	35.0197908
1988	0	4.3236326	0	4.3236326	0	4.3236326	2.9878581	32.9904032
1989	0	16.3824360	0	16.3824360	0	16.3824360	3.5262089	42.9746819
1990	0	31.8396931	0	31.8396931	0	31.8396931	3.6810660	56.4890182
1991	0	9.6529484	0	9.6529484	0	9.6529484	2.1853025	37.6098245
1992	0	-6.7653633	0	-6.7653633	0	-6.7653633	1.9048343	23.9194204
1993	0	-36.1045919	0	-36.1045919	0	-36.1045919	0.1569728	-4.0768404
1994	0	13.4460296	0	13.4460296	0	13.4460296	3.0638504	40.6646149
1995	0	-10.8894719	0	-10.8894719	0	-10.8894719	1.5724835	21.1129984
1996	0	8.1691046	0	8.1691046	0	8.1691046	3.1318961	42.5378346
1997	0	6.3758999	0	6.3758999	0	6.3758999	2.7928728	41.5836062
1998	0	-46.4260603	0	-46.4260603	0	-46.4260603	-0.3226129	-6.1639346
1999	0	-13.5482400	0	-13.5482400	0	-13.5482400	1.8332567	24.8410833
2000	0	-11.3710894	0	-11.3710894	0	-11.3710894	1.7274598	26.8156940
2001	0	166.6378081	0	166.6378081	0	166.6378081	13.4927370	191.4951981
2002	0	44.0267096	0	44.0267096	0	44.0267096	4.8843428	77.9788467
2003	0	62.8711664	0	62.8711664	0	62.8711664	6.1265493	94.4482436
2004	20.6296577	86.2048259	21.3995735	107.6043994	8.6460880	116.2504874	6.4523495	99.0921829
2005	18.8688199	99.6595856	17.9554272	117.6150128	3.7103613	121.3253741	7.2999794	112.6693633
2006	17.8994354	76.0520645	22.1237217	98.1757862	23.2019703	121.3777565	5.3707600	88.1851025
2007	22.1898981	122.8287031	29.3753773	152.2040804	81.5764972	233.7805776	8.2358479	127.6705676
2008	18.8433579	123.7848604	25.2833027	149.0681631	10.4169482	159.4851113	8.9214655	135.7632775
2009	17.1774511	89.9688109	22.5341943	112.5030051	5.1665753	117.6695805	6.4526967	104.3905709
2010	17.8554944	107.7815680	24.3519243	132.1334923	3.9356201	136.0691124	7.8834238	119.4100212
2011	18.5693258	119.0803826	24.9239508	144.0043334	3.8204047	147.8247381	8.2614343	130.7190924
2012	31.1496042	139.0072837	38.8744200	177.8817037	8.0109200	185.8926237	9.4020208	145.1361699
2013	38.7526278	262.6029555	48.3628973	310.9658528	10	320.9321050	14.8718515	267.7842967
2014	**40.7686898**	**222.0435400**	**50.8789017**	**272.9224418**	**10.4846460**	**283.4070877**	**14.5750367**	**214.3434195**
2015	42.3188825	230.9380975	52.8134875	283.7515850	11	294.6349772	15.1062927	222.0287342
2016	41.6300578	199.0354248	51.9539499	250.9893747	0	250.9893747	12.7071867	192.5410145
2017	41.6300578	192.7844074	51.9539499	244.7383573	0	244.7383573	12.0546130	185.7971432
2018	41.6300578	201.8715341	51.9539499	253.8254840	0	253.8254840	13.2243814	197.0617076
2019	41.6300578	194.7426898	51.9539499	246.6966397	0	246.6966397	12.1437352	188.1563016
2020	41.6300578	196.3657303	51.9539499	248.3196802	0	248.3196802	12.4663029	191.1869801
2021	41.6300578	197.3302930	51.9539499	249.2842429	0	249.2842429	12.2812079	191.3534552
2022	41.6300578	195.8923122	51.9539499	247.8462621	0	247.8462621	12.5309969	189.6221893
2023	41.6300578	200.5794572	51.9539499	252.5334071	0	252.5334071	12.5376101	194.9999941
2024	41.6300578	195.7131037	51.9539499	247.6670536	0	247.6670536	12.7494518	190.3468293
2025	41.6300578	196.9865612	51.9539499	248.9405111	0	248.9405111	12.5521480	191.0045600
2026	41.6300578	195.7406910	51.9539499	247.6946409	0	247.6946409	12.2970887	190.0071960
2027	41.6300578	194.5143247	51.9539499	246.4682746	0	246.4682746	12.7851337	188.9551318
2028	41.6300578	195.2701564	51.9539499	247.2241063	0	247.2241063	12.3590265	189.6017536
2029	41.6300578	203.2016563	51.9539499	255.1556062	0	255.1556062	12.7089347	197.5156895
2030	41.6300578	192.5481206	51.9539499	244.5020705	0	244.5020705	12.2788960	186.6223347
2031	41.6300578	208.9383282	51.9539499	260.8922781	0	260.8922781	14.1249290	204.6051311
2032	41.6300578	189.3768265	51.9539499	241.3307764	0	241.3307764	11.7313579	182.4833296
2033	41.6300578	209.1468769	51.9539499	261.1008268	0	261.1008268	13.8620466	205.3221942
2034	41.6300578	190.4610884	51.9539499	242.4150383	0	242.4150383	11.7386486	183.3726979
2035	41.6300578	232.0330796	51.9539499	283.9870295	0	283.9870295	18.6233017	233.1735990

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	1.5014866	4.1182219	0	4.1182219
1969	0	1.8095316	0	1.8095316	1.2624066	3.0719381	0	3.0719381
1970	0	2.0612111	0	2.0612111	1.6309699	3.3588477	0	3.3588477
1971	0	3.1559834	0	3.1559834	1.4985537	2.7919286	0	2.7919286
1972	0	13.3965941	-2.9350830	10.4615111	1.9517720	3.4211474	0	3.4211474
1973	0	13.5030687	-6.8099448	6.6931239	1.5374531	3.0757814	0	3.0757814
1974	0	12.6772442	-7.4013274	5.2759168	1.5168982	2.9878282	0	2.9878282
1975	0	12.9068644	-6.5604921	6.3463723	1.1130304	2.6699305	0	2.6699305
1976	0	14.4483197	-6.7213324	7.7269873	1.5685447	3.2790543	0	3.2790543
1977	0	17.9458194	-30.4985994	-12.5527800	1.7573375	4.1392043	0	4.1392043
1978	0	13.4372037	-9.0130187	4.4241850	1.9429506	4.0089431	0	4.0089431
1979	0	17.9908273	-19.0478097	-1.0569824	1.5600341	4.3608941	0	4.3608941
1980	0	20.6255585	-20.5438586	0.0816999	1.5124754	3.6770034	0	3.6770034
1981	0	20.2186605	-10.0059379	10.2127225	1.5414199	4.7045073	0	4.7045073
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	4.3530008
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	1.3888171
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	2.6822403
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	3.6785929
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	6.9752505
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	5.9486162
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	5.6554272
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	7.4317239
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	9.8240367
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	7.1520492
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	4.5092789
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	-0.7762411
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	7.0748798
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	5.4022971
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	7.6010922
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	12.6499679	-26.9670096	-14.3170418	1.8229550	4.9201171	13.5385990	18.4587161
2001	-16.7349304	174.7602677	-29.2914159	145.4688518	12.3088319	31.2899313	93.1086637	124.3985950
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4725264	-23.8496317	56.6228947	6.3022279	16.1516090	48.5640992	64.7157082
2004	-14.1574758	84.9347071	-25.2967499	59.6379572	6.4411290	17.0182221	52.3954777	69.4136998
2005	-14.2938796	98.3754837	-24.7472457	73.6282381	8.1479703	20.0152438	61.7293546	81.7445984
2006	-14.0865037	74.0985988	-23.8861273	50.2124715	7.0959852	16.6309382	50.0974218	66.7283600
2007	-12.5169061	115.1536615	-25.0603889	90.0932727	9.7647006	23.2769792	72.3039418	95.5809210
2008	-13.8809446	121.8823329	-29.0198140	92.8625189	9.9459461	26.1996169	75.4497912	101.6494082
2009	-10.4812491	93.9093218	-25.6776114	68.2317103	7.4764895	17.2836538	69.2085888	86.4922426
2010	-13.8211960	105.5888253	-26.2504816	79.3383437	8.8037990	24.2296161	75.1200209	99.3496370
2011	-14.1584994	116.5605930	-28.7386599	87.8219331	10.4966279	26.4697933	100.0526045	126.5223977
2012	-14.0675847	131.0685852	-25.2173422	105.8512431	9.7766263	26.3443353	75.6446385	101.9889737
2013	-16.2526687	251.5316279	-27.6273942	223.9042337	18.1055433	47.9157176	127.5144739	175.4301915
2014	**-15.6434784**	**198.6999412**	**-26.0027956**	**172.6971456**	**15.9144828**	**39.2108698**	**114.1883466**	**153.3992164**
2015	-16.0000379	206.0286964	-26.0079663	180.0207300	16.3775790	40.6183539	118.9755984	159.5939523
2016	-16.0259452	176.5150693	-24.0531973	152.4618720	6.4909555	23.6571499	112.7740768	136.4312267
2017	-15.2033363	170.5938069	-22.7940431	147.7997638	6.4909555	26.5316655	112.7740768	139.3057423
2018	-16.4918832	180.5698244	-25.0891864	155.4806379	7.0185567	22.5416704	112.7740803	135.3157507
2019	-15.1415372	173.0147644	-22.9936882	150.0210762	7.0185567	28.2355447	112.7740803	141.0096250
2020	-15.5457675	175.6412126	-23.6182939	152.0229187	7.0185567	25.9912564	112.7740803	138.7653367
2021	-15.3109820	176.0424733	-23.2593917	152.7830815	7.0185567	27.4640199	112.7740803	140.2381002
2022	-15.6213173	174.0008719	-23.7429243	150.2579476	7.0185567	24.0511063	112.7740803	136.8251866
2023	-15.6277318	179.3722622	-23.7553889	155.6168734	7.0185567	27.8334454	112.7740803	140.6075257
2024	-15.8919867	174.4548427	-24.1656995	150.2891431	7.0185567	26.0258277	112.7740803	138.7999080
2025	-15.6404149	175.3641451	-23.7828148	151.5813304	7.0185567	24.4810909	112.7740803	137.2551712
2026	-15.3204600	174.6867360	-23.2885319	151.3982041	7.0185567	27.4272226	112.7740803	140.2013029
2027	-15.9259270	173.0292047	-24.2340229	148.7951819	7.0185567	21.6472036	112.7740803	134.4212839
2028	-15.3921778	174.2095758	-23.4080124	150.8015635	7.0185567	25.7778853	112.7740803	138.5519656
2029	-15.8231870	181.6925026	-24.0857073	157.6067952	7.0185567	31.1874006	112.7740803	143.9614809
2030	-15.2847397	171.3375950	-23.2523334	148.0852616	7.0185567	23.7096765	112.7740803	136.4837568
2031	-17.5835122	187.0216189	-26.8372338	160.1843851	7.0185567	27.2841597	112.7740803	140.0582400
2032	-14.5901370	167.8931925	-22.1928873	145.7003053	7.0185567	26.1211882	112.7740803	138.8952685
2033	-17.2459691	188.0762251	-26.3242701	161.7519550	7.0185567	28.6010307	112.7740803	141.3751110
2034	-14.5931386	168.7795593	-22.2064219	146.5731374	7.0185567	25.5561637	112.7740803	138.3302440
2035	-23.1833559	209.9902431	-35.6707528	174.3194903	7.0185567	32.8676997	112.7740803	145.6417800

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,605	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,653	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,730	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,714	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,715	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,862	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,104	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,163	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,577	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,131	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,245	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,058	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,340	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	22,904	104,450	127,354	360,156	227,824	718,954	1,306,935	73,133	419,770	492,903
2001	307,892	597,483	905,375	1,693,190	999,457	2,476,925	5,169,572	532,799	2,356,856	2,889,655
2002	96,918	303,383	400,302	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	137,228	293,129	430,357	1,077,542	648,145	2,302,401	4,028,088	288,179	1,745,253	2,033,432
2004	151,816	410,075	561,891	1,322,362	623,001	1,609,900	3,555,263	289,108	2,061,934	2,351,042
2005	198,923	444,172	643,095	1,474,474	843,629	2,478,455	4,796,559	347,496	1,908,246	2,255,742
2006	185,423	343,688	529,111	1,255,253	709,977	2,100,005	4,065,234	280,860	1,553,103	1,833,962
2007	357,067	720,933	1,078,000	1,588,467	887,435	2,667,534	5,143,437	360,914	2,651,415	3,012,328
2008	392,341	547,572	939,913	1,490,471	730,373	1,845,473	4,066,316	345,811	1,869,638	2,215,449
2009	244,782	333,329	578,111	926,226	550,641	1,706,504	3,183,371	328,744	1,336,357	1,665,101
2010	309,969	336,033	646,002	1,472,079	684,494	2,111,915	4,268,489	373,257	1,765,940	2,139,196
2011	355,126	351,395	706,520	1,864,333	1,005,172	3,154,700	6,024,206	483,189	2,703,996	3,187,185
2012	297,179	422,440	719,619	1,983,590	752,689	2,689,352	5,425,631	456,091	2,252,003	2,708,094
2013	944,704	785,227	1,729,931	2,821,426	1,308,072	4,414,866	8,544,364	937,850	3,951,916	4,889,766
2014	**1,009,196**	**659,632**	**1,668,828**	**2,748,674**	**1,538,655**	**3,933,768**	**8,221,098**	**740,918**	**4,186,571**	**4,927,490**
2015	925,497	815,037	1,740,534	3,272,618	1,637,131	4,059,397	8,969,147	770,839	4,355,638	5,126,477
2016	730,370	562,365	1,292,735	2,295,909	1,148,781	2,847,875	6,292,565	658,963	3,723,481	4,382,444
2017	730,060	562,012	1,292,072	2,446,490	1,226,858	3,034,658	6,708,006	672,847	3,801,932	4,474,779
2018	732,012	564,232	1,296,244	2,210,446	1,151,584	2,741,866	6,103,896	1,674,262	3,693,037	5,367,299
2019	732,012	564,232	1,296,244	2,503,082	1,304,039	3,104,854	6,911,974	1,744,712	3,848,435	5,593,147
2020	732,012	564,232	1,296,244	2,388,105	1,244,139	2,962,236	6,594,479	1,716,944	3,787,184	5,504,127
2021	732,012	564,232	1,296,244	2,460,788	1,282,005	3,052,393	6,795,186	1,735,166	3,827,378	5,562,544
2022	732,012	564,232	1,296,244	2,293,862	1,195,041	2,845,336	6,334,239	1,692,938	3,734,233	5,427,171
2023	732,012	564,232	1,296,244	2,474,787	1,289,298	3,069,758	6,833,843	1,739,737	3,837,461	5,577,198
2024	732,012	564,232	1,296,244	2,391,276	1,245,791	2,966,169	6,603,237	1,717,371	3,788,127	5,505,498
2025	732,012	564,232	1,296,244	2,313,472	1,205,257	2,869,660	6,388,389	1,698,258	3,745,968	5,444,226
2026	732,012	564,232	1,296,244	2,460,738	1,281,979	3,052,330	6,795,047	1,734,711	3,826,374	5,561,085
2027	732,012	564,232	1,296,244	2,175,690	1,133,476	2,698,753	6,007,919	1,663,195	3,668,626	5,331,820
2028	732,012	564,232	1,296,244	2,379,428	1,239,619	2,951,473	6,570,520	1,714,303	3,781,360	5,495,664
2029	732,012	564,232	1,296,244	2,638,317	1,374,493	3,272,601	7,285,410	1,781,235	3,928,997	5,710,232
2030	732,012	564,232	1,296,244	2,280,470	1,188,064	2,828,723	6,297,257	1,688,714	3,724,915	5,413,628
2031	732,012	564,232	1,296,244	2,437,451	1,269,847	3,023,445	6,730,742	1,732,941	3,822,469	5,555,410
2032	732,012	564,232	1,296,244	2,405,033	1,252,958	2,983,234	6,641,225	1,718,551	3,790,730	5,509,281
2033	732,012	564,232	1,296,244	2,501,555	1,303,243	3,102,960	6,907,759	1,749,234	3,858,410	5,607,644
2034	732,012	564,232	1,296,244	2,375,789	1,237,723	2,946,959	6,560,471	1,711,560	3,775,309	5,486,869
2035	732,012	564,232	1,296,244	2,685,447	1,399,046	3,331,062	7,415,554	1,802,026	3,974,855	5,776,881
TOTAL	21,134,427	19,317,507	40,451,934	78,426,089	42,791,332	116,733,342	237,950,763	39,273,512	113,042,410	152,315,922

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,871
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	731,754	4,785	6,353	158,419	962,156
1972	62,365	8,515	0	0	1,117,237	2,057	7,375	379,686	1,577,235
1973	33,931	4,615	0	0	751,373	2,307	3,017	77,630	872,873
1974	49,114	4,413	0	45,531	666,973	2,206	3,114	106,332	877,685
1975	63,140	4,671	0	33,862	838,135	2,491	3,920	134,295	1,080,514
1976	70,851	5,132	0	93,991	957,767	2,737	4,910	100,597	1,235,984
1977	26,565	1,758	0	83,339	493,847	3,644	2,602	43,067	654,822
1978	108,944	938	0	188,966	1,605,431	4,319	6,294	24,901	1,939,793
1979	107,956	4,871	0	193,260	2,356,542	5,602	13,172	434,472	3,115,874
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,700
1981	129,687	18,533	0	259,802	2,401,614	7,275	8,904	263,922	3,089,736
1982	108,561	937	0	138,432	2,382,218	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	172,730	2,039,966	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	228,121	2,581,708	8,422	8,815	271,970	3,226,546
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	491,023	4,244,094	16,140	15,529	375,604	5,339,754
1988	188,170	14,894	0	494,958	4,280,201	15,528	11,928	374,528	5,380,208
1989	285,261	15,450	0	656,118	6,183,768	20,063	21,693	649,604	7,831,958
1990	218,786	7,710	0	817,290	4,806,772	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	217,223	1,709,933	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	48,161	371,012	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	461,574	3,427,557	9,967	10,102	293,748	4,346,429
1995	181,772	4,611	0	401,880	3,445,511	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	710,852	6,333,517	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	557,650	5,720,501	0	15,559	94,838	6,697,062
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,485
2000	187,499	5,572	0	145,048	4,094,882	11,150	9,981	614,208	5,068,338
2001	795,346	25,814	0	157,947	11,972,552	29,611	46,224	1,130,552	14,158,047
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,879	14,144	0	493,783	9,972,811	36,364	28,706	1,042,468	12,042,155
2004	519,124	37,676	0	1,403,068	8,919,108	95,754	33,583	859,466	11,867,780
2005	971,096	45,499	0	831,145	17,526,571	235,043	33,805	1,661,442	21,304,601
2006	687,279	31,294	0	951,319	13,200,756	90,868	27,782	1,031,749	16,021,047
2007	609,877	28,160	0	759,743	11,915,777	78,120	32,392	1,176,690	14,600,759
2008	360,409	15,392	0	717,130	7,300,880	62,349	23,348	551,064	9,030,573
2009	208,096	10,141	0	72,371	5,607,350	33,256	12,688	360,945	6,304,848
2010	457,535	50,273	0	159,190	10,081,231	74,607	32,607	886,549	11,741,991
2011	969,434	30,589	0	734,328	20,553,701	107,218	30,506	883,886	23,309,662
2012	315,983	38,683	0	616,981	13,872,526	130,369	39,253	1,536,873	16,550,668
2013	875,078	45,669	0	1,933,502	17,301,100	103,709	53,351	1,037,488	21,349,898
2014	**703,691**	**41,934**	**0**	**2,191,655**	**15,337,612**	**132,976**	**55,657**	**1,242,932**	**19,706,457**
2015	688,583	43,633	0	2,278,302	15,934,592	138,333	58,041	1,293,318	20,434,802
2016	446,424	30,899	0	1,670,002	11,420,996	97,027	36,710	915,868	14,617,926
2017	521,179	36,073	0	1,875,261	12,772,395	113,075	47,357	1,069,232	16,434,573
2018	403,694	27,942	0	1,592,412	10,694,197	87,950	30,590	828,205	13,664,989
2019	551,769	38,191	0	2,004,516	13,427,777	119,739	51,281	1,131,990	17,325,262
2020	493,404	34,151	0	1,841,249	12,345,429	107,209	43,151	1,012,250	15,876,844
2021	531,705	36,802	0	1,953,178	13,084,322	115,431	48,290	1,090,827	16,860,555
2022	442,948	30,659	0	1,691,178	11,356,380	96,377	36,488	908,738	14,562,768
2023	541,312	37,467	0	1,988,674	13,313,979	117,494	49,280	1,110,537	17,158,743
2024	494,303	34,213	0	1,841,333	12,347,575	107,402	43,376	1,014,095	15,882,297
2025	454,131	31,433	0	1,726,685	11,588,995	98,778	37,875	931,679	14,869,574
2026	530,748	36,736	0	1,947,338	13,047,670	115,226	48,287	1,088,864	16,814,867
2027	380,433	26,332	0	1,507,702	10,145,645	82,956	28,133	780,482	12,951,683
2028	487,855	33,767	0	1,821,825	12,219,210	106,018	42,538	1,000,866	15,712,079
2029	628,535	43,504	0	2,247,041	15,017,419	136,219	60,842	1,289,480	19,423,041
2030	434,069	30,044	0	1,659,236	11,149,266	94,471	35,541	890,521	14,293,149
2031	527,027	36,478	0	1,965,212	13,147,407	114,427	46,640	1,081,231	16,918,423
2032	496,783	34,385	0	1,833,123	12,302,958	107,934	44,348	1,019,183	15,838,715
2033	561,274	38,848	0	2,066,792	13,817,057	121,779	51,173	1,151,490	17,808,413
2034	482,089	33,368	0	1,792,474	12,033,210	104,780	42,281	989,037	15,477,238
2035	672,233	46,528	0	2,440,447	16,251,303	145,600	64,175	1,379,129	20,999,415
TOTAL	23,005,464	1,359,948	0	58,535,439	515,400,368	3,788,587	1,694,008	44,364,906	648,148,720

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	710	47,571	0	6,602	0	4,156	783	0	15,117	0
1973	270	28,968	96,209	6,453	149,289	3,687	0	0	249,193	0
1974	15,040	28,982	96,540	9,458	150,844	4,770	211	0	161,738	5,961
1975	97,373	28,568	105,611	12,447	165,961	6,274	0	0	129,042	50,723
1976	379,830	38,365	132,461	17,464	209,148	8,052	0	0	132,365	65,476
1977	194,137	21,006	0	22,635	0	1,924	1,633	0	206,587	74,838
1978	572,290	45,550	170,805	20,478	259,155	2,686	0	0	35,203	67,462
1979	1,045,698	83,936	225,048	28,179	335,459	2,299	89,456	0	228	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,649,757	(400,024)	(481,259)	22,583	(662,184)	0	268,269	178,839	(209,217)	(172,158)
2001	10,865,814	4,504,776	1,516,404	208,799	2,501,234	0	859,787	1,807,596	4,413,902	393,265
2002	3,940,463	1,972,885	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,102,914	3,155,422	908,048	145,766	1,497,528	0	1,429,999	981,581	1,641,755	1,379,016
2004	5,204,461	3,238,845	1,014,120	192,203	1,389,538	0	1,340,546	1,058,862	3,796,147	822,378
2005	5,975,183	2,997,184	3,435,143	89,645	3,965,938	0	1,575,081	1,169,650	2,641,416	1,129,778
2006	6,404,646	2,245,537	7,042,283	56,378	2,907,631	0	3,164,572	995,308	2,174,900	946,957
2007	9,367,891	4,240,473	7,369,578	231,139	3,042,714	0	6,182,543	2,223,818	6,102,046	404,971
2008	5,830,103	3,802,969	4,861,557	115,078	2,637,676	3,036	3,551,973	1,731,112	4,102,326	756,838
2009	4,082,638	2,510,659	3,320,582	94,854	1,329,389	3,847	3,173,486	1,404,853	3,337,883	838,531
2010	6,223,266	2,820,163	7,567,484	42,342	2,804,165	0	4,688,580	1,167,108	4,854,796	1,724,782
2011	11,026,525	2,819,477	9,074,038	24,144	3,656,492	0	657,281	1,229,621	3,572,253	2,371,156
2012	11,002,168	5,247,434	13,392,744	71,613	5,068,556	0	1,762,813	2,553,372	11,888,273	2,592,996
2013	14,948,499	12,306,304	10,876,216	385,507	3,761,357	154,784	4,736,974	2,863,748	8,743,165	2,182,988
2014	**16,224,203**	**9,063,543**	**15,047,625**	**723,601**	**6,063,644**	**263,901**	**10,213,009**	**2,443,957**	**11,162,403**	**3,132,429**
2015	16,829,430	9,446,370	15,657,281	768,348	6,309,313	273,746	11,017,347	2,535,126	11,614,616	3,259,340
2016	14,457,136	7,935,794	13,066,220	653,685	5,265,210	235,159	9,910,864	2,177,772	9,692,918	2,719,965
2017	13,987,822	7,714,714	12,547,323	630,322	5,056,113	227,525	9,397,846	2,107,076	9,308,059	2,611,947
2018	14,771,482	6,499,060	13,301,645	666,159	5,360,077	240,272	10,847,977	2,225,124	9,872,573	2,768,973
2019	14,174,603	6,289,109	12,709,880	636,460	5,121,618	230,563	10,336,805	2,135,212	9,433,356	2,645,786
2020	14,378,623	6,367,278	12,844,608	646,660	5,175,908	233,881	10,587,111	2,165,945	9,533,610	2,673,832
2021	14,408,684	6,529,125	12,924,677	647,751	5,208,173	234,370	10,602,409	2,170,474	9,592,820	2,690,500
2022	14,238,744	6,489,860	12,805,310	640,925	5,160,072	231,606	10,498,349	2,144,874	9,504,161	2,665,652
2023	14,683,216	6,878,704	13,194,390	660,121	5,316,857	238,836	10,806,437	2,211,828	9,792,918	2,746,646
2024	14,301,120	6,745,762	12,790,434	641,984	5,154,078	232,621	10,497,919	2,154,271	9,493,255	2,662,555
2025	14,347,602	6,886,526	12,896,143	645,904	5,196,675	233,377	10,581,231	2,161,272	9,571,611	2,684,560
2026	14,305,903	6,983,555	12,792,724	642,671	5,155,001	232,699	10,514,061	2,154,991	9,494,997	2,663,032
2027	14,158,344	6,874,323	12,690,923	637,803	5,113,979	230,298	10,451,985	2,132,763	9,419,457	2,641,840
2028	14,257,599	7,081,120	12,753,665	641,237	5,139,261	231,913	10,497,983	2,147,715	9,466,047	2,654,901
2029	14,896,616	7,546,744	13,412,058	667,752	5,404,570	242,307	10,911,931	2,243,974	9,954,229	2,791,957
2030	14,015,186	7,104,438	12,527,708	631,019	5,048,209	227,970	10,336,704	2,111,198	9,298,422	2,607,864
2031	15,351,785	7,831,788	13,888,260	688,356	5,596,462	249,711	11,252,773	2,312,539	10,307,426	2,891,087
2032	13,738,895	7,233,884	12,264,459	617,615	4,942,129	223,476	10,106,042	2,069,579	9,103,021	2,553,064
2033	15,428,925	8,143,187	13,905,571	691,986	5,603,438	250,966	11,314,271	2,324,159	10,320,481	2,894,691
2034	13,800,688	7,475,915	12,354,464	621,036	4,978,398	224,481	10,168,888	2,078,887	9,169,741	2,571,800
2035	17,379,304	9,032,024	15,805,355	772,755	6,368,981	282,690	12,573,540	2,617,957	11,729,440	3,290,164
TOTAL	448,794,126	212,103,966	365,649,309	17,238,424	160,623,887	5,776,667	269,702,790	72,189,660	279,176,866	77,734,677

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,913
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,798
1971	0	0	0	34,871	0	0	0	0	0	1,476,135
1972	0	752,580	0	827,518	0	0	0	0	0	3,142,901
1973	0	942,905	0	1,476,973	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,288	0	0	0	0	0	3,698,160
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,491	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,518
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,848	0	0	0	0	0	9,608,834
1980	0	5,362,245	0	7,605,063	0	0	0	0	0	10,425,874
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,600)
1985	0	(15,213,299)	0	(13,669,983)	0	0	0	0	0	(9,784,305)
1986	0	1,135,478	0	4,531,004	0	0	0	0	0	11,629,557
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,469
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,153
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,303
1990	0	30,759,725	204,582	39,322,883	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,199)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,180	0	0	0	0	0	13,514,311
1995	0	(4,895,977)	0	(4,901,580)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,578	0	0	0	0	0	15,893,939
1997	0	2,428,729	(921)	6,336,978	0	0	0	0	0	14,932,640
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(16,720,534)	1,343	(16,524,585)	0	0	0	0	0	(9,529,054)
2001	0	160,090,738	269,117	187,431,433	0	0	0	0	0	210,554,082
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,871,047
2003	7,293	94,397,023	358,241	111,004,588	0	0	0	0	0	129,538,621
2004	97,767	106,695,328	415,475	125,265,670	0	0	0	0	0	143,601,645
2005	83,957	113,376,456	122,591	136,562,022	0	0	0	0	0	165,562,019
2006	438,720	82,894,100	92,893	109,363,926	0	0	0	0	0	131,813,281
2007	613,362	137,960,557	317,644	178,056,737	0	0	0	0	0	201,891,261
2008	742,034	84,136,645	410,151	112,681,497	0	0	0	0	0	128,933,748
2009	729,462	59,087,386	346,368	80,259,937	0	0	0	0	0	91,991,369
2010	1,111,154	90,795,561	405,993	124,205,394	0	0	0	0	0	143,001,072
2011	1,547,969	131,220,280	423,709	167,622,945	0	0	0	0	0	200,850,519
2012	2,190,459	140,784,700	608,409	197,163,537	0	0	0	0	0	222,567,549
2013	2,890,956	185,355,572	663,190	249,869,260	0	0	0	0	0	286,383,219
2014	**2,898,831**	**193,446,189**	**2,121,511**	**272,804,847**	**0**	**0**	**0**	**0**	**0**	**307,328,720**
2015	3,053,141	201,473,380	2,209,404	284,446,843	0	0	0	0	0	320,717,803
2016	2,605,270	169,244,240	1,875,003	239,839,235	0	0	0	0	0	266,424,905
2017	2,540,384	163,544,818	1,816,678	231,490,627	0	0	0	0	0	260,400,057
2018	2,634,709	175,824,164	1,446,744	246,458,958	0	0	0	0	0	272,891,386
2019	2,560,711	168,997,019	1,393,648	236,664,769	0	0	0	0	0	267,791,396
2020	2,577,558	170,907,059	1,412,845	239,504,920	0	0	0	0	0	268,776,614
2021	2,587,570	171,927,119	1,419,008	240,942,679	0	0	0	0	0	271,457,208
2022	2,572,644	169,641,676	1,397,196	237,991,070	0	0	0	0	0	265,611,492
2023	2,621,297	175,329,745	1,445,450	245,926,444	0	0	0	0	0	276,792,471
2024	2,570,784	169,626,599	1,398,275	238,269,656	0	0	0	0	0	267,556,932
2025	2,584,003	170,989,704	1,409,181	240,187,790	0	0	0	0	0	268,186,222
2026	2,571,070	170,268,687	1,406,599	239,185,990	0	0	0	0	0	269,653,232
2027	2,558,341	167,978,516	1,384,959	236,273,531	0	0	0	0	0	261,861,197
2028	2,566,186	169,619,142	1,401,455	238,458,223	0	0	0	0	0	267,532,730
2029	2,648,515	178,038,578	1,463,983	250,223,215	0	0	0	0	0	283,938,141
2030	2,537,931	166,525,044	1,376,714	234,348,409	0	0	0	0	0	261,648,686
2031	2,708,062	182,620,970	1,492,382	257,191,599	0	0	0	0	0	287,692,417
2032	2,505,013	163,505,932	1,353,247	230,216,357	0	0	0	0	0	259,501,822
2033	2,710,227	183,603,781	1,505,520	258,697,202	0	0	0	0	0	290,317,261
2034	2,516,268	164,577,661	1,361,128	231,899,357	0	0	0	0	0	260,720,179
2035	2,947,785	203,818,052	1,636,293	288,254,342	0	0	0	0	0	323,742,436
TOTAL	68,529,435	5,275,305,775	38,568,134	7,291,393,716	0	0	0	0	0	8,370,261,056

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,099	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,819	603,483	1,985,221	3,252,523	115,961	229,807	345,768
1969	254,715	0	254,715	787,333	539,340	2,083,253	3,409,926	185,156	358,861	544,017
1970	277,547	0	277,547	823,093	532,567	2,202,766	3,558,427	200,150	387,675	587,825
1971	227,474	0	227,474	788,188	552,114	2,169,897	3,510,199	202,413	392,912	595,325
1972	224,978	0	224,978	829,915	678,519	2,320,420	3,828,854	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,178	549,393	2,338,620	3,683,191	206,557	402,724	609,281
1974	240,498	32,938	273,437	818,994	564,593	2,506,359	3,889,946	208,545	407,090	615,635
1975	237,459	36,291	273,750	868,915	605,731	2,409,923	3,884,569	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,712	734,812	2,500,505	4,195,029	228,976	447,299	676,275
1977	293,627	45,096	338,723	923,923	713,558	2,476,399	4,113,880	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,313	692,587	2,785,987	4,457,887	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,531	736,358	2,813,578	4,594,468	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,598	866,372	3,028,205	5,057,175	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,128,327	879,357	2,917,582	4,925,266	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,166,269	850,482	3,262,104	5,278,855	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,177,884	900,363	3,795,446	5,873,692	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,470,064	1,097,481	5,737,801	8,305,346	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,920,561	1,789,369	6,551,546	10,261,476	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,747,817	1,528,732	6,863,230	10,139,778	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,237,732	2,011,876	6,675,354	10,924,962	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,239,416	2,210,523	6,368,850	10,818,789	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,155,760	1,872,030	5,916,713	9,944,504	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,575,098	2,261,914	6,668,440	11,505,452	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,754,727	1,621,189	4,527,927	7,903,843	491,419	1,476,387	1,967,806
1992	2,554,529	3,528,957	6,083,486	2,075,907	2,003,328	5,385,858	9,465,093	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,881,149	2,011,222	6,511,865	11,404,236	610,115	1,675,438	2,285,553
1994	2,718,328	3,537,460	6,255,788	2,907,900	2,642,460	7,314,515	12,864,875	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,036,261	2,289,027	5,893,667	11,218,955	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,585,404	2,137,443	6,675,492	11,398,338	1,837,383	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,658,659	2,007,333	6,551,469	11,217,461	2,294,918	21,860,553	24,155,471
1998	2,538,764	3,478,062	6,016,827	2,265,056	2,064,166	6,296,050	10,625,272	2,976,896	26,690,793	29,667,689
1999	2,690,995	3,843,919	6,534,914	2,890,865	2,454,592	8,386,088	13,731,545	3,032,982	27,474,863	30,507,845
2000	2,836,779	4,323,647	7,160,425	3,919,291	2,303,715	7,025,915	13,248,921	2,962,096	27,897,849	30,859,944
2001	3,367,997	4,981,668	8,349,665	7,407,310	2,806,174	8,477,649	18,691,134	3,517,467	30,067,075	33,584,542
2002	3,561,105	5,085,771	8,646,877	10,847,259	2,778,183	9,921,992	23,547,434	3,228,052	29,679,832	32,907,884
2003	3,679,060	5,431,375	9,110,435	7,533,973	2,521,861	8,769,852	18,825,686	3,318,668	29,979,048	33,297,716
2004	4,160,818	5,685,520	9,846,338	5,738,523	2,828,065	8,244,217	16,810,805	3,335,628	30,424,384	33,760,012
2005	3,514,353	5,182,811	8,697,165	5,725,331	2,966,673	8,977,184	17,669,187	3,458,119	30,511,291	33,969,411
2006	3,437,838	4,685,090	8,122,928	5,648,232	2,935,561	9,040,220	17,624,013	3,292,127	30,122,616	33,414,743
2007	3,686,174	5,300,698	8,986,871	6,718,719	3,466,603	10,338,439	20,523,761	3,450,666	31,390,965	34,841,631
2008	4,356,738	5,153,556	9,510,295	7,520,869	3,734,241	10,443,905	21,699,015	3,939,495	32,590,762	36,530,257
2009	4,802,938	5,209,573	10,012,511	6,526,158	3,309,316	10,327,921	20,163,395	3,775,261	31,056,730	34,831,991
2010	5,062,573	6,615,783	11,678,357	7,403,552	3,657,738	11,181,488	22,242,777	4,163,412	33,413,882	37,577,294
2011	5,447,935	6,972,502	12,420,437	8,638,902	4,309,183	12,944,359	25,892,444	4,243,806	34,518,751	38,762,557
2012	5,850,830	6,860,034	12,710,865	9,621,490	4,343,105	15,263,181	29,227,775	4,263,106	34,927,272	39,190,378
2013	6,088,721	7,294,274	13,382,995	10,417,992	5,025,735	15,550,082	30,993,808	4,852,319	36,526,222	41,378,540
2014	**6,128,583**	**7,398,087**	**13,526,670**	**10,000,308**	**5,056,466**	**14,294,738**	**29,351,512**	**4,781,082**	**36,707,415**	**41,488,497**
2015	6,024,227	7,435,836	13,460,063	10,190,530	4,941,478	13,643,911	28,775,918	4,487,382	35,977,113	40,464,495
2016	5,827,478	7,193,390	13,020,868	9,203,816	4,429,896	12,296,638	25,930,350	4,489,560	35,722,155	40,211,715
2017	5,791,281	7,186,617	12,977,898	9,238,118	4,454,835	12,322,721	26,015,674	4,466,313	35,775,621	40,241,934
2018	5,707,496	7,216,258	12,923,754	8,872,011	4,333,453	11,900,097	25,105,561	5,436,636	35,589,209	41,025,845
2019	5,674,130	7,253,665	12,927,795	9,095,002	4,467,834	12,211,250	25,774,086	5,505,644	35,786,040	41,291,684
2020	5,686,992	7,291,996	12,978,989	8,983,070	4,411,916	12,083,347	25,478,334	5,492,190	35,796,581	41,288,771
2021	5,704,845	7,333,341	13,038,186	9,100,262	4,472,262	12,236,261	25,808,785	5,534,119	35,929,236	41,463,355
2022	5,719,564	7,371,360	13,090,924	8,966,447	4,400,983	12,073,280	25,440,710	5,505,834	35,906,709	41,412,543
2023	5,732,563	7,374,230	13,106,792	9,171,325	4,506,436	12,331,557	26,009,318	5,561,331	36,069,895	41,631,226
2024	5,744,487	7,410,159	13,154,646	9,116,155	4,476,248	12,268,129	25,860,532	5,549,920	36,086,026	41,635,946
2025	5,747,248	7,441,937	13,189,185	9,053,451	4,442,161	12,195,274	25,690,886	5,534,172	36,092,968	41,627,141
2026	5,759,738	7,477,520	13,237,258	9,238,805	4,537,280	12,430,717	26,206,802	5,588,182	36,253,040	41,841,222
2027	5,774,728	7,514,130	13,288,858	8,992,169	4,407,157	12,128,773	25,528,098	5,534,337	36,174,242	41,708,579
2028	5,788,363	7,550,309	13,338,672	9,228,889	4,528,836	12,426,507	26,184,231	5,596,515	36,353,343	41,949,858
2029	5,802,436	7,587,271	13,389,707	9,521,454	4,679,566	12,793,923	26,994,943	5,680,544	36,579,507	42,260,052
2030	5,808,688	7,612,787	13,421,475	9,195,852	4,508,469	12,395,654	26,099,975	5,602,972	36,448,711	42,051,683
2031	5,811,751	7,633,886	13,445,637	9,381,844	4,603,534	12,631,193	26,616,572	5,660,507	36,608,220	42,268,728
2032	5,817,129	7,655,538	13,472,667	9,392,886	4,608,001	12,651,276	26,652,163	5,665,684	36,669,815	42,335,498
2033	5,803,918	7,651,099	13,455,017	9,529,467	4,677,869	12,827,079	27,034,415	5,715,093	36,827,731	42,542,824
2034	5,749,857	7,617,923	13,367,781	9,432,988	4,625,854	12,711,825	26,770,666	5,694,902	36,827,119	42,522,021
2035	5,620,952	7,515,507	13,136,459	9,770,970	4,800,427	13,136,666	27,708,063	5,802,905	37,110,230	42,913,134
TOTAL	226,803,782	287,749,122	514,552,904	362,470,938	192,195,427	571,765,704	1,126,432,069	190,864,487	1,356,193,018	1,547,057,505

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	184,900	8,923	54,588	445,439	1,545,572	13,770	11,621	209,130	2,473,942
1969	180,508	7,689	87,576	525,094	2,394,539	12,625	10,628	357,913	3,576,572
1970	202,553	14,455	94,675	573,998	2,917,868	12,790	13,166	294,358	4,123,863
1971	198,877	15,413	95,695	605,889	3,790,098	17,764	14,469	449,522	5,187,726
1972	221,486	16,281	98,788	631,615	4,965,516	15,220	20,800	1,083,816	7,053,522
1973	204,117	12,352	97,550	639,250	4,915,318	15,483	11,780	410,101	6,305,952
1974	284,334	12,321	98,460	697,026	5,227,038	15,591	12,870	599,576	6,947,215
1975	351,644	13,265	106,703	714,888	6,351,547	16,620	14,556	730,692	8,299,916
1976	306,268	13,811	108,084	773,628	6,707,605	16,993	16,237	566,282	8,508,910
1977	268,227	10,922	112,554	796,324	6,888,210	18,457	14,014	513,096	8,621,803
1978	357,171	4,441	115,521	889,236	8,336,730	18,921	18,057	506,882	10,246,959
1979	387,391	13,658	114,253	895,406	9,460,989	20,201	24,991	955,967	11,872,855
1980	408,616	12,009	125,950	888,893	10,035,432	20,749	24,409	740,351	12,256,408
1981	472,107	29,850	134,169	1,076,040	11,486,422	24,939	23,043	911,830	14,158,401
1982	466,616	12,999	135,057	997,853	12,324,855	22,955	22,513	749,364	14,732,212
1983	639,887	14,594	149,202	1,027,258	15,528,811	39,972	29,248	428,463	17,857,435
1984	912,538	15,008	164,505	2,019,472	23,704,876	54,428	59,763	786,594	27,717,185
1985	1,101,058	87,569	184,905	2,336,070	27,985,063	69,484	70,296	2,172,561	34,007,004
1986	1,265,269	34,025	180,445	2,365,158	30,541,058	80,769	76,161	2,186,432	36,729,317
1987	1,123,817	50,820	179,872	2,791,630	29,353,135	78,019	74,409	2,245,571	35,897,273
1988	1,109,398	61,615	193,735	2,720,416	29,285,114	74,169	60,290	2,203,341	35,708,078
1989	1,144,890	49,298	187,913	2,410,515	29,343,896	67,048	68,759	2,446,854	35,719,173
1990	866,818	34,458	221,392	2,512,729	27,464,693	51,057	49,190	1,873,997	33,074,334
1991	584,959	23,364	220,282	2,055,249	17,635,498	27,930	26,959	1,234,562	21,808,804
1992	954,559	39,200	241,455	2,359,679	25,943,728	55,795	51,013	1,911,702	31,557,132
1993	1,166,849	53,727	264,959	2,769,058	31,478,213	72,888	69,696	2,645,290	38,520,680
1994	1,021,939	43,853	306,359	2,799,087	29,333,341	60,460	57,463	2,121,220	35,743,721
1995	1,518,627	46,712	304,297	3,491,835	36,454,930	88,875	80,286	2,775,330	44,760,891
1996	1,348,153	48,344	389,203	3,555,587	36,435,157	86,092	73,934	4,321,220	46,257,690
1997	1,389,682	25,500	276,681	3,014,997	32,694,171	36,715	68,794	1,675,298	39,181,837
1998	1,233,566	34,455	381,847	2,654,434	29,357,616	41,835	60,090	1,805,542	35,569,384
1999	1,229,682	55,995	370,780	3,066,836	31,521,556	75,573	65,462	4,172,342	40,558,227
2000	1,059,562	37,952	304,418	2,317,103	26,366,244	61,525	54,509	2,767,242	32,968,555
2001	1,750,612	63,215	328,170	2,237,708	34,097,293	80,375	101,633	3,072,329	41,731,335
2002	1,318,667	43,679	320,887	2,330,380	28,959,691	73,347	77,904	2,551,301	35,675,857
2003	1,393,574	48,905	342,637	2,753,392	31,928,943	89,961	79,455	2,882,334	39,519,202
2004	1,449,924	78,214	345,113	3,761,874	30,544,719	234,347	82,003	2,394,693	38,890,887
2005	2,027,167	87,582	355,917	2,966,416	41,374,450	416,162	81,095	3,423,918	50,732,709
2006	1,757,525	73,713	296,012	3,239,002	37,026,888	248,035	77,867	2,748,413	45,467,455
2007	1,643,618	69,159	332,854	3,045,564	35,226,257	232,080	81,956	2,924,299	43,555,787
2008	1,496,363	61,495	468,523	3,416,166	34,403,084	244,222	79,966	2,401,823	42,571,641
2009	1,220,823	50,629	432,309	2,181,008	30,792,914	193,265	63,187	2,037,982	36,972,117
2010	1,494,811	112,475	506,601	2,371,376	36,949,164	258,216	89,850	2,736,183	44,518,677
2011	2,198,005	81,994	500,482	3,430,274	51,407,930	303,814	93,224	2,725,515	60,741,238
2012	1,287,142	92,797	464,435	3,291,757	42,773,733	333,096	97,890	3,631,873	51,972,721
2013	2,003,630	98,858	532,301	4,889,390	45,979,847	291,371	110,900	2,910,175	56,816,473
2014	**1,816,784**	**92,005**	**665,457**	**5,062,136**	**45,049,836**	**321,833**	**113,234**	**3,084,870**	**56,206,156**
2015	1,602,602	86,781	538,643	4,820,970	41,740,901	306,962	104,121	2,870,605	52,071,585
2016	1,373,799	75,016	583,804	4,178,256	37,867,405	269,787	84,520	2,520,280	46,952,867
2017	1,454,670	80,548	574,416	4,156,450	39,391,008	286,981	95,487	2,684,132	48,723,691
2018	1,334,445	72,160	556,468	3,739,683	37,260,578	251,638	78,244	2,435,404	45,728,619
2019	1,489,036	82,792	552,793	4,108,386	40,176,866	283,891	99,285	2,750,457	49,543,508
2020	1,362,332	79,176	555,828	3,930,322	39,288,200	272,417	91,558	2,643,178	48,223,011
2021	1,409,769	82,428	559,612	4,048,306	40,290,279	282,377	97,327	2,739,457	49,509,555
2022	1,326,690	76,646	563,934	3,791,290	38,737,937	264,385	85,842	2,567,960	47,414,683
2023	1,428,890	83,687	568,496	4,092,548	40,824,725	286,199	98,785	2,776,566	50,159,895
2024	1,386,514	80,721	573,014	3,954,127	40,008,067	276,986	93,100	2,688,555	49,061,085
2025	1,348,566	78,062	577,539	3,839,072	39,338,361	268,705	87,601	2,609,617	48,147,522
2026	1,431,826	83,791	582,410	4,076,074	40,998,460	286,464	98,410	2,779,333	50,336,768
2027	1,288,509	73,838	586,957	3,653,101	38,307,203	255,561	78,682	2,484,202	46,728,052
2028	1,402,033	81,662	589,765	3,981,436	40,569,115	279,748	93,431	2,715,987	49,713,176
2029	1,549,339	91,823	594,744	4,421,700	43,569,324	311,228	112,124	3,017,066	53,667,349
2030	1,360,840	78,741	599,803	3,846,442	39,886,729	270,608	87,151	2,629,205	48,759,518
2031	1,460,562	85,609	603,616	4,152,609	42,091,043	291,529	98,647	2,832,640	51,616,253
2032	1,437,158	83,953	609,061	4,041,607	41,455,054	286,438	96,757	2,783,462	50,793,489
2033	1,508,547	88,859	614,234	4,289,256	43,179,427	301,550	103,986	2,928,746	53,014,605
2034	1,436,329	83,824	619,180	4,027,685	41,607,944	285,815	95,503	2,779,400	50,935,680
2035	1,633,519	97,436	624,072	4,685,919	46,040,755	327,830	117,811	3,182,748	56,710,089
TOTAL	77,050,685	3,737,154	24,269,009	188,707,884	1,986,918,967	10,652,934	4,578,010	145,797,149	2,441,711,791

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	94,978	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	754,401	478,336	218,649	41,509	265,168	12,870	328,476	95,466	782,163	208,927
1969	1,090,136	724,693	334,105	61,226	394,024	18,693	487,728	138,063	1,205,834	321,755
1970	1,420,639	904,654	470,423	89,700	552,223	25,231	673,925	184,837	1,778,187	467,573
1971	1,760,670	1,088,595	627,331	128,360	754,065	31,837	908,601	231,280	2,538,219	659,414
1972	2,084,628	1,307,609	777,838	175,023	971,501	42,063	1,168,486	274,599	3,371,743	865,095
1973	2,177,308	1,323,723	913,614	183,270	1,174,449	43,313	1,234,693	287,315	3,919,292	946,686
1974	2,241,262	1,383,201	934,446	192,851	1,205,307	45,049	1,267,766	292,071	3,983,075	990,064
1975	2,418,045	1,451,312	980,938	205,729	1,276,653	48,373	1,336,273	304,281	4,152,070	1,088,342
1976	2,768,602	1,446,700	1,029,259	214,713	1,352,442	51,351	1,379,597	313,685	4,292,603	1,141,598
1977	2,712,256	1,515,824	929,532	225,070	1,194,916	47,299	1,452,049	329,365	4,520,755	1,197,216
1978	3,025,953	1,600,683	1,108,296	230,643	1,465,635	47,073	1,452,836	321,681	4,458,326	1,208,720
1979	3,576,175	1,635,336	1,177,452	237,530	1,564,123	48,367	1,579,778	332,472	4,422,373	1,152,375
1980	4,136,480	1,717,062	1,271,861	259,401	1,730,656	53,348	1,701,296	360,461	4,835,652	1,269,446
1981	4,469,204	1,970,760	1,355,504	271,181	1,850,802	77,806	1,825,342	391,869	5,224,182	1,357,680
1982	4,031,426	2,062,473	1,403,332	280,313	1,936,175	55,961	2,020,996	406,891	5,410,876	1,565,182
1983	5,224,176	2,324,761	1,997,502	333,081	2,880,959	69,381	2,096,538	494,688	6,020,929	1,556,652
1984	7,262,706	3,366,493	3,084,372	445,339	4,608,046	75,773	2,325,679	553,321	7,049,449	2,331,849
1985	8,979,937	3,750,938	3,882,495	540,388	5,883,195	79,232	2,436,970	759,052	7,740,359	2,378,394
1986	8,880,068	4,318,568	4,308,841	577,473	6,571,197	102,399	2,546,788	1,000,062	7,857,569	3,047,740
1987	8,897,753	4,159,253	4,164,707	604,982	6,418,840	211,808	2,579,763	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,222,595	4,163,832	616,000	6,482,143	124,667	2,634,713	779,820	9,505,260	2,828,998
1989	8,750,651	4,102,522	3,808,646	586,595	5,952,263	170,571	2,582,434	1,442,627	8,944,265	2,930,396
1990	10,040,074	4,542,969	4,487,885	620,394	7,014,185	289,349	2,779,936	1,639,830	9,795,020	3,678,107
1991	6,542,000	3,511,900	2,996,131	567,450	4,550,559	175,137	3,539,632	1,294,608	8,921,839	3,035,639
1992	8,644,005	4,469,466	3,068,616	470,165	4,667,983	121,335	4,341,430	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,100,881	3,267,678	472,817	4,993,632	157,747	4,220,784	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,713,093	3,313,737	554,651	5,066,159	225,809	5,214,423	1,698,991	10,209,084	4,076,706
1995	10,817,875	4,970,932	4,087,603	509,163	6,340,703	155,561	4,302,491	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,159,012	7,025,781	553,232	11,183,947	150,613	4,369,862	1,867,203	9,869,330	3,807,422
1997	11,437,950	4,925,733	6,588,592	579,280	7,422,989	144,833	4,673,874	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,554,200	5,663,864	546,645	5,928,447	146,074	5,710,042	1,474,029	11,192,751	3,321,115
1999	11,485,049	4,984,488	4,651,370	638,311	6,008,649	147,124	5,957,752	1,855,150	12,357,703	4,182,168
2000	10,494,562	6,790,756	3,009,523	594,161	4,294,246	115,316	5,718,830	1,437,147	11,893,154	3,239,506
2001	20,724,116	12,505,476	4,120,643	799,894	6,382,868	127,777	6,426,016	3,359,641	17,910,165	3,401,011
2002	11,994,141	9,670,426	3,359,604	759,543	5,127,291	109,736	5,546,926	2,738,042	18,771,807	4,785,221
2003	13,419,615	10,774,586	3,496,314	734,027	5,351,054	116,210	7,248,420	2,284,572	17,270,634	4,977,340
2004	14,274,937	11,831,250	4,126,686	833,461	5,387,002	125,095	7,359,985	2,522,318	21,595,330	4,414,186
2005	14,628,794	10,832,086	17,807,694	654,813	10,273,586	114,435	7,123,367	2,563,847	19,568,131	4,654,165
2006	16,133,143	9,974,206	27,381,274	636,363	9,907,833	122,794	9,846,742	2,494,008	19,329,777	4,685,771
2007	19,640,631	13,393,297	26,204,129	883,571	9,389,306	126,871	13,656,208	4,033,111	25,561,212	3,847,502
2008	17,158,325	15,328,905	25,787,326	810,170	10,322,760	135,920	11,999,702	3,953,628	25,689,104	4,813,559
2009	14,827,764	12,917,292	23,240,166	780,967	8,109,332	133,635	11,573,194	3,668,345	25,333,947	5,245,781
2010	17,583,956	12,759,667	31,878,851	695,285	11,006,793	123,028	13,970,459	3,028,469	27,890,686	6,798,540
2011	23,778,293	12,328,922	33,148,304	710,732	11,887,071	136,135	7,508,836	2,975,387	24,978,392	7,441,750
2012	24,653,298	16,131,612	41,515,669	832,398	14,826,701	148,177	9,475,963	5,068,907	39,997,187	8,106,257
2013	26,972,239	23,821,901	33,283,618	1,212,612	11,610,776	338,165	13,086,188	4,849,923	33,212,870	6,879,036
2014	**26,565,136**	**18,555,934**	**36,643,509**	**1,510,771**	**13,780,356**	**428,237**	**18,507,362**	**4,006,546**	**34,502,308**	**7,637,737**
2015	25,874,618	17,763,140	36,078,010	1,488,018	12,911,576	425,553	18,496,313	3,872,835	33,504,384	7,234,199
2016	23,374,938	16,404,368	35,198,635	1,388,391	12,182,600	386,071	17,598,137	3,509,268	31,961,581	6,796,819
2017	22,610,119	16,012,861	35,355,753	1,352,653	12,023,495	375,730	16,931,942	3,397,188	31,379,748	6,657,688
2018	22,921,430	14,363,226	35,759,280	1,364,990	12,137,518	380,612	18,116,660	3,446,249	31,527,393	6,696,810
2019	22,065,732	13,907,983	34,824,048	1,321,057	11,770,740	366,401	17,463,028	3,318,579	30,790,388	6,490,822
2020	22,027,938	13,813,797	34,536,160	1,308,881	11,663,387	364,694	17,735,154	3,308,486	30,455,289	6,406,159
2021	21,933,184	13,830,253	34,159,954	1,283,407	11,525,976	362,171	17,616,084	3,291,312	29,997,881	6,293,649
2022	21,667,681	13,680,114	33,231,912	1,263,293	11,306,219	357,705	17,418,415	3,251,298	29,594,533	6,190,220
2023	22,048,690	14,079,365	32,954,035	1,279,135	11,351,788	363,836	17,683,281	3,308,455	29,799,899	6,245,307
2024	21,657,981	13,917,093	32,496,061	1,259,222	11,181,170	357,531	17,376,855	3,249,613	29,483,600	6,155,683
2025	21,619,414	14,027,976	32,467,535	1,258,360	11,175,395	356,951	17,394,022	3,243,886	29,492,413	6,154,063
2026	21,629,809	14,166,410	32,388,166	1,257,586	11,151,232	357,158	17,364,643	3,245,488	29,459,732	6,140,427
2027	21,544,370	14,103,915	32,348,867	1,256,425	11,140,205	355,825	17,353,492	3,232,705	29,465,605	6,137,167
2028	21,680,725	14,332,377	32,482,321	1,262,849	11,191,799	358,091	17,435,749	3,253,305	29,589,837	6,166,855
2029	22,365,387	14,817,603	33,232,899	1,293,232	11,491,655	369,288	17,896,939	3,356,605	30,176,511	6,326,239
2030	21,506,270	14,343,790	32,423,401	1,259,418	11,161,016	355,385	17,353,272	3,227,497	29,603,658	6,159,864
2031	22,806,903	14,987,090	33,772,507	1,316,098	11,702,949	376,567	18,266,228	3,424,135	30,631,596	6,443,788
2032	21,266,478	14,397,423	32,290,245	1,250,978	11,100,958	351,571	17,190,389	3,192,400	29,558,836	6,136,947
2033	22,937,993	15,294,321	33,979,489	1,326,537	11,774,847	378,838	18,421,236	3,445,957	30,829,201	6,487,977
2034	21,265,009	14,645,550	32,446,770	1,254,953	11,151,107	351,711	17,288,394	3,196,432	29,696,704	6,164,929
2035	24,828,988	16,241,451	35,946,295	1,407,661	12,555,286	409,671	19,720,785	3,735,479	32,305,662	6,891,553
TOTAL	938,743,132	599,927,714	1,107,707,517	51,961,910	501,277,292	13,373,199	602,661,859	145,619,950	1,216,118,785	284,254,637

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,602,594	0	0	0	0	13,938	2,809,712
1965	21,866	2,180,589	17,766	2,719,376	0	0	405	405	28,937	4,814,330
1966	37,964	3,900,172	33,426	4,866,058	0	0	565	565	31,321	7,407,392
1967	71,283	7,693,703	68,155	9,559,635	0	0	562	562	47,718	12,841,744
1968	128,915	15,317,881	142,803	18,775,565	0	0	564	564	46,945	25,023,935
1969	198,764	23,153,064	215,209	28,343,295	0	0	3,191	3,191	52,963	36,184,678
1970	289,633	30,617,164	273,605	37,747,793	0	0	15,121	15,121	69,744	46,380,320
1971	409,327	39,958,997	342,425	49,439,122	0	0	16,001	16,001	55,532	59,031,378
1972	537,186	52,853,168	422,304	64,851,244	0	0	17,372	17,372	80,412	76,672,029
1973	587,963	57,132,802	435,655	70,360,083	0	0	17,334	17,334	54,219	81,282,516
1974	611,428	61,587,913	455,565	75,189,997	0	0	17,477	17,477	76,783	87,010,490
1975	644,621	66,557,535	478,403	80,942,573	0	0	18,406	18,406	84,547	94,169,528
1976	668,315	68,253,113	475,587	83,387,565	0	0	17,477	17,477	106,717	97,204,101
1977	696,515	66,053,753	507,063	81,381,613	0	0	18,232	18,232	98,618	95,280,288
1978	709,040	72,706,513	523,177	88,858,575	0	0	17,381	17,381	100,786	104,734,226
1979	712,866	72,440,511	526,405	89,405,764	0	0	20,579	20,579	119,352	107,082,383
1980	777,981	79,926,555	571,232	98,611,433	0	0	17,761	17,761	178,812	117,307,115
1981	806,031	91,261,394	636,404	111,498,158	0	0	21,193	21,193	185,347	132,098,807
1982	853,400	93,144,740	670,375	113,842,141	0	0	28,423	28,423	173,894	135,473,585
1983	952,131	101,787,700	803,591	126,542,089	0	0	19,276	19,276	220,926	151,971,860
1984	1,072,639	137,507,077	868,967	170,551,709	0	0	21,114	21,114	225,959	208,560,073
1985	1,120,854	173,442,297	908,769	211,902,879	0	0	20,239	20,239	340,322	258,803,885
1986	1,149,714	193,242,026	937,311	234,539,758	0	0	20,139	20,139	279,227	284,633,655
1987	1,172,015	178,764,439	908,034	221,166,744	0	0	19,742	19,742	345,116	272,884,479
1988	1,208,206	190,243,523	904,868	232,087,946	0	0	17,900	17,900	365,207	284,962,049
1989	1,194,911	193,235,260	932,599	234,633,739	0	0	19,158	19,158	422,329	288,039,557
1990	1,297,621	239,540,417	1,486,755	287,212,541	0	0	18,148	18,148	474,284	340,186,232
1991	1,354,921	179,950,983	1,141,118	217,581,916	0	0	21,018	21,018	214,683	255,929,016
1992	1,349,184	196,166,977	1,025,285	237,007,477	0	0	18,014	18,014	443,676	286,617,075
1993	1,507,550	169,493,328	1,068,135	212,484,329	0	0	20,999	20,999	599,571	271,412,497
1994	1,497,753	209,282,955	1,008,952	258,078,504	0	0	19,649	19,649	609,966	316,813,851
1995	1,520,622	173,420,265	1,061,324	221,872,390	0	0	20,277	20,277	534,971	290,539,154
1996	1,527,165	181,404,029	1,103,254	239,208,010	0	0	25,378	25,378	571,857	319,656,113
1997	1,730,348	186,736,526	1,216,560	242,632,233	0	0	24,820	24,820	428,638	323,913,525
1998	1,920,021	168,571,967	1,237,386	220,223,371	0	0	0	0	465,095	302,567,638
1999	2,170,291	191,904,157	1,266,445	247,608,655	0	0	(0)	(0)	587,326	339,528,513
2000	2,405,632	183,439,407	1,317,290	234,749,530	0	0	0	0	0	318,987,375
2001	3,321,717	376,190,620	1,619,721	456,889,667	0	0	(0)	(0)	0	559,246,343
2002	4,667,920	264,705,556	1,649,062	333,885,274	0	0	(0)	(0)	0	434,663,325
2003	5,941,697	294,286,034	1,678,395	367,578,897	0	0	20,768	20,768	0	468,352,703
2004	6,265,741	341,028,399	1,919,455	421,683,845	0	0	20,830	20,830	0	521,012,717
2005	6,526,023	312,616,507	1,399,822	408,763,269	0	0	20,827	20,827	0	519,852,568
2006	7,013,311	289,588,947	1,334,258	398,448,426	0	0	21,242	21,242	0	503,098,807
2007	7,655,798	374,950,790	1,877,915	501,220,340	0	0	21,067	21,067	0	609,149,458
2008	8,920,589	341,454,045	2,277,497	468,651,530	0	0	22,555	22,555	0	578,985,292
2009	9,161,827	302,080,127	2,072,036	419,144,411	0	0	18,216	18,216	0	521,142,641
2010	10,249,669	350,797,071	2,113,916	488,896,390	0	0	18,437	18,437	0	604,931,932
2011	11,002,297	390,966,836	2,095,331	528,958,286	0	0	20,124	20,124	0	666,795,085
2012	12,164,891	413,920,171	2,486,735	589,327,965	0	0	18,518	18,518	0	722,448,222
2013	13,704,101	433,673,782	2,383,479	605,028,689	0	0	17,418	17,418	0	747,617,924
2014	**13,183,485**	**415,163,450**	**3,821,289**	**594,306,119**	**0**	**0**	**17,419**	**17,419**	**0**	**734,896,374**
2015	13,146,402	395,026,273	3,772,240	569,593,560	0	0	17,015	17,015	0	704,382,637
2016	12,734,451	368,415,484	3,449,137	533,399,879	0	0	16,854	16,854	0	659,532,533
2017	12,645,728	360,036,048	3,365,631	522,144,582	0	0	16,858	16,858	0	650,120,637
2018	12,661,987	363,654,355	2,892,902	525,923,411	0	0	16,856	16,856	0	650,724,046
2019	12,548,941	350,849,637	2,779,912	508,497,268	0	0	14,230	14,230	0	638,048,572
2020	12,508,719	347,420,778	2,754,491	504,303,933	0	0	2,300	2,300	0	632,275,337
2021	12,455,856	343,255,018	2,721,752	498,726,498	0	0	1,475	1,475	0	628,547,854
2022	12,403,571	336,059,260	2,670,365	489,094,587	0	0	90	90	0	616,453,536
2023	12,444,307	340,441,361	2,717,108	494,716,568	0	0	89	89	0	625,623,887
2024	12,399,760	333,322,783	2,659,572	485,516,925	0	0	89	89	0	615,229,224
2025	12,403,578	333,274,347	2,662,453	485,530,393	0	0	86	86	0	614,185,214
2026	12,408,977	333,125,661	2,666,397	485,361,684	0	0	86	86	0	616,983,820
2027	12,421,511	331,679,596	2,652,307	483,691,992	0	0	84	84	0	610,945,663
2028	12,452,165	333,813,817	2,671,959	486,691,849	0	0	83	83	0	617,877,870
2029	12,561,833	342,726,421	2,735,994	499,350,606	0	0	81	81	0	635,662,737
2030	12,474,526	330,796,803	2,639,364	483,304,264	0	0	81	81	0	613,636,996
2031	12,658,963	345,275,081	2,732,994	504,394,898	0	0	80	80	0	638,342,168
2032	12,489,136	326,666,254	2,593,211	478,484,826	0	0	79	79	0	611,738,723
2033	12,714,321	346,581,311	2,740,230	506,912,258	0	0	79	79	0	642,959,196
2034	12,534,590	327,710,502	2,597,261	480,303,913	0	0	79	79	0	613,900,141
2035	12,985,680	367,545,179	2,878,264	537,451,955	0	0	77	77	0	677,919,779
TOTAL	418,770,481	16,313,922,527	114,084,036	22,308,423,039	0	0	878,088	878,088	8,751,580	27,947,806,977

TABLE B-20A Calculation of Delta Water Rates

Calculation in accordance with Article 53(i) of the Monterey Amendment

(Values in millions of dollars [$] or millions of acre-feet [AF] discounted to 2013 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2014						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$6,850.50 (b)	407.17 AF	$5,852.79 (c)	407.17 AF	$12,703.30	407.17 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,477.86)		(2,957.06)		($6,434.92)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2014	(2,532.23) (d)	(350.23) AF	(1,233.06)	(350.23) AF	($3,765.29)	(350.23) AF
TOTAL	$840.41	56.93 AF	$1,662.68	56.93 AF	$2,503.09	56.93 AF
Rate Applicable in 2014	$14.76 per acre-foot		$29.20 per acre-foot		$43.97 per acre-foot	

Calculation under original provisions, without the Monterey Amendment

(for Plumas County, and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2014						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$6,834.31 (b)	407.17 AF	$5,826.14 (c)	407.17 AF	$12,660.45	407.17 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,477.86)		(2,957.06)		($6,434.92)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2014	(2,532.23) (d)	(350.23) AF	(1,233.06)	(350.23) AF	($3,765.29)	(350.23) AF
TOTAL	$824.22	56.93 AF	$1,636.02	56.93 AF	$2,460.24	56.93 AF
Rate Applicable in 2014	$14.48 per acre-foot		$28.74 per acre-foot		$43.21 per acre-foot	

(a) Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation RAS.

(b) Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

(c) Includes conservation power costs and credits at San Luis.

(d) Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility

(in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	72.69	48.19	120.88
Less, Oroville Power Revenues	-42.60	-21.66	-64.26
Subtotal	30.09	26.54	56.63
Delta Facilities (b)	20.29	31.31	51.60
California Aqueduct, portion			
Reach 1	4.56	7.90	12.46
Reach 2A	2.67	1.07	3.73
Reach 2B	1.39	0.79	2.18
Reach 3	0.96	0.48	1.43
Subtotal	9.57	10.23	19.80
San Luis Facilities	13.60	12.61	26.21
Planning and preoperating costs through 2012	3.89	0.00	3.89
45,000 AF relinquished costs	0.28	0.47	0.75
Less, Capital Cost Credits	-1.88	0.00	-1.88
Less, Delta Water Charges paid prior to 2014	-61.09	-51.94	-113.03
Rate applicable in 2014	14.76	29.20	43.97

(a) Includes revenue received from non-SWP contractors.
(b) Includes 1. Delta Facility planning costs, 2. Delta Studies costs, and 3. Suisun Marsh Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14.000	50.050	177.100	241.150	0	0	0
1968	0	0	0	19.156	29.701	193.245	242.102	0	0	0
1969	0	0	0	30.324	44.096	215.483	289.903	0	0	0
1970	0	0	0	80.908	107.730	585.200	773.838	0	0	0
1971	0	0	0	57.320	123.080	637.120	817.520	0	0	0
1972	0	0	0	99.668	143.877	707.328	950.873	0	0	0
1973	0	0	0	120.880	167.099	782.167	1.070.146	0	0	0
1974	0	0	0	137.684	182.339	818.664	1.138.687	0	0	0
1975	0	0	0	146.204	187.324	804.123	1.137.651	0	0	0
1976	0	0	0	168.489	208.652	862.036	1.239.177	0	0	0
1977	0	0	0	172.931	208.645	827.062	1.208.638	0	0	0
1978	0	0	0	206.378	243.231	926.594	1.376.203	0	0	0
1979	0	0	0	237.771	273.208	1.005.955	1.516.934	0	0	0
1980	0	18.325	18.325	272.717	307.426	1.090.867	1.671.010	12.396	3.479	15.875
1981	0	25.440	25.440	415.564	469.768	1.589.984	2.475.316	18.068	10.414	28.482
1982	0	34.917	34.917	457.988	519.053	1.679.289	2.656.330	38.166	99.788	137.954
1983	0	12.035	12.035	316.703	359.775	1.114.795	1.791.273	38.004	68.902	106.906
1984	0	22.453	22.453	334.587	380.914	1.132.448	1.847.949	57.909	105.498	163.407
1985	0	22.001	22.001	381.970	435.728	1.244.939	2.062.637	106.103	192.937	299.040
1986	35.358	21.767	57.125	423.378	485.372	1.330.615	2.239.365	151.206	275.347	426.553
1987	0	22.984	22.984	430.024	493.786	1.304.900	2.228.710	185.355	336.664	522.019
1988	88.878	150.466	239.344	464.114	533.731	1.361.400	2.359.245	239.792	436.607	676.399
1989	102.688	305.328	408.016	513.853	591.760	1.491.833	2.597.446	331.518	602.402	933.920
1990	112.723	355.132	467.855	534.787	616.676	1.537.512	2.688.975	417.802	760.166	1.177.968
1991	129.296	395.515	524.811	603.028	681.067	1.667.194	2.951.289	443.403	806.745	1.250.148
1992	158.879	489.808	648.687	729.545	808.579	1.945.453	3.483.577	506.628	921.780	1.428.408
1993	172.457	530.778	703.235	771.894	840.958	1.990.673	3.603.525	507.825	923.957	1.431.782
1994	177.824	546.610	724.434	778.647	817.579	1.946.615	3.542.841	486.654	885.437	1.372.091
1995	203.738	713.497	917.235	874.946	874.946	2.083.205	3.833.097	520.801	947.567	1.468.368
1996	213.506	774.152	987.658	901.129	860.168	2.048.020	3.809.317	512.005	931.562	1.443.567
1997	250.558	866.141	1.116.699	1.041.633	951.056	2.264.420	4.257.109	566.105	1.029.994	1.596.099
1998	266.952	882.469	1.149.421	1.048.658	957.470	2.279.691	4.285.819	141.683	888.760	1.030.443
1999	290.688	923.459	1.214.147	1.084.480	990.178	2.357.566	4.432.224	589.391	1.072.362	1.661.753
2000	390.936	948.784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496.412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512.928	1.125.429	1.638.357	1.896.134	1.020.996	2.430.942	5.348.072	607.736	1.105.738	1.713.474
2003	511.059	1.112.692	1.623.751	1.856.232	999.510	2.379.785	5.235.527	594.946	1.082.469	1.677.415
2004	569.615	1.230.627	1.800.242	2.033.406	1.094.911	2.606.931	5.735.248	651.732	1.185.788	1.837.520
2005	573.729	1.219.893	1.793.622	2.081.144	1.084.212	2.581.456	5.746.812	645.364	1.174.201	1.819.565
2006	606.343	1.272.001	1.878.344	2.167.748	1.129.330	2.688.880	5.985.958	672.220	1.223.064	1.895.284
2007	623.728	1.291.247	1.914.975	2.198.222	1.145.206	2.726.679	6.070.107	681.671	1.240.257	1.921.928
2008	647.091	1.322.240	1.969.331	2.248.610	1.171.457	2.789.182	6.209.249	697.295	1.268.688	1.965.983
2009	717.087	1.446.549	2.163.636	2.457.420	1.280.240	3.048.190	6.785.850	762.047	1.386.499	2.148.546
2010	1.105.529	1.809.450	2.914.979	3.070.686	1.599.732	3.808.886	8.479.304	952.222	1.732.510	2.684.732
2011	1.216.921	1.993.865	3.210.786	3.380.086	1.760.920	4.192.667	9.333.673	1.048.166	1.907.076	2.955.242
2012	1.270.523	2.083.876	3.354.399	3.528.968	1.838.483	4.377.339	9.744.790	1.094.335	1.991.077	3.085.412
2013	1.344.704	2.207.862	3.552.566	3.735.010	1.945.825	4.632.915	10.313.750	1.158.229	2.107.328	3.265.557
2014	**1.276.099**	**2.097.420**	**3.373.519**	**3.544.457**	**1.846.552**	**4.396.552**	**9.787.561**	**1.099.138**	**1.999.815**	**3.098.953**
2015	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2016	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2017	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2018	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2019	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2020	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2021	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2022	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2023	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2024	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2025	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2026	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2027	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2028	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2029	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2030	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2031	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2032	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2033	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2034	1.276.099	2.099.618	3.375.717	3.544.457	1.846.552	4.396.552	9.787.561	1.099.138	1.999.815	3.098.953
2035	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
TOTAL	40,864,328	73,465,070	114,329,398	125,999,763	73,651,764	181,781,435	381,432,962	40,815,299	74,879,746	115,695,045

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	**2,125,733**	**129,639**	**0**	**5,917,760**	**37,288,481**	**409,099**	**250,603**	**3,845,708**	**49,967,023**
2015	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2016	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2017	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2018	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2019	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2020	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2021	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2022	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2023	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2024	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2025	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2026	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2027	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2028	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2029	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2030	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2031	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2032	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2033	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2034	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2035	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
TOTAL	85,199,858	5,475,501	0	232,762,730	1,546,323,058	13,798,489	10,226,112	169,533,917	2,063,319,665

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	**6,368,143**	**4,185,518**	**6,082,630**	**255,000**	**2,451,078**	**101,120**	**3,640,346**	**936,466**	**4,510,863**	**1,266,208**
2015	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2016	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2017	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2018	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2019	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2020	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2021	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2022	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2023	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2024	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2025	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2026	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2027	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2028	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2029	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2030	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2031	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2032	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2033	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2034	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2035	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
TOTAL	242,253,074	151,886,499	182,192,447	10,058,350	87,355,482	3,986,036	137,805,212	35,907,230	180,347,069	50,429,606

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	**760,603**	**84,040,101**	**879,310**	**115,477,386**	**431,273**	**1,235,416**	**108,033**	**1,774,722**	**0**	**183,479,164**
2015	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	112,353	1,743,475	0	183,450,115
2016	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2017	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2018	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2019	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2020	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2021	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2022	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2023	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2024	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2025	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2026	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2027	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2028	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2029	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2030	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2031	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2032	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2033	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2034	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2035	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
TOTAL	25,557,257	3,374,290,884	33,077,699	4,515,146,845	15,434,836	34,712,396	3,672,213	53,819,445	0	7,243,743,360

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	704,880	839,439	1,544,319	1,389,005	609,731	1,716,367	3,715,103	422,721	2,682,014	3,104,735
2014	**753,983**	**898,450**	**1,652,433**	**1,483,870**	**650,495**	**1,831,167**	**3,965,532**	**450,891**	**2,858,402**	**3,309,293**
2015	817,960	974,686	1,792,646	1,609,780	705,691	1,986,546	4,302,017	489,150	3,100,944	3,590,094
2016	824,384	982,340	1,806,724	1,622,423	711,233	2,002,148	4,335,804	492,992	3,125,298	3,618,290
2017	814,351	970,385	1,784,736	1,602,677	702,577	1,977,780	4,283,034	486,992	3,087,261	3,574,253
2018	733,806	874,407	1,608,213	1,444,160	633,087	1,782,163	3,859,410	438,825	2,781,909	3,220,734
2019	774,124	922,450	1,696,574	1,523,509	667,872	1,880,083	4,071,464	462,936	2,934,759	3,397,695
2020	730,253	870,173	1,600,426	1,437,168	630,022	1,773,535	3,840,725	436,700	2,768,440	3,205,140
2021	727,161	866,488	1,593,649	1,431,082	627,354	1,766,024	3,824,460	434,851	2,756,716	3,191,567
2022	701,523	835,938	1,537,461	1,380,626	605,235	1,703,759	3,689,620	419,519	2,659,521	3,079,040
2023	706,062	841,347	1,547,409	1,389,560	609,151	1,714,783	3,713,494	422,234	2,676,730	3,098,964
2024	686,024	817,470	1,503,494	1,350,124	591,864	1,666,118	3,608,106	410,251	2,600,765	3,011,016
2025	630,028	750,744	1,380,772	1,239,920	543,553	1,530,122	3,313,595	376,764	2,388,478	2,765,242
2026	591,105	704,364	1,295,469	1,163,319	509,973	1,435,592	3,108,884	353,488	2,240,920	2,594,408
2027	642,093	765,121	1,407,214	1,263,665	553,962	1,559,423	3,377,050	383,979	2,434,218	2,818,197
2028	510,987	608,895	1,119,882	1,005,644	440,852	1,241,013	2,687,509	305,577	1,937,188	2,242,765
2029	550,183	655,601	1,205,784	1,082,784	474,668	1,336,207	2,893,659	329,016	2,085,784	2,414,800
2030	65,659	78,240	143,899	129,220	56,647	159,464	345,331	39,265	248,918	288,183
2031	65,657	78,237	143,894	129,215	56,645	159,457	345,317	39,263	248,909	288,172
2032	65,658	78,238	143,896	129,217	56,646	159,460	345,323	39,264	248,912	288,176
2033	65,721	78,314	144,035	129,343	56,701	159,615	345,659	39,302	249,155	288,457
2034	65,716	78,308	144,024	129,332	56,696	159,602	345,630	39,299	249,135	288,434
2035	65,705	78,294	143,999	129,310	56,686	159,574	345,570	39,292	249,091	288,383
TOTAL	16,894,645	21,657,657	38,552,302	33,502,955	15,956,269	44,851,624	94,310,848	11,426,418	69,006,824	80,433,242

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	484,429	23,395	0	1,226,390	9,620,630	73,823	44,101	882,509	12,355,277
2014	**502,213**	**24,980**	**0**	**1,311,071**	**10,269,483**	**78,931**	**47,126**	**931,305**	**13,165,109**
2015	544,827	27,100	0	1,422,318	11,140,873	85,628	51,125	1,010,328	14,282,199
2016	549,106	27,312	0	1,433,489	11,228,370	86,301	51,526	1,018,263	14,394,367
2017	542,423	26,980	0	1,416,042	11,091,713	85,251	50,899	1,005,870	14,219,178
2018	488,773	24,312	0	1,275,986	9,994,663	76,819	45,865	906,383	12,812,801
2019	515,629	25,647	0	1,346,094	10,543,812	81,039	48,385	956,183	13,516,789
2020	486,407	24,194	0	1,269,808	9,946,274	76,447	45,643	901,994	12,750,767
2021	484,347	24,091	0	1,264,430	9,904,153	76,123	45,450	898,174	12,696,768
2022	467,270	23,242	0	1,219,850	9,554,957	73,439	43,847	866,507	12,249,112
2023	470,294	23,392	0	1,227,743	9,616,785	73,914	44,131	872,114	12,328,373
2024	456,947	22,728	0	1,192,900	9,343,862	71,817	42,878	847,364	11,978,496
2025	419,649	20,873	0	1,095,530	8,581,171	65,955	39,378	778,198	11,000,754
2026	393,723	19,584	0	1,027,849	8,051,032	61,880	36,946	730,121	10,321,135
2027	427,685	21,273	0	1,116,509	8,745,501	67,218	40,133	793,100	11,211,419
2028	340,358	16,929	0	888,535	6,959,804	53,493	31,938	631,161	8,922,218
2029	366,466	18,228	0	956,692	7,493,669	57,596	34,388	679,576	9,606,615
2030	43,734	2,175	0	114,172	894,298	6,874	4,104	81,101	1,146,458
2031	43,733	2,175	0	114,168	894,263	6,873	4,104	81,098	1,146,414
2032	43,733	2,175	0	114,169	894,276	6,873	4,104	81,099	1,146,429
2033	43,776	2,177	0	114,280	895,146	6,880	4,108	81,178	1,147,545
2034	43,772	2,177	0	114,271	895,076	6,880	4,107	81,171	1,147,454
2035	43,765	2,177	0	114,251	894,920	6,878	4,107	81,157	1,147,255
TOTAL	13,104,572	630,413	0	32,547,507	240,978,515	1,796,974	1,182,573	24,549,763	314,790,317

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	2,009,977	1,687,999	1,985,496	123,887	965,459	33,958	1,347,273	284,729	2,436,140	647,551
2014	**2,231,951**	**1,800,967**	**2,118,348**	**132,169**	**1,030,991**	**36,232**	**1,437,696**	**303,861**	**2,602,055**	**691,649**
2015	2,421,337	1,953,783	2,298,095	143,384	1,118,473	39,306	1,559,688	329,644	2,822,846	750,337
2016	2,440,354	1,969,128	2,316,143	144,510	1,127,257	39,615	1,571,937	332,233	2,845,015	756,230
2017	2,410,653	1,945,162	2,287,954	142,751	1,113,538	39,133	1,552,806	328,190	2,810,390	747,026
2018	2,172,222	1,752,772	2,061,659	128,632	1,003,401	35,262	1,399,222	295,729	2,532,422	673,140
2019	2,291,573	1,849,076	2,174,936	135,700	1,058,532	37,200	1,476,101	311,978	2,671,564	710,125
2020	2,161,705	1,744,286	2,051,678	128,009	998,543	35,092	1,392,448	294,298	2,520,161	669,881
2021	2,152,551	1,736,899	2,042,989	127,467	994,314	34,943	1,386,551	293,051	2,509,489	667,044
2022	2,076,657	1,675,660	1,970,958	122,973	959,257	33,711	1,337,665	282,719	2,421,010	643,526
2023	2,090,095	1,686,503	1,983,712	123,769	965,464	33,929	1,346,320	284,549	2,436,676	647,690
2024	2,030,778	1,638,640	1,927,415	120,256	938,065	32,966	1,308,112	276,473	2,367,524	629,309
2025	1,865,016	1,504,886	1,770,090	110,440	861,495	30,275	1,201,337	253,906	2,174,275	577,941
2026	1,749,797	1,411,916	1,660,735	103,617	808,273	28,405	1,127,120	238,220	2,039,950	542,236
2027	1,900,731	1,533,705	1,803,987	112,555	877,993	30,855	1,224,343	258,768	2,215,912	589,009
2028	1,512,631	1,220,546	1,435,641	89,573	698,720	24,555	974,351	205,932	1,763,457	468,742
2029	1,628,661	1,314,170	1,545,764	96,444	752,317	26,439	1,049,091	221,728	1,898,726	504,698
2030	194,365	156,834	184,472	11,510	89,782	3,155	125,199	26,461	226,595	60,231
2031	194,358	156,828	184,465	11,509	89,778	3,155	125,194	26,460	226,586	60,229
2032	194,360	156,830	184,468	11,509	89,780	3,155	125,196	26,460	226,589	60,229
2033	194,550	156,983	184,647	11,521	89,867	3,158	125,318	26,486	226,810	60,288
2034	194,534	156,970	184,633	11,520	89,860	3,158	125,308	26,484	226,792	60,283
2035	194,500	156,943	184,600	11,518	89,844	3,157	125,286	26,480	226,752	60,273
TOTAL	54,332,113	47,363,878	45,407,448	3,292,631	24,323,069	903,676	35,949,741	7,460,931	65,069,483	17,243,411

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,659	35,313	101,156	12,344	148,812	0	41,009,352
2013	395,709	39,971,232	351,635	52,241,045	64,961	186,087	23,079	274,127	0	73,234,606
2014	**422,653**	**42,670,698**	**375,172**	**55,854,442**	**69,454**	**198,959**	**25,501**	**293,914**	**0**	**78,240,723**
2015	458,516	46,291,407	407,006	60,593,822	75,347	215,841	27,665	318,853	0	84,879,631
2016	462,117	46,654,965	410,203	61,069,707	75,939	217,536	27,882	321,357	0	85,546,249
2017	456,493	46,087,144	405,210	60,326,450	75,015	214,889	27,543	317,447	0	84,505,098
2018	411,342	41,528,795	365,132	54,359,730	67,595	193,635	24,819	286,049	0	76,146,937
2019	433,943	43,810,562	385,194	57,346,484	71,309	204,274	26,182	301,765	0	80,330,771
2020	409,351	41,327,732	363,364	54,096,548	67,268	192,697	24,698	284,663	0	75,778,269
2021	407,617	41,152,715	361,825	53,867,455	66,983	191,881	24,594	283,458	0	75,457,357
2022	393,246	39,701,773	349,068	51,968,223	64,622	185,116	23,727	273,465	0	72,796,921
2023	395,790	39,958,676	351,327	52,304,500	65,040	186,314	23,880	275,234	0	73,267,974
2024	384,558	38,824,655	341,357	50,820,108	63,194	181,026	23,203	267,423	0	71,188,643
2025	353,168	35,655,597	313,493	46,671,919	58,036	166,250	21,309	245,595	0	65,377,877
2026	331,350	33,452,821	294,126	43,788,566	54,450	155,979	19,992	230,421	0	61,338,883
2027	359,932	36,338,405	319,497	47,565,692	59,147	169,434	21,717	250,298	0	66,629,870
2028	286,439	28,918,662	254,260	37,853,509	47,070	134,838	17,282	199,190	0	53,025,073
2029	308,411	31,136,922	273,764	40,757,135	50,681	145,181	18,608	214,470	0	57,092,463
2030	36,806	3,715,895	32,671	4,863,976	6,048	17,326	2,221	25,595	0	6,813,442
2031	36,804	3,715,751	32,670	4,863,787	6,048	17,325	2,221	25,594	0	6,813,178
2032	36,805	3,715,802	32,670	4,863,853	6,048	17,326	2,221	25,595	0	6,813,272
2033	36,841	3,719,421	32,702	4,868,592	6,054	17,342	2,223	25,619	0	6,819,907
2034	36,838	3,719,128	32,700	4,868,208	6,054	17,341	2,223	25,618	0	6,819,368
2035	36,831	3,718,478	32,694	4,867,356	6,052	17,338	2,222	25,612	0	6,818,175
TOTAL	8,890,511	1,065,545,148	9,313,389	1,385,095,431	1,727,164	3,487,524	564,451	5,779,138	0	1,918,961,277

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,199	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	682,975	633,184	2,178,466	3,494,625	115,961	229,807	345,768
1969	254,715	0	254,715	817,657	583,436	2,298,736	3,699,829	185,156	358,861	544,017
1970	277,547	0	277,547	904,001	640,297	2,787,966	4,332,265	200,150	387,675	587,825
1971	227,474	0	227,474	845,508	675,194	2,807,017	4,327,719	202,413	392,912	595,325
1972	224,978	0	224,978	929,583	822,396	3,027,748	4,779,727	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,058	716,492	3,120,787	4,753,337	206,557	402,724	609,281
1974	240,498	32,938	273,437	956,678	746,932	3,325,023	5,028,633	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,015,119	793,055	3,214,046	5,022,220	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,201	943,464	3,362,541	5,434,206	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,096,854	922,203	3,303,461	5,322,518	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,185,691	935,818	3,712,581	5,834,090	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,282,302	1,009,566	3,819,533	6,111,402	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,435,315	1,173,798	4,119,072	6,728,185	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,543,891	1,349,125	4,507,566	7,400,582	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,624,257	1,369,535	4,941,393	7,935,185	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,494,587	1,260,138	4,910,241	7,664,965	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,804,651	1,478,395	6,870,249	10,153,295	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,302,531	2,225,097	7,796,485	12,324,113	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,171,195	2,014,104	8,193,845	12,379,143	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,667,756	2,505,662	7,980,254	13,153,672	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,728,966	2,774,430	7,830,285	13,333,681	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,384	6,250,149	2,712,956	2,515,471	7,578,849	12,807,277	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,148,292	2,929,775	8,355,392	14,433,459	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,420,225	2,384,247	6,430,833	11,235,305	979,709	2,366,841	3,346,550
1992	2,797,728	4,144,992	6,942,720	2,894,699	2,927,115	7,656,940	13,478,754	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,751,475	2,977,354	8,849,995	15,578,824	1,185,665	2,726,057	3,911,722
1994	2,987,937	4,225,292	7,213,229	3,788,568	3,586,255	9,613,545	16,988,368	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,037,208	3,313,350	8,393,828	15,744,386	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,645,047	3,178,398	9,228,554	16,051,998	2,592,042	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,871,555	3,145,551	9,338,016	16,355,122	3,002,833	23,737,164	26,739,997
1998	2,936,062	4,588,897	7,524,960	3,478,396	3,201,607	9,077,806	15,757,809	3,254,940	28,393,640	31,648,580
1999	3,164,190	5,083,794	8,247,984	4,202,417	3,692,801	11,435,484	19,330,702	3,811,208	29,671,335	33,482,543
2000	3,466,286	5,636,849	9,103,134	5,808,459	3,594,368	10,215,354	19,618,181	3,779,132	30,351,125	34,130,256
2001	4,099,182	6,438,164	10,537,346	9,837,558	4,092,513	11,654,961	25,585,033	4,331,159	32,498,875	36,830,034
2002	4,331,553	6,603,051	10,934,605	13,353,623	4,088,156	13,159,108	30,600,887	4,057,291	32,169,231	36,226,522
2003	4,458,270	6,952,094	11,410,364	10,025,627	3,822,278	11,989,092	25,836,997	4,144,261	32,502,299	36,646,560
2004	4,998,858	7,324,591	12,323,449	8,407,999	4,224,190	11,691,460	24,323,649	4,218,243	33,052,424	37,270,667
2005	4,341,495	6,788,306	11,129,802	8,417,231	4,335,254	12,351,958	25,104,442	4,321,453	33,047,086	37,368,540
2006	4,318,400	6,374,352	10,692,752	8,476,880	4,372,607	12,587,551	25,437,038	4,200,213	32,819,065	37,019,278
2007	4,487,793	6,862,011	11,349,803	9,358,671	4,809,314	13,616,093	27,784,078	4,284,815	33,607,094	37,891,909
2008	5,258,419	6,862,658	12,121,078	10,543,165	5,193,981	14,036,176	29,773,322	4,860,449	35,229,342	40,089,791
2009	5,805,349	7,090,280	12,895,629	9,671,243	4,909,734	14,269,326	28,850,303	4,782,726	33,976,281	38,759,007
2010	6,441,117	8,840,661	15,281,779	11,132,236	5,563,835	15,845,055	32,541,125	5,350,465	36,613,306	41,963,771
2011	6,959,722	9,415,044	16,374,766	12,729,650	6,400,987	18,060,111	37,190,748	5,545,597	38,010,145	43,555,742
2012	7,504,445	9,399,893	16,904,338	13,903,722	6,511,943	20,573,568	40,989,232	5,586,752	38,374,399	43,961,150
2013	8,138,305	10,341,575	18,479,880	15,542,007	7,581,291	21,899,364	45,022,661	6,433,269	41,315,564	47,748,832
2014	**8,158,665**	**10,393,957**	**18,552,622**	**15,028,635**	**7,553,513**	**20,522,457**	**43,104,605**	**6,331,111**	**41,565,632**	**47,896,743**
2015	8,118,286	10,510,140	18,628,426	15,344,767	7,493,721	20,027,009	42,865,496	6,075,670	41,077,872	47,153,542
2016	7,927,961	10,275,348	18,203,309	14,370,696	6,987,681	18,695,338	40,053,715	6,081,690	40,847,268	46,928,958
2017	7,881,731	10,256,620	18,138,351	14,385,252	7,003,964	18,697,053	40,086,269	6,052,443	40,862,697	46,915,140
2018	7,717,401	10,190,283	17,907,684	13,860,628	6,813,092	18,078,812	38,752,532	6,974,599	40,370,933	47,345,532
2019	7,724,353	10,275,733	18,000,086	14,162,968	6,982,258	18,487,885	39,633,111	7,067,718	40,720,614	47,788,332
2020	7,693,344	10,261,787	17,955,132	13,964,695	6,888,490	18,253,434	39,106,620	7,028,028	40,564,836	47,592,864
2021	7,708,105	10,299,447	18,007,552	14,075,801	6,946,168	18,398,837	39,420,806	7,068,108	40,685,767	47,753,875
2022	7,697,186	10,306,916	18,004,102	13,891,530	6,852,770	18,173,591	38,917,891	7,024,491	40,566,045	47,590,536
2023	7,714,724	10,315,195	18,029,918	14,105,342	6,962,139	18,442,892	39,510,373	7,082,703	40,746,440	47,829,143
2024	7,706,610	10,327,247	18,033,857	14,010,736	6,914,664	18,330,799	39,256,199	7,059,309	40,686,606	47,745,915
2025	7,653,375	10,292,299	17,945,674	13,837,828	6,832,266	18,121,948	38,792,042	7,010,074	40,481,261	47,491,336
2026	7,626,942	10,281,502	17,908,444	13,946,581	6,893,805	18,262,861	39,103,247	7,040,808	40,493,775	47,534,583
2027	7,692,920	10,378,869	18,071,789	13,800,291	6,807,671	18,084,748	38,692,709	7,017,454	40,608,275	47,625,729
2028	7,575,449	10,258,822	17,834,271	13,778,990	6,816,240	18,064,072	38,659,301	7,001,230	40,290,346	47,291,576
2029	7,628,718	10,342,490	17,971,208	14,148,695	7,000,786	18,526,682	39,676,163	7,108,698	40,665,106	47,773,805
2030	7,150,446	9,790,645	16,941,091	12,869,529	6,411,668	16,951,670	36,232,867	6,741,375	38,697,444	45,438,819
2031	7,153,507	9,811,741	16,965,248	13,055,516	6,506,731	17,187,202	36,749,450	6,798,908	38,856,944	45,655,853
2032	7,158,886	9,833,394	16,992,280	13,066,560	6,511,199	17,207,288	36,785,047	6,804,086	38,918,542	45,722,627
2033	7,145,738	9,829,031	16,974,769	13,203,267	6,581,122	17,383,246	37,167,635	6,853,533	39,076,701	45,930,234
2034	7,091,672	9,795,849	16,887,522	13,106,777	6,529,102	17,267,979	36,903,857	6,833,339	39,076,069	45,909,408
2035	6,962,756	9,693,419	16,656,175	13,444,737	6,703,665	17,692,792	37,841,194	6,941,335	39,359,136	46,300,470
TOTAL	284,562,755	382,871,849	667,434,604	521,973,656	281,803,460	798,398,763	1,602,175,879	243,106,204	1,500,079,588	1,743,185,792

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

SAN JOAQUIN VALLEY AREA									
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2.725	0	0	0	0	0	2.725
1965	0	0	6.029	73.569	0	0	0	0	79.598
1966	0	0	12.039	137.330	0	0	0	0	149.368
1967	0	0	26.257	267.611	0	0	0	0	293.869
1968	225.595	19.392	54.588	445.439	1,711.094	16.947	19.694	307.738	2,800.486
1969	241.775	10.970	87.576	525.094	2,732.225	16.825	19.433	460.391	4,094.289
1970	306.958	34.405	94.675	573.998	3,882.783	21.435	30.456	522.453	5,467.163
1971	328.473	37.133	95.695	605.889	5,167.870	27.176	34.741	713.782	7,010.758
1972	382.242	40.394	98.788	631.615	7,141.351	26.473	63.931	1,988.873	10,373.667
1973	399.658	39.016	97.550	1,025.888	7,288.485	28.816	39.333	783.408	9,702.155
1974	508.536	40.230	98.460	1,143.571	8,008.633	29.545	42.640	1,044.714	10,916.328
1975	681.332	40.678	106.703	1,196.448	9,392.595	31.240	48.258	1,558.283	13,055.538
1976	720.513	43.199	108.084	1,323.177	10,639.390	32.666	52.203	1,443.433	14,362.667
1977	580.759	39.117	112.554	1,365.869	10,959.428	34.434	54.303	1,139.306	14,285.769
1978	699.379	36.029	115.521	1,564.175	13,287.689	38.927	59.122	1,173.398	16,974.240
1979	782.914	47.952	114.253	1,668.163	15,362.975	43.064	70.716	1,727.580	19,817.616
1980	963.957	49.688	125.950	1,770.264	17,019.458	48.021	95.067	1,673.832	21,746.236
1981	1,212,896	84,054	134,169	2,427,527	22,627,152	66,495	100,735	2,284,998	28,938,027
1982	1,249,012	70,247	135,057	2,516,846	25,028,291	70,662	108,386	2,279,807	31,458,308
1983	1,183,349	52,598	149,202	2,085,047	24,670,126	75,443	87,521	506,969	28,810,255
1984	1,492,917	28,580	164,505	3,352,672	33,446,499	94,321	121,533	1,542,726	40,243,754
1985	1,768,798	130,010	184,905	3,876,681	39,388,983	117,584	139,616	2,816,944	48,423,519
1986	2,010,716	79,387	180,445	4,079,837	43,466,171	136,715	153,276	3,656,157	53,762,704
1987	1,885,997	95,305	179,872	4,557,695	42,763,952	137,333	151,517	3,749,172	53,520,843
1988	1,971,053	109,683	193,735	4,704,494	44,719,378	138,279	146,681	3,903,769	55,887,072
1989	2,125,784	101,811	187,913	4,652,237	46,907,709	137,085	166,511	4,385,283	58,664,333
1990	1,884,455	87,013	221,392	4,799,306	45,689,003	121,153	148,816	3,963,498	56,914,636
1991	1,690,585	80,303	220,282	4,535,868	37,536,071	103,909	134,826	3,504,508	47,806,353
1992	2,236,424	105,122	241,455	5,540,058	48,743,276	143,783	175,809	4,543,338	61,729,266
1993	2,458,579	120,125	264,959	5,775,636	54,664,759	161,521	195,374	5,297,192	68,938,145
1994	2,263,402	107,630	306,359	5,200,567	52,114,616	145,625	178,186	4,669,892	64,986,276
1995	2,859,862	115,549	304,297	6,613,715	60,572,805	180,802	210,519	5,528,726	76,386,274
1996	2,052,304	125,238	389,203	6,666,563	58,650,211	178,474	190,131	7,094,491	75,346,615
1997	2,763,567	100,642	276,681	6,429,190	57,516,991	138,117	212,331	4,716,622	72,154,140
1998	2,609,248	119,934	381,847	5,733,156	53,999,102	143,433	203,941	4,969,922	68,160,582
1999	2,706,699	136,342	370,780	6,372,381	57,716,970	184,252	219,009	7,442,074	75,148,508
2000	2,588,957	120,630	304,418	6,097,678	51,206,827	173,813	212,997	6,151,378	66,856,698
2001	3,276,286	145,820	328,170	5,650,832	58,668,823	192,422	259,801	6,448,388	74,970,542
2002	2,986,184	127,704	320,887	6,167,757	53,516,145	187,321	238,774	5,784,116	69,328,889
2003	3,043,048	131,850	342,637	6,545,242	56,186,532	202,581	238,330	6,079,630	72,769,851
2004	3,229,941	168,432	345,113	7,860,062	56,773,900	356,070	253,849	5,835,446	74,822,813
2005	3,776,630	176,449	355,917	6,997,361	67,113,437	687,978	250,189	6,652,022	86,009,985
2006	3,590,688	166,769	296,012	7,460,213	63,975,920	532,761	254,886	5,864,430	82,141,679
2007	3,394,321	158,751	332,854	7,099,137	61,103,149	519,885	252,607	5,825,700	78,686,404
2008	3,367,147	156,518	468,523	7,733,576	61,984,081	544,835	261,044	5,523,067	80,038,790
2009	3,271,822	154,664	432,309	6,910,228	60,997,239	522,936	261,649	5,458,975	78,009,822
2010	3,669,527	238,561	506,601	8,097,471	72,885,388	656,684	330,605	6,564,070	92,948,908
2011	4,586,513	219,589	500,482	9,720,907	90,889,799	741,518	357,748	6,929,960	113,946,516
2012	3,762,018	234,863	464,435	9,850,144	85,349,742	780,533	371,362	8,035,112	108,848,209
2013	4,820,407	259,151	532,301	12,351,684	94,893,619	796,287	419,077	7,912,365	121,984,892
2014	**4,444,730**	**246,624**	**665,457**	**12,290,967**	**92,607,800**	**809,863**	**410,963**	**7,861,883**	**119,338,288**
2015	4,141,266	243,520	538,643	12,161,048	90,170,255	801,689	405,849	7,726,641	116,188,911
2016	3,916,742	231,967	583,804	11,529,505	86,384,256	765,187	386,649	7,384,251	111,182,361
2017	3,990,930	237,167	574,416	11,490,252	87,771,202	781,331	396,989	7,535,710	112,777,996
2018	3,817,055	226,111	556,468	10,933,429	84,543,722	737,556	374,712	7,187,495	108,376,547
2019	3,998,502	238,078	552,793	11,372,240	88,009,159	774,029	398,273	7,552,348	112,895,424
2020	3,666,713	233,009	555,828	11,117,890	86,522,955	757,963	387,804	7,390,880	110,633,042
2021	3,712,090	236,158	559,612	11,230,496	87,482,913	767,599	393,380	7,483,339	111,865,587
2022	3,611,934	229,527	563,934	10,928,900	85,581,375	746,923	380,292	7,280,175	109,323,059
2023	3,717,158	236,718	568,496	11,238,051	87,729,991	769,212	393,519	7,494,388	112,147,532
2024	3,661,435	233,088	573,014	11,064,787	86,640,410	757,902	386,581	7,381,627	110,698,845
2025	3,586,189	228,574	577,539	10,852,362	85,208,013	743,759	377,582	7,233,523	108,807,540
2026	3,643,523	233,014	582,410	11,021,683	86,337,973	757,443	385,959	7,355,162	110,317,167
2027	3,534,168	224,750	586,957	10,687,370	84,341,185	731,878	369,418	7,123,010	107,598,735
2028	3,560,365	228,230	589,765	10,787,731	84,817,400	742,340	375,972	7,192,856	108,294,658
2029	3,733,779	239,690	594,744	11,296,152	88,351,474	777,923	397,115	7,542,350	112,933,228
2030	3,222,548	210,555	599,803	9,878,374	78,069,508	686,581	341,858	6,556,014	99,565,240
2031	3,322,269	217,423	603,616	10,184,537	80,273,787	707,501	353,354	6,759,446	102,421,931
2032	3,298,865	215,767	609,061	10,073,536	79,637,811	702,410	351,464	6,710,269	101,599,182
2033	3,370,297	220,675	614,234	10,321,296	81,363,054	717,529	358,697	6,855,632	103,821,414
2034	3,298,075	215,640	619,180	10,059,716	79,791,501	701,794	350,213	6,706,279	101,742,398
2035	3,495,258	229,252	624,072	10,717,930	84,224,156	743,807	372,521	7,109,613	107,516,608
TOTAL	175,355,115	9,843,068	24,269,009	454,018,121	3,774,220,540	26,248,397	15,986,695	339,880,829	4,819,821,773

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley - East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34.411	0	0	0	726	0	0	0	51.729	0
1964	64.494	27.447	19.542	4.370	38.211	1.143	29.757	8.205	82.811	34.987
1965	121.484	53.007	34.348	7.194	42.701	2.082	52.705	15.222	135.069	35.344
1966	221.012	101.264	62.476	12.478	76.886	3.753	94.978	27.679	232.502	61.465
1967	427.622	210.814	121.269	23.472	148.839	7.284	184.247	54.023	433.350	115.574
1968	754.401	491.396	218.649	41.509	265.168	12.870	328.476	95.466	782.163	208.927
1969	1,090.136	742.497	334.105	61.226	394.024	18.693	487.728	138.063	1,205.834	321.755
1970	1,420.639	942.559	470.423	89.700	552.223	25.231	673.925	184.837	1,778.187	467.573
1971	1,760.670	1,137.103	627.331	128.360	754.065	31.837	908.601	231.280	2,538.219	659.414
1972	2,245.384	1,382.360	819.635	179.685	1,035.804	43.430	1,236.004	287.620	3,741.482	950.297
1973	2,399.515	1,430.886	965.166	190.549	1,254.443	45.890	1,329.797	313.446	3,974.200	961.024
1974	2,520.352	1,526.467	993.985	203.642	1,298.337	48.770	1,389.635	331.702	4,448.225	1,104.491
1975	2,737.867	1,617.619	1,044.902	218.979	1,377.168	53.125	1,476.995	355.270	4,631.803	1,208.047
1976	3,199.620	1,654.373	1,103.708	231.758	1,469.992	57.620	1,553.963	381.276	4,831.375	1,278.740
1977	3,182.178	1,742.326	1,008.676	244.149	1,317.096	54.160	1,641.897	406.620	5,061.165	1,336.313
1978	3,626.133	1,875.502	1,205.609	255.071	1,613.048	56.760	1,689.749	420.026	5,090.094	1,374.033
1979	4,296.348	1,955.413	1,292.485	267.366	1,735.593	60.256	1,864.418	449.757	5,136.830	1,342.135
1980	4,994.298	2,093.907	1,406.781	295.350	1,941.392	67.604	2,038.473	499.051	5,647.604	1,485.140
1981	5,824,304	2,563,391	1,574,217	328,818	2,194,094	100,752	2,360,155	603,265	6,461,840	1,688,324
1982	5,582.860	2,726.555	1,657.630	346.721	2,336.914	82.296	2,334.053	641.991	6,752.799	1,929.664
1983	6,335.170	2,797.282	2,181.785	380.840	3,172.326	88.383	2,531.055	658.613	6,964.704	1,808.748
1984	7,713.111	3,876.095	3,287.286	497.586	4,929.764	96.492	2,797.961	727.821	8,053.209	2,598.232
1985	9,545.818	4,342.284	4,122.839	601.928	6,265.165	103.706	2,988.704	959.657	8,893.342	2,686.799
1986	9,515.134	4,977.827	4,584.188	647.633	7,009.695	130.221	3,172.782	1,223.847	9,142.822	3,398.539
1987	9,550.203	4,835.429	4,452.838	678.086	6,885.935	240.872	3,227.765	1,255.052	10,544.337	3,398.921
1988	9,149.230	5,022.288	4,510.360	704.412	7,052.631	158.845	3,402.350	1,044.206	11,095.194	3,271.137
1989	11,039.912	5,031.695	4,218.204	691.191	6,635.388	210.635	3,483.504	1,746.763	10,811.989	3,453.680
1990	12,432.751	5,499.806	4,916.383	729.229	7,720.886	331.172	3,716.237	1,953.905	11,722.947	4,221.266
1991	9,293.532	4,613.569	3,471.782	688.867	5,335.009	221.166	4,576.249	1,640.084	11,104.874	3,642.611
1992	11,850.715	5,802.258	3,626.099	612.895	5,587.382	174.998	5,554.712	1,532.325	11,144.101	3,694.099
1993	12,264.759	5,448.921	3,830.889	617.198	5,922.476	211.904	5,446.045	1,753.971	12,107.175	4,042.324
1994	14,334.329	6,015.380	3,857.907	694.421	5,963.596	278.012	6,397.494	2,090.725	12,731.705	4,776.753
1995	14,201.115	6,391.027	4,680.553	661.811	7,318.575	212.244	5,590.290	1,952.494	12,204.445	4,480.933
1996	14,628.006	6,622.171	7,634.302	710.651	12,187.480	208.357	5,688.434	2,300.206	12,730.932	4,599.073
1997	15,198.058	6,515.825	7,251.238	750.418	8,515.791	207.887	6,110.978	2,342.198	14,400.157	4,897.487
1998	13,714.014	6,138.631	6,324.675	717.140	7,018.227	209.057	7,713.809	1,946.444	14,309.132	4,177.167
1999	15,574.027	6,741.758	5,380.492	827.700	7,211.048	215.823	8,387.601	2,370.069	15,818.132	5,138.347
2000	14,749,165	10,221,484	3,773,154	793,266	5,553,536	186,880	8,270,177	2,069,118	15,541,664	4,246,042
2001	24,964.475	15,918.381	4,881.044	998.072	7,636.836	199.091	8,966.041	4,005.407	21,540.243	4,402.654
2002	16,406.306	13,152.221	4,134.635	961.617	6,405.381	182.372	8,136.338	3,394.904	22,474.649	5,806.756
2003	17,799.687	14,255.879	4,268.341	935.656	6,624.181	188.360	9,829.883	2,936.278	20,970.886	5,997.411
2004	18,977.230	15,530.026	4,951.410	1,048.329	6,747.046	202.487	10,114.417	3,222.555	25,529.918	5,500.016
2005	19,238.241	14,438.553	18,614.088	864.643	11,603.411	190.266	9,814.960	3,250.550	23,406.125	5,713.921
2006	20,973,245	13,777,268	31,851,153	857,358	11,753,559	202,447	12,680,095	3,214,829	23,375,642	5,802,434
2007	24,162.370	16,809.894	30,542.533	1,083.442	11,107.188	200.998	16,243.877	4,709.444	29,184.717	4,852.513
2008	22,101.662	19,151.737	30,322.466	1,033.866	12,196.070	217.246	14,871.588	4,691.733	29,918.477	5,941.912
2009	20,217.966	17,112.765	28,194.317	1,025.436	10,155.013	222.273	14,711.105	4,471.696	29,800.586	6,479.785
2010	24,003.187	17,623.514	38,431.828	980.955	13,654.354	228.364	17,948.697	3,987.200	33,080.023	8,236.261
2011	30,822.905	17,657.195	40,334.959	1,023.843	14,790.537	251.716	11,870.833	4,027.664	30,664.047	9,017.273
2012	31,933.790	21,214.689	48,644.877	1,153.547	17,791.013	267.309	13,831.851	6,156.013	45,812.159	9,718.856
2013	35,533.158	29,920.435	41,678.752	1,605.208	15,159.085	478.680	18,269.515	6,121.463	40,402.381	8,860.866
2014	**35,165,230**	**24,542,419**	**44,844,487**	**1,897,940**	**17,262,425**	**565,589**	**23,585,404**	**5,246,873**	**41,615,226**	**9,595,594**
2015	34,664,098	23,902,441	44,458,735	1,886,402	16,481,127	565,979	23,828,243	5,138,945	40,838,093	9,250,744
2016	32,183,435	22,559,014	43,597,408	1,787,901	15,760,935	526,806	22,942,316	4,777,967	39,317,459	8,819,257
2017	31,388,915	22,143,541	43,726,337	1,750,404	15,588,111	515,983	22,256,990	4,661,844	38,701,001	8,670,922
2018	31,461,795	20,301,516	43,903,569	1,748,622	15,591,997	516,994	23,288,124	4,678,444	38,570,678	8,636,158
2019	30,725,448	19,942,577	43,081,614	1,711,757	15,280,350	504,721	22,711,371	4,567,023	37,972,815	8,467,155
2020	30,557,786	19,743,601	42,670,468	1,691,890	15,113,008	500,906	23,075,707	4,539,250	37,486,313	8,342,248
2021	30,453,878	19,752,670	42,285,573	1,665,874	14,971,368	498,234	22,950,740	4,520,829	37,018,233	8,226,901
2022	30,112,481	19,541,292	41,285,500	1,641,266	14,716,554	492,536	22,704,185	4,470,483	36,526,406	8,099,954
2023	30,506,928	19,951,386	41,020,377	1,657,904	14,768,330	498,885	22,977,706	4,529,470	36,747,438	8,159,205
2024	30,056,902	19,741,251	40,506,106	1,634,478	14,570,313	491,617	22,633,072	4,462,552	36,361,987	8,051,200
2025	29,852,573	19,718,380	40,320,255	1,623,800	14,487,968	488,346	22,543,464	4,434,258	36,177,551	7,998,212
2026	29,747,749	19,763,844	40,131,531	1,616,203	14,410,583	486,683	22,439,868	4,420,174	36,010,545	7,948,871
2027	29,813,244	19,823,138	40,235,484	1,623,980	14,469,276	487,800	22,525,940	4,427,939	36,192,380	7,992,384
2028	29,561,499	19,738,441	40,000,592	1,607,422	14,341,597	483,766	22,358,205	4,395,703	35,864,157	7,901,805
2029	30,362,191	20,317,291	40,861,293	1,644,676	14,695,050	496,847	22,894,135	4,514,799	36,586,100	8,097,145
2030	28,068,778	18,686,142	38,690,503	1,525,928	13,701,876	459,660	21,426,576	4,190,424	34,341,116	7,486,303
2031	29,369,404	19,329,436	40,039,602	1,582,607	14,243,805	480,842	22,339,527	4,387,061	35,369,045	7,770,225
2032	27,828,981	18,739,771	38,557,343	1,517,487	13,641,816	455,846	21,263,690	4,155,326	34,296,288	7,463,384
2033	29,500,686	19,636,822	40,246,766	1,593,058	14,315,792	483,116	22,494,659	4,408,909	35,566,874	7,814,473
2034	27,827,686	18,988,038	38,714,033	1,521,473	13,692,045	455,989	21,361,807	4,159,382	34,434,359	7,491,420
2035	31,391,631	20,583,912	42,213,525	1,674,179	15,096,208	513,948	23,794,176	4,698,425	37,043,277	8,218,034
TOTAL	1,235,328,319	799,178,092	1,335,307,412	65,312,891	612,955,844	18,262,912	776,416,812	188,988,111	1,461,535,337	351,927,653

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,602,594	0	0	0	0	13,938	2,809,712
1965	21,866	2,180,589	17,766	2,719,376	0	0	405	405	28,937	4,814,330
1966	37,964	3,900,172	33,426	4,866,058	0	0	565	565	31,321	7,407,392
1967	71,283	7,693,703	68,155	9,559,635	0	0	562	562	47,718	13,082,894
1968	128,915	15,317,881	142,803	18,788,625	0	1,050	1,439	2,489	46,945	25,607,566
1969	198,764	23,153,064	215,209	28,361,099	0	1,225	4,120	5,345	52,963	37,012,256
1970	289,633	30,617,164	273,605	37,785,698	0	3,848	17,116	20,964	69,744	48,541,206
1971	409,327	39,958,997	342,425	49,487,630	0	4,546	19,187	23,733	55,532	61,728,170
1972	537,186	54,896,379	422,304	67,777,571	0	4,929	21,150	26,079	80,412	83,878,081
1973	587,963	59,450,695	435,655	73,339,229	0	7,059	21,778	28,837	54,219	88,739,514
1974	611,428	65,819,846	455,565	80,752,444	0	8,336	22,408	30,744	76,783	97,694,004
1975	644,621	71,630,821	478,403	87,475,618	0	9,416	23,523	32,939	84,547	106,610,379
1976	668,315	74,675,280	475,587	91,581,607	0	7,004	23,257	30,261	106,717	112,503,861
1977	696,515	73,158,031	507,063	90,356,189	0	16,917	24,059	40,976	98,618	111,150,212
1978	709,040	81,722,902	523,177	100,161,143	0	12,635	24,225	36,860	100,786	124,159,757
1979	712,866	83,375,703	526,405	103,015,576	0	16,575	28,352	44,927	119,352	130,178,238
1980	862,275	93,029,351	583,628	114,944,856	0	19,834	26,562	46,396	178,812	144,864,211
1981	946,961	112,171,493	672,540	137,490,153	0	21,682	34,563	56,245	185,347	175,434,718
1982	1,021,329	117,143,300	727,623	143,283,736	0	16,117	43,117	59,234	173,894	184,501,288
1983	1,076,279	118,991,007	854,263	147,840,455	0	15,202	29,410	44,612	220,926	186,158,596
1984	1,211,621	156,273,535	933,311	192,996,023	20,590	15,442	31,795	67,827	225,959	245,611,478
1985	1,287,789	195,493,271	993,651	238,284,952	24,050	16,976	32,405	73,431	340,322	302,039,343
1986	1,344,770	218,331,684	1,058,276	264,537,420	31,753	18,145	33,596	83,494	279,227	334,451,102
1987	1,379,613	204,859,482	1,056,318	252,364,853	37,071	17,794	33,384	88,249	345,116	324,548,378
1988	1,465,829	221,667,115	1,124,102	269,667,697	48,058	19,117	33,605	100,780	365,207	346,341,463
1989	1,505,481	230,328,277	1,232,379	280,389,097	61,184	20,809	37,188	119,181	422,329	361,239,694
1990	1,624,763	277,194,766	1,855,991	333,920,101	66,041	20,855	36,812	123,708	474,284	415,594,883
1991	1,720,878	221,887,061	1,549,955	269,745,636	180,212	22,526	42,200	244,938	214,683	339,705,012
1992	1,779,902	245,365,618	1,503,480	298,228,585	208,216	26,028	43,517	277,761	443,676	384,746,429
1993	1,943,336	219,238,180	1,551,253	274,378,432	209,613	26,203	47,588	283,404	599,571	370,718,087
1994	1,920,217	257,365,883	1,475,069	317,901,492	201,284	25,161	46,079	272,524	609,966	412,825,870
1995	1,982,808	225,863,369	1,568,401	287,108,063	216,945	27,118	50,022	294,085	534,971	395,277,551
1996	1,651,239	235,410,311	1,622,641	305,993,805	217,250	27,155	56,622	301,027	571,857	424,033,118
1997	1,758,607	245,453,566	1,777,266	315,179,475	236,300	29,847	59,915	326,062	428,638	438,946,246
1998	1,947,195	227,090,227	1,796,534	293,102,252	128,021	29,927	36,222	194,170	465,095	416,853,448
1999	2,270,988	256,781,238	1,882,059	328,599,280	254,675	31,834	40,585	327,094	587,326	465,723,438
2000	2,547,590	251,414,783	1,964,491	321,331,350	262,163	79,001	43,704	384,868	0	451,424,487
2001	3,486,527	443,861,254	2,264,348	543,124,375	261,699	93,471	45,056	400,226	0	691,447,556
2002	4,836,283	333,694,954	2,305,932	421,892,347	266,107	95,018	47,297	408,422	0	569,391,671
2003	6,134,749	363,075,813	2,332,080	455,349,203	262,547	93,638	68,957	425,142	0	602,438,116
2004	6,496,295	414,408,561	2,618,751	515,347,041	284,387	102,404	29,286	416,077	0	664,503,696
2005	6,763,810	384,313,088	2,084,073	500,295,728	280,033	727,066	28,810	1,035,909	0	660,944,406
2006	7,277,271	361,317,114	2,053,784	495,136,198	292,991	43,185	38,579	374,755	0	650,801,700
2007	7,905,491	439,824,122	2,539,666	589,166,254	291,100	40,957	46,246	378,303	0	745,256,752
2008	9,653,748	414,072,466	3,008,895	567,181,866	306,916	804,536	86,666	1,198,118	0	730,402,964
2009	9,767,969	381,499,807	2,870,784	526,529,500	328,896	855,850	90,621	1,275,367	0	686,319,628
2010	10,984,011	443,844,860	3,056,646	616,059,900	400,358	1,064,565	108,862	1,573,785	0	800,369,268
2011	11,809,068	492,970,590	3,129,298	668,369,928	451,483	1,197,315	121,974	1,770,772	0	881,208,471
2012	13,137,226	520,279,034	3,553,255	733,493,619	460,139	1,318,107	130,899	1,909,144	0	946,105,693
2013	14,901,304	562,203,184	3,661,697	778,795,727	509,721	1,460,139	150,472	2,120,332	0	1,014,152,325
2014	**14,366,741**	**541,874,249**	**5,075,771**	**765,637,947**	**500,727**	**1,434,375**	**150,953**	**2,086,055**	**0**	**996,616,261**
2015	14,365,521	525,357,781	5,058,556	745,796,664	497,417	1,424,893	157,033	2,079,343	0	972,712,383
2016	13,957,171	499,110,550	4,738,650	710,078,868	498,009	1,426,588	161,411	2,086,008	0	928,533,219
2017	13,862,824	490,163,293	4,650,151	698,080,314	497,085	1,423,941	161,076	2,082,102	0	918,080,172
2018	13,833,932	489,223,251	4,137,344	695,892,423	489,665	1,402,687	158,350	2,050,702	0	910,325,420
2019	13,743,487	478,700,300	4,044,416	681,453,034	493,379	1,413,326	157,087	2,063,792	0	901,833,780
2020	13,678,673	472,788,611	3,997,165	674,185,626	489,338	1,401,749	143,673	2,034,760	0	891,508,043
2021	13,624,076	468,447,834	3,962,887	668,379,098	489,053	1,400,933	142,744	2,032,730	0	887,459,648
2022	13,557,420	459,801,134	3,898,743	656,847,955	486,692	1,394,168	140,492	2,021,352	0	872,704,894
2023	13,600,700	464,440,138	3,947,745	662,806,213	487,110	1,395,366	140,644	2,023,120	0	882,346,298
2024	13,544,921	456,187,539	3,880,239	652,122,178	485,264	1,390,078	139,967	2,015,309	0	869,872,304
2025	13,517,349	452,970,045	3,855,256	647,987,457	480,106	1,375,302	138,070	1,993,478	0	863,017,528
2026	13,500,930	450,618,583	3,839,833	644,935,395	476,520	1,365,031	136,753	1,978,304	0	861,777,140
2027	13,542,046	452,058,102	3,851,114	647,042,829	481,217	1,378,486	138,476	1,998,179	0	861,029,970
2028	13,499,207	446,772,580	3,805,529	640,330,503	469,140	1,343,890	134,040	1,947,070	0	854,357,380
2029	13,630,847	457,903,444	3,889,068	655,892,886	472,751	1,354,233	135,364	1,962,348	0	876,209,637
2030	13,271,935	418,552,799	3,551,345	603,953,385	428,118	1,226,378	118,977	1,773,473	0	803,904,875
2031	13,456,370	433,030,933	3,644,974	625,043,830	428,118	1,226,377	118,976	1,773,471	0	828,609,783
2032	13,286,544	414,422,157	3,505,191	599,133,824	428,118	1,226,378	118,975	1,773,471	0	802,006,432
2033	13,511,765	434,340,833	3,652,242	627,565,995	428,124	1,226,394	118,977	1,773,495	0	833,233,540
2034	13,332,031	415,469,731	3,509,271	600,957,266	428,124	1,226,393	118,977	1,773,494	0	804,173,946
2035	13,783,114	455,303,758	3,790,268	658,104,456	428,122	1,226,390	118,974	1,773,486	0	868,192,391
TOTAL	453,218,250	20,753,758,559	156,475,124	28,208,665,315	17,162,000	38,199,920	5,114,752	60,476,671	8,751,580	37,110,511,614

TABLE B-24 Equivalent Unit Charge for Water Supply for Each Contractor[a]

(in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	112.96	12.58	125.55
County of Butte	0.00	0.00	0.00	0.00	0.00	372.37	36.58	408.96
Plumas County Flood Control and Water Conservation District	35.51	3.89	0.00	0.00	39.40	57.76	8.29	105.45
Feather River Area	8.27	0.91	0.00	0.00	9.18	167.84	17.85	194.87
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	173.40	67.59	4.83	17.03	262.85	34.93	15.71	313.49
Solano County Water Agency	103.91	66.86	5.29	10.10	186.15	41.64	12.73	240.53
North Bay Area	129.99	67.13	5.12	12.70	214.95	39.12	13.85	267.92
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	49.92	51.82	9.16	21.13	132.03	38.70	8.99	179.71
Alameda County Water District	30.05	31.64	7.48	13.83	83.00	28.07	4.81	115.88
Santa Clara Valley Water District	24.68	22.39	6.66	11.08	64.82	18.61	3.30	86.72
South Bay Area	29.76	28.80	7.21	13.21	78.98	23.50	4.49	106.97
SAN JOAQUIN VALLEY AREA								
County of Kings	6.13	8.57	3.78	8.05	26.53	30.98	3.67	61.18
Dudley Ridge Water District	5.43	5.72	3.37	4.79	19.31	19.10	2.19	40.59
Empire West Side Irrigation District	2.18	5.22	2.54	4.54	14.48	21.25	1.74	37.47
Kern County Water Agency	9.72	11.29	5.13	6.81	32.96	23.41	2.79	59.16
Oak Flat Water District	2.19	2.80	2.03	3.05	10.07	19.88	1.75	31.70
Tulare Lake Basin Water Storage District	5.54	5.76	3.25	4.74	19.29	19.76	2.18	41.23
San Joaquin Valley Area	8.99	10.36	4.81	6.47	30.63	22.82	2.69	56.14
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	432.95	280.51	14.81	113.47	841.74	184.88	50.18	1,076.79
Santa Barbara County Flood Control and Water Conservation District	1110.84	271.88	20.91	99.84	1,503.47	89.56	74.77	1,667.80
Central Coastal Area	969.95	273.67	19.64	102.68	1,365.94	109.37	69.66	1,544.97
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	55.96	54.61	32.99	68.11	211.66	47.65	9.32	268.64
Castaic Lake Water Agency	60.10	59.07	25.88	40.84	185.89	41.50	12.14	239.53
Coachella Valley Water District	81.17	84.91	43.85	75.89	285.81	41.36	10.68	337.85
Crestline-Lake Arrowhead Water Agency	155.42	142.86	34.43	81.49	414.20	70.27	19.40	503.87
Desert Water Agency	52.37	53.12	52.55	44.05	202.10	28.29	7.04	237.42
Littlerock Creek Irrigation District	91.09	89.35	29.98	70.07	280.48	75.99	14.59	371.06
Mojave Water Agency	151.22	174.16	29.42	142.09	496.89	109.63	26.84	633.35
Palmdale Water District	64.88	67.31	44.00	93.01	269.21	62.46	11.10	342.77
San Bernardino Valley Municipal Water District	250.09	197.14	31.13	77.99	556.35	82.08	24.04	662.46
San Gabriel Valley Municipal Water District	120.34	112.86	47.81	49.80	330.81	52.06	14.58	397.45
San Gorgonio Pass Water Agency	1185.67	544.41	36.42	227.22	1,993.71	131.09	40.00	2,164.80
The Metropolitan Water District of Southern California	89.91	73.09	39.50	44.13	246.63	43.35	11.35	301.33
Ventura County Watershed Protection District	300.15	248.01	24.48	121.63	694.27	156.97	41.99	893.23
Southern California Area	92.88	77.14	38.99	48.90	257.91	45.27	11.75	314.93
ALL AREAS	54.17	43.92	20.63	26.79	145.52	33.79	7.37	186.68

(a) Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a]

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	44.63	16.77	16.03	2.46	1.44	81.33	44.63	16.77	16.03	2.46	1.44	81.33
2	47.50	17.85	7.01	0.00	0.00	72.36	92.13	34.62	23.04	2.46	1.44	153.69
3A	8.47	3.18	13.93	5.07	2.33	32.98	100.60	37.80	36.97	7.53	3.77	186.67
3B	54.46	20.47	31.50	3.73	5.17	115.33	146.59	55.09	54.54	6.19	6.61	269.02
SBA												
1	7.80	2.93	18.79	5.56	5.39	40.47	9.98	3.75	22.49	8.28	7.91	52.41
2	0.73	0.27	2.12	0.00	0.00	3.12	10.71	4.02	24.61	8.28	7.91	55.53
4	2.45	0.92	3.62	0.00	0.00	6.99	13.16	4.94	28.23	8.28	7.91	62.52
5	5.15	1.94	2.84	0.00	0.00	9.93	18.31	6.88	31.07	8.28	7.91	72.45
6	0.30	0.11	0.30	0.00	0.00	0.71	18.61	6.99	31.37	8.28	7.91	73.16
7	2.28	0.86	0.55	0.00	0.00	3.69	20.89	7.85	31.92	8.28	7.91	76.85
8	3.10	1.16	0.91	0.00	0.00	5.17	23.99	9.01	32.83	8.28	7.91	82.02
9	6.40	2.41	3.41	0.00	0.00	12.22	30.39	11.42	36.24	8.28	7.91	94.24
CA												
1	2.18	0.82	3.70	2.72	2.52	11.94	2.18	0.82	3.70	2.72	2.52	11.94
2A	1.39	0.52	0.73	0.00	0.00	2.64	3.57	1.34	4.43	2.72	2.52	14.58
2B	0.71	0.27	0.36	0.00	0.00	1.34	4.28	1.61	4.79	2.72	2.52	15.92
3	0.62	0.23	0.27	0.00	0.00	1.12	4.90	1.84	5.06	2.72	2.52	17.04
4	0.99	0.37	1.84	1.29	1.14	5.63	5.89	2.21	6.90	4.01	3.66	22.67
5	0.76	0.29	0.36	0.00	0.00	1.41	6.65	2.50	7.26	4.01	3.66	24.08
6	0.20	0.08	0.18	0.00	0.00	0.46	6.85	2.58	7.44	4.01	3.66	24.54
7	1.14	0.43	0.44	0.00	0.00	2.01	7.99	3.01	7.88	4.01	3.66	26.55
8C	0.02	0.01	0.08	0.00	0.00	0.11	8.01	3.02	7.96	4.01	3.66	26.66
8D	0.44	0.17	0.35	0.00	0.00	0.96	8.45	3.19	8.31	4.01	3.66	27.62
9	0.37	0.14	0.33	0.00	0.00	0.84	8.82	3.33	8.64	4.01	3.66	28.46
10A	0.39	0.15	0.43	0.00	0.00	0.97	9.21	3.48	9.07	4.01	3.66	29.43
11B	0.57	0.21	0.27	0.00	0.00	1.05	9.78	3.69	9.34	4.01	3.66	30.48
12D	0.54	0.20	0.25	0.00	0.00	0.99	10.32	3.89	9.59	4.01	3.66	31.47
12E	0.38	0.14	0.42	0.00	0.00	0.94	10.70	4.03	10.01	4.01	3.66	32.41
13B	0.81	0.30	0.48	0.00	0.00	1.59	11.51	4.33	10.49	4.01	3.66	34.00
14A	3.14	1.18	3.71	2.28	2.15	12.46	14.65	5.51	14.20	6.29	5.81	46.46
14B	0.49	0.18	0.46	0.00	0.00	1.13	15.14	5.69	14.66	6.29	5.81	47.59
14C	0.41	0.15	0.34	0.00	0.00	0.90	15.55	5.84	15.00	6.29	5.81	48.49
15A	2.33	0.88	3.87	2.78	2.33	12.19	17.88	6.72	18.87	9.07	8.14	60.68
16A	3.85	1.45	5.99	6.02	5.44	22.75	21.73	8.17	24.86	15.09	13.58	83.43
17E	13.01	4.89	16.82	21.07	20.07	75.86	34.74	13.06	41.68	36.16	33.65	159.29
17F	3.37	1.27	0.21	0.00	0.00	4.85	38.11	14.33	41.89	36.16	33.65	164.14
18A	3.03	1.14	2.02	0.00	-2.11	4.08	41.14	15.47	43.91	36.16	31.54	168.22
19	2.24	0.84	1.22	0.00	0.00	4.30	43.38	16.31	45.13	36.16	31.54	172.52
19C	2.43	0.91	0.00	0.00	0.00	3.34	45.81	17.22	45.13	36.16	31.54	175.86
20A	1.78	0.67	2.02	0.00	0.00	4.47	47.59	17.89	47.15	36.16	31.54	180.33
20B	2.16	0.81	1.33	0.00	0.00	4.30	49.75	18.70	48.48	0.00	31.54	148.47
21	1.09	0.41	0.92	0.00	0.00	2.42	50.84	19.11	49.40	0.00	31.54	150.89
22A	1.14	0.43	0.48	0.00	0.00	2.05	51.98	19.54	49.88	0.00	31.54	152.94
22B	11.15	4.19	13.02	6.40	6.62	41.38	63.13	23.73	62.90	6.40	38.16	194.32
23	3.06	1.15	0.90	0.00	-2.69	2.42	66.19	24.88	63.80	6.40	35.47	196.74
24	5.94	2.23	2.53	0.00	0.00	10.70	72.13	27.11	66.33	6.40	35.47	207.44
25	4.34	1.63	0.14	0.00	0.00	6.11	76.47	28.74	66.47	6.40	35.47	213.55
26A	4.74	1.78	8.44	0.00	-18.36	(3.40)	81.21	30.52	74.91	6.40	17.11	210.15
28G	8.82	3.31	3.19	0.00	0.00	15.32	90.03	33.83	78.10	6.40	17.11	225.47
28H	8.49	3.19	3.35	0.00	0.00	15.03	98.52	37.02	81.45	6.40	17.11	240.50
28J	95.22	35.78	46.53	0.00	0.00	177.53	193.74	72.80	127.98	6.40	17.11	418.03
EBX												
1	N/A	0.00	0.31	0.00	0.00	0.31	N/A	30.52	75.22	6.40	17.11	129.25
2A	N/A	0.00	1.35	0.00	0.00	1.35	N/A	30.52	76.57	6.40	17.11	130.60
2B	N/A	0.00	62.67	7.52	29.64	99.83	N/A	30.52	139.24	13.92	46.75	230.43
2C	N/A	0.00	0.76	0.00	0.00	0.76	N/A	30.52	140.00	13.92	46.75	231.19
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	30.52	140.00	13.92	46.75	231.19
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	30.52	140.00	13.92	46.75	231.19
3A	N/A	0.00	102.03	9.01	38.87	149.91	N/A	30.52	242.03	22.93	85.62	381.10
3B	N/A	0.00	2.12	0.00	0.00	2.12	N/A	30.52	244.15	22.93	85.62	383.22
4A	N/A	0.00	10.43	0.00	0.00	10.43	N/A	30.52	254.57	22.93	85.62	393.65
4B	N/A	0.00	44.82	1.05	2.65	48.52	N/A	30.52	299.39	23.98	88.27	442.16
WB												
29A	4.42	1.66	9.66	2.76	2.36	20.86	42.53	15.99	51.55	38.92	36.01	185.00
29F	3.22	1.21	1.16	0.00	0.00	5.59	45.75	17.20	52.71	38.92	36.01	190.59
29G	10.70	4.02	5.50	0.00	-8.49	11.73	56.45	21.22	58.21	38.92	27.52	202.32
29H	6.66	2.50	5.21	0.00	0.00	14.37	63.11	23.72	63.42	38.92	27.52	216.69
29J	11.17	4.20	1.50	0.00	-15.87	1.00	74.28	27.92	64.92	38.92	11.65	217.69
30	17.93	6.74	4.67	0.00	0.00	29.34	92.21	34.66	69.59	38.92	11.65	247.03
CB												
31A	8.11	3.05	22.06	2.09	2.03	37.34	16.56	6.24	30.37	6.10	5.69	64.96
33A	303.03	113.87	41.61	14.67	26.51	499.69	319.59	120.11	71.98	20.77	32.20	564.65
34	216.51	81.36	1.16	0.00	0.00	299.03	536.10	201.47	73.14	20.77	32.20	863.68
35	0.00	0.00	0.00	0.00	0.00	0.00	536.10	201.47	73.14	20.77	32.20	863.68

(a) Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

(b) Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the Project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

(c) The Water System Revenue Bond Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2014 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	5,841,000	7,112,000	9,441,000	8,476,000	8,762,000	2,363,000	104,758,000	38,830,000

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	53,304,000	0	238,887,000	0	143,418,000	8,607,000	152,025,000	390,912,000

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,339,181	0
2001	347	146	183	116	108	48	1,048,068	0
2002	1,639	690	861	546	510	226	1,537,631	0
2003	0	0	0	0	0	0	1,838,208	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,503,239	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,039,312	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,501,047	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,773,810	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,879,469	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,833,622	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	2,013,839	0
2011	6,959	90,964	60,643	61,140	33,801	27,836	2,043,520	0
2012	11,090	144,958	96,639	97,431	53,864	44,359	2,218,618	0
2013	0	0	0	0	0	0	2,383,567	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**2,327,586**	**0**
2015	0	0	0	0	0	0	2,088,673	0
2016	0	0	0	0	0	0	2,088,673	0
2017	0	0	0	0	0	0	2,088,673	0
2018	0	0	0	0	0	0	2,088,673	0
2019	0	0	0	0	0	0	2,088,673	0
2020	0	0	0	0	0	0	2,088,673	0
2021	0	0	0	0	0	0	2,088,673	0
2022	0	0	0	0	0	0	2,088,673	0
2023	0	0	0	0	0	0	2,088,673	0
2024	0	0	0	0	0	0	2,088,673	0
2025	0	0	0	0	0	0	2,088,673	0
2026	0	0	0	0	0	0	2,088,673	0
2027	0	0	0	0	0	0	2,088,673	0
2028	0	0	0	0	0	0	2,088,673	0
2029	0	0	0	0	0	0	2,088,673	0
2030	0	0	0	0	0	0	2,088,673	0
2031	0	0	0	0	0	0	2,088,673	0
2032	0	0	0	0	0	0	2,088,673	0
2033	0	0	0	0	0	0	2,088,673	0
2034	0	0	0	0	0	0	2,088,673	0
2035	0	0	0	0	0	0	2,088,673	0
TOTAL	121,711	1,493,952	997,845	1,004,516	556,317	457,235	78,308,206	0

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A (a)	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,227
2000	736,527	0	2,087,860	0	1,423,495	0	1,423,495	3,511,354
2001	812,638	0	1,861,654	0	814,902	0	814,902	2,676,556
2002	728,857	0	2,270,960	0	1,138,792	0	1,138,792	3,409,752
2003	915,968	0	2,754,176	0	1,278,532	0	1,278,532	4,032,708
2004	933,016	0	2,522,448	0	1,853,926	0	1,853,926	4,376,374
2005	1,042,062	0	2,131,634	0	1,865,975	0	1,865,975	3,997,609
2006	831,296	0	2,519,617	0	1,727,576	0	1,727,576	4,247,193
2007	1,289,180	0	3,593,518	0	2,708,172	0	2,708,172	6,301,689
2008	1,053,044	0	5,078,279	0	2,655,841	0	2,655,841	7,734,120
2009	1,505,688	0	5,859,144	0	2,751,951	0	2,751,951	8,611,096
2010	1,428,415	0	3,803,367	0	2,329,413	0	2,329,413	6,132,780
2011	1,777,020	0	4,101,883	0	2,033,564	0	2,033,564	6,135,447
2012	1,260,655	0	3,927,613	0	2,268,512	0	2,268,512	6,196,125
2013	1,629,800	0	4,013,367	0	2,626,672	0	2,626,672	6,640,039
2014	**1,646,232**	**0**	**3,973,818**	**0**	**3,253,086**	**0**	**3,253,086**	**7,226,904**
2015	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2016	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2017	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2018	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2019	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2020	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2021	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2022	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2023	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2024	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2025	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2026	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2027	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2028	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2029	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2030	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2031	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2032	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2033	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2034	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2035	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
TOTAL	54,037,560	0	136,977,343	0	94,766,055	0	94,766,055	231,743,398

(a) Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	660,604	43,735,629	13,025,499	18,184,774	121,366	5,870,912	309,313,216	390,912,000

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley - East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District (a)	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,824	7,834	0	19,966,107	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	55,360	3,739,010	1,123,331	1,523,928	10,171	0	26,380,425	32,832,225
2014	**58,891**	**3,966,057**	**1,190,060**	**1,621,132**	**10,820**	**0**	**27,991,931**	**34,838,891**
2015	63,827	4,297,808	1,289,527	1,756,983	11,726	0	30,333,900	37,753,771
2016	62,768	4,219,223	1,264,999	1,727,844	11,532	0	29,785,380	37,071,746
2017	64,997	4,374,225	1,312,149	1,789,185	11,941	0	30,875,227	38,427,724
2018	63,444	4,272,075	1,281,806	1,746,464	11,657	0	30,152,278	37,527,724
2019	63,623	4,287,644	1,286,941	1,751,371	11,689	0	30,259,167	37,660,435
2020	62,429	4,194,317	1,257,248	1,718,536	11,470	0	29,611,398	36,855,398
2021	63,783	4,291,817	1,287,332	1,755,786	11,718	0	30,294,185	37,704,621
2022	61,353	4,129,778	1,238,926	1,688,876	11,272	0	29,149,141	36,279,346
2023	50,454	3,405,483	1,022,851	1,388,861	9,269	0	24,029,023	29,905,941
2024	53,079	3,579,867	1,074,861	1,461,138	9,752	0	25,261,854	31,440,551
2025	60,364	4,062,905	1,218,820	1,661,667	11,090	0	28,677,418	35,692,264
2026	23,728	1,619,020	488,537	653,188	4,360	0	11,409,181	14,198,014
2027	24,165	1,650,561	498,274	665,222	4,440	0	11,630,028	14,472,690
2028	15,568	1,068,968	323,423	428,553	2,860	0	7,527,397	9,366,769
2029	16,320	1,121,368	339,368	449,277	2,998	0	7,895,808	9,825,139
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,840,945	122,949,091	36,758,392	50,676,628	338,221	0	868,624,643	1,081,187,920

(a) Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	407,930	122,490	122,505	40	58,272	2,799,985	3,511,354
2001	10	310,843	90,564	95,110	3	33,359	2,146,667	2,676,556
2002	49	390,469	108,436	139,812	15	46,617	2,724,354	3,409,752
2003	0	461,535	127,179	166,664	0	52,338	3,224,992	4,032,708
2004	1,278	510,656	156,828	143,969	265	75,892	3,487,486	4,376,374
2005	745	475,741	158,187	98,706	154	76,385	3,187,691	3,997,609
2006	2,777	491,685	146,158	152,771	575	70,719	3,382,508	4,247,193
2007	7,866	734,115	225,471	208,066	1,630	110,861	5,013,680	6,301,689
2008	16,988	869,737	226,564	363,095	3,520	108,719	6,145,497	7,734,120
2009	22,534	971,556	255,435	392,247	4,669	112,653	6,852,002	8,611,096
2010	5,354	711,686	212,112	214,743	1,109	95,356	4,892,420	6,132,780
2011	4,171	713,893	211,832	210,331	864	83,245	4,911,111	6,135,447
2012	6,647	712,014	203,598	241,077	1,377	92,863	4,938,549	6,196,125
2013	0	776,020	237,573	216,110	0	107,525	5,302,811	6,640,039
2014	**0**	**851,024**	**271,630**	**211,034**	**0**	**133,167**	**5,760,049**	**7,226,904**
2015	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2016	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2017	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2018	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2019	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2020	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2021	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2022	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2023	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2024	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2025	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2026	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2027	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2028	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2029	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2030	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2031	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2032	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2033	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2034	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2035	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
TOTAL	68,588	27,077,640	8,324,119	7,512,364	14,232	3,879,307	184,867,148	231,743,398

TABLE B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,803	7,834	66,278	22,881,259	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,654,039	1,089,258	1,472,200	9,048	58,272	25,757,571	32,089,551
2001	49,058	3,558,106	1,057,675	1,445,285	9,014	33,359	25,112,415	31,264,912
2002	47,943	3,561,317	1,052,789	1,458,214	8,814	46,617	25,149,672	31,325,366
2003	40,765	3,160,406	930,966	1,288,824	7,489	52,338	22,312,329	27,793,117
2004	45,477	3,436,878	1,028,326	1,360,659	8,385	75,892	24,182,723	30,138,340
2005	33,889	2,670,040	811,701	1,011,070	6,243	76,385	18,706,517	23,315,845
2006	49,756	3,601,961	1,072,471	1,445,988	9,206	70,719	25,379,434	31,629,535
2007	53,155	3,732,485	1,118,456	1,454,754	9,951	110,861	26,219,168	32,698,830
2008	59,479	3,682,855	1,064,377	1,532,757	11,326	108,719	26,040,825	32,500,338
2009	66,204	3,862,738	1,116,497	1,594,368	12,692	112,653	27,299,426	34,064,578
2010	50,193	3,680,305	1,096,237	1,449,061	9,347	95,356	25,887,504	32,268,003
2011	47,361	3,573,312	1,063,434	1,399,245	8,799	83,245	25,133,896	31,309,292
2012	50,351	3,605,463	1,065,335	1,444,140	9,406	92,863	25,402,008	31,669,566
2013	55,360	4,515,030	1,360,904	1,740,038	10,171	107,525	31,683,236	39,472,264
2014	**58,891**	**4,817,081**	**1,461,690**	**1,832,166**	**10,820**	**133,167**	**33,751,980**	**42,065,795**
2015	63,827	5,047,686	1,525,935	1,946,356	11,726	108,022	35,423,443	44,126,995
2016	62,768	4,969,101	1,501,407	1,917,217	11,532	108,022	34,874,923	43,444,970
2017	64,997	5,124,103	1,548,557	1,978,558	11,941	108,022	35,964,770	44,800,948
2018	63,444	5,021,953	1,518,214	1,935,837	11,657	108,022	35,241,821	43,900,948
2019	63,623	5,037,522	1,523,349	1,940,744	11,689	108,022	35,348,710	44,033,659
2020	62,429	4,944,195	1,493,656	1,907,909	11,470	108,022	34,700,941	43,228,622
2021	63,783	5,041,695	1,523,740	1,945,159	11,718	108,022	35,383,728	44,077,845
2022	61,353	4,879,656	1,475,334	1,878,249	11,272	108,022	34,238,684	42,652,570
2023	50,454	4,155,361	1,259,259	1,578,234	9,269	108,022	29,118,566	36,279,165
2024	53,079	4,329,745	1,311,269	1,650,511	9,752	108,022	30,351,397	37,813,775
2025	60,364	4,812,783	1,455,228	1,851,040	11,090	108,022	33,766,961	42,065,488
2026	23,728	2,368,898	724,945	842,561	4,360	108,022	16,498,724	20,571,238
2027	24,165	2,400,439	734,682	854,595	4,440	108,022	16,719,571	20,845,914
2028	15,568	1,818,846	559,831	617,926	2,860	108,022	12,616,940	15,739,993
2029	16,320	1,871,246	575,776	638,650	2,998	108,022	12,985,351	16,198,363
2030	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2031	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2032	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2033	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2034	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2035	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
TOTAL	1,909,533	150,026,731	45,082,511	58,188,992	352,453	3,879,307	1,053,491,791	1,312,931,318

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY **EDMUND G. BROWN JR.**, *Governor*

DEPARTMENT OF WATER RESOURCES
1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

August 8, 2014

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2015.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-14, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-14.

Sincerely,

Robert B. Cooke

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations
Used to Determine 2015 Water Charges

Contents

Page

Types of Water Charges B-1
Composition and Timing of Water Charges B-4
Bases for Allocating Reimbursable Costs among Contractors B-7
- Capital and Minimum OMP&R Costs B-7
- Variable OMP&R Costs B-10
- Water Conveyance B-10

Bases for Reimbursable Costs B-13
- Capital Costs B-13
- Annual Operating Costs B-15
- Transportation and Devil Canyon-Castaic Contract Costs B-15
- Conservation Capital and Operating Costs B-16

Project Water Charges B-16
- Transportation Charges B-16
- Delta Water Charges B-20
- Water System Revenue Bond Surcharge B-21
- Total Water Charges B-21
- Equivalent Total Water Charges B-21
- Equivalent Water Costs by Reach B-21
- East Branch Enlargement Charges B-24
- East Branch Extension Phase I Charges B-24

Short-Term Agreements B-26
- Municipal Water Quality Investigations B-26
- Feasibility Study B-26
- Delta Programs B-27

Figures

		Page
B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Charge	B-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

		Page
1	Summary of Permanent Aqueduct Capacity Transfers	B-11
2	Project Purpose Cost Allocation Factors	B-14
3	Criteria for Amortizing Capital Costs of Transportation Facilities	B-17
4	Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency	B-18
5	Summary of 2013 Off-Aqueduct Power Facility Chargesand Credits	B-19
6	Projected Charges for Off-Aqueduct Power Facilities	B-19
7	Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs	B-20
8	Extra Peaking Charges for Additional Power, by Pumping Plant	B-22
9	Extra Peaking Charges for Additional Power, by Contractor	B-23
10	Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors	B-25
11	Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities	B-26
12	East Branch Extension Facilities Debt Service for 2015	B-26

Computational Tables

		Page
B-1	Factors for Distributing Reach Capital Costs among Contractors	B-28
B-2	Factors for Distributing Reach Minimum OMP&R Costs among Contractors	B-30
B-3	Power Costs and Credits, Transmission Costs, and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant	B-32
B-4	Maximum Contractual Table A Amounts	B-36
B-5A	Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor	B-40
B-5A-Adj	Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor	B-58
B-5B	Annual Water Quantities Delivered to Each Contractor	B-62
B-6	Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities	B-66
B-7	Reconciliation of Capital Costs Allocated to Water Supply and Power Generation	B-76
B-8	SWP Capital Costs of Requested Delivery Structures	B-77
B-9	Capital Costs of Requested Excess Peaking Capacity	B-78
B-10	Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge	B-80
B-11	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge	B-88
B-12	Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge	B-98
B-13	Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge	B-102
B-14	Capital Costs of Transportation Facilities Allocated to Each Contractor	B-104
B-15	Capital Cost Component of Transportation Charge for Each Contractor	B-108
B-16A	Minimum OMP&R Component of Transportation Charge for Each Contractor	B-112
B-16B	Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities	B-116

Computational Tables (continued)

		Page
B-17	Unit Variable OMP&R Component of Transportation Charge	B-120
B-18	Variable OMP&R Component of Transportation Charge for Each Contractor	B-126
B-19	Total Transportation Charge for Each Contractor	B-130
B-20A	Calculation of Delta Water Rates	B-134
B-20B	Delta Water Rates by Facility	B-135
B-21	Total Delta Water Charge for Each Contractor	B-136
B-22	Water System Revenue Bond Surcharge for Each Contractor	B-140
B-23	Total Transportation and Delta Water Charge for Each Contractor	B-144
B-24	Equivalent Unit Charge for Water Supply for Each Contractor	B-148
B-25	Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach	B-149
B-26	Capital Costs of Each Aqueduct Reach to Be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge	B-150
B-27	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge	B-152
B-28	Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor	B-154
B-29	Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-155
B-30	Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-156
B-31	Total East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-157

Appendix B
Data and Computations
Used to Determine 2015 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 State Water Project (SWP) water supply contractors. Article 29(e) of the *Standard Provisions for Water Supply Contract*, approved August 3, 1962, describes those statements:

> "All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate."

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2015. The information is based on established data about the SWP, both known and projected, as of June 2014; however, small volumes of water may be reclassified over time pursuant to water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1* and *B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the *Standard Provisions for Water Supply Contract*. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

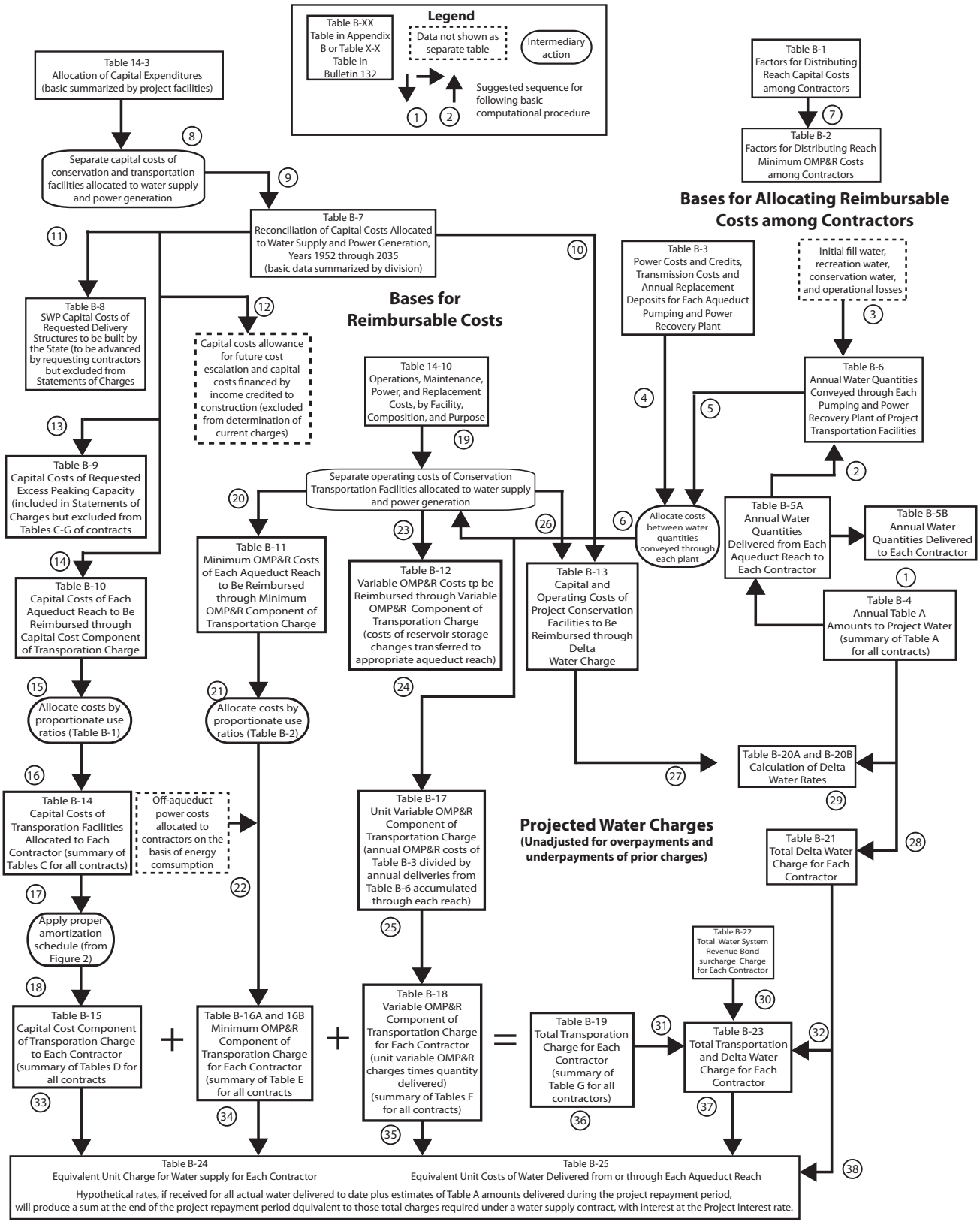

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

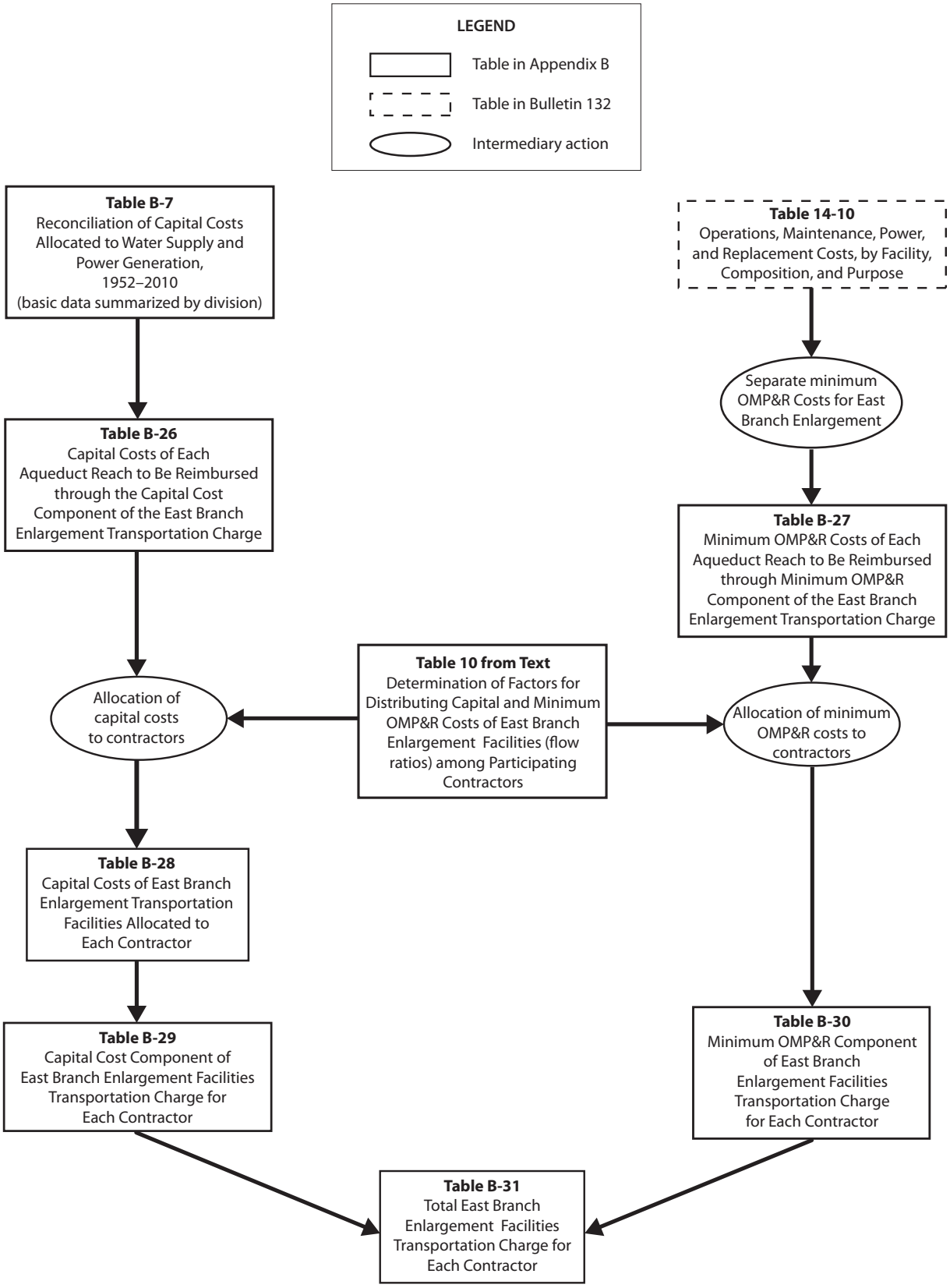

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake del Valle
- the remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor will also pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

(1) conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
(2) conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and
(3) a transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on and vary with quantities of water actually delivered to the contractors.

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to State Water Project (SWP) pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum Operations, Maintenance, Power, and Replacement (OMP&R) Component

1. Direct O&M costs of Conservation Facilities
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (e.g., major repair work) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and Federal Energy Regulatory Commission (FERC) costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Transmission service costs related to "backbone" Transportation Facilities
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs—bond service, bond cover costs (25 percent of bond service), bond reserves, transmission costs to provide service to "backbone," fuel costs, taxes, and O&M—less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat Powerplant bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the power plant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam Powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and power plants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3 Composition of Delta Water Charge and Transportation Charge

The formula for computing the Delta Water Rate, Article 22(f) of the *Standard Provisions for Water Supply Contract*, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2015.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2014, included in those tables, are the redetermined amounts and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each SWP contractor in the annual Statements of Charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

(1) Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.

(2) Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.

(3) Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.

(4) Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

(1) The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.

(2) The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
(3) The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs. These reach ratios do not reflect the permanent capacity transfers.

Table B-2 presents corresponding ratios for allocating 2015 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

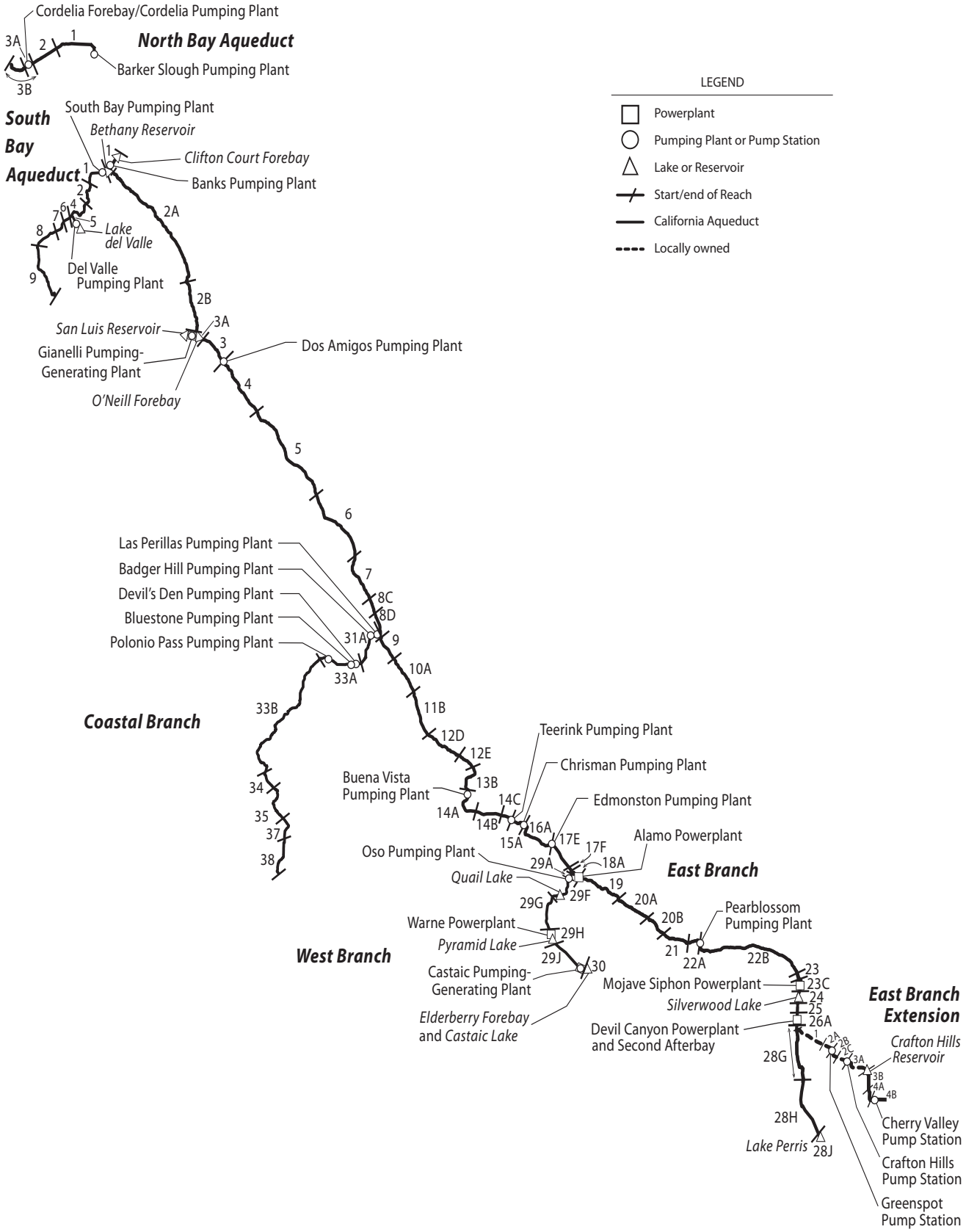

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

1	Barker Slough through Fairfield/Vacaville Turnout
2	Fairfield/Vacaville Turnout to Cordelia Forebay
3A	Cordelia Forebay through Benicia and Vallejo Turnouts
3B	Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1	Bethany Reservoir through Altamont Turnout
2	Altamont Turnout through Patterson Reservoir
4	Patterson Reservoir to Del Valle Junction
5	Del Valle Junction through Lake del Valle
6	Del Valle Junction through South Livermore Turnout
7	South Livermore Turnout through Vallecitos Turnout
8	Vallecitos Turnout through Alameda-Bayside No. 1 Turnout
9	Alameda-Bayside No. 1 Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1	Delta through Bethany Reservoir
2A	Bethany Reservoir to Orestimba Creek
2B	Orestimba Creek to O'Neill Forebay

San Luis Division

3A	Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant
3	O'Neill Forebay to Dos Amigos Pumping Plant
4	Dos Amigos Pumping Plant to Panoche Creek
5	Panoche Creek to Five Points
6	Five Points to Arroyo Pasajero
7	Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C	Kettleman City through Milham Avenue
8D	Milham Avenue through Avenal Gap
9	Avenal Gap through Twisselman Road
10A	Twisselman Road through Lost Hills
11B	Lost Hills to 7th Standard Road
12D	7th Standard Road through Elk Hills Road
12E	Elk Hills Road through Tupman Road
13B	Tupman Road to Buena Vista Pumping Plant
14A	Buena Vista Pumping Plant through Santiago Creek
14B	Santiago Creek through Old River Road
14C	Old River Road to Teerink Pumping Plant
15A	Teerink Pumping Plant to Chrisman Pumping Plant
16A	Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch, California Aqueduct

31A	Avenal Gap to Devil's Den Pumping Plant
33A	Devil 's Den Pumping Plant through Tank 1
33B	Tank 1 through Chorro Valley Turnout
34	Chorro Valley Turnout through Lopez Turnout
35	Lopez Turnout through Guadalupe Turnout
37	Guadalupe Turnout to SPRR crossing near Casmalia
38	SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E	Edmonston Pumping Plant to Porter Tunnel
17F	Porter Tunnel to Junction, West Branch

Mojave Division

18A	Junction, West Branch through Alamo Powerplant
19	Alamo Powerplant to Fairmont
19C	Buttes Junction through Buttes Reservoir
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant)
23C	Mojave Siphon Powerplant
24	Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G	Devil Canyon Powerplant and Second Afterbay to Barton Road
28H	Barton Road to Lake Perris
28J	Perris Dam and Lake Perris

East Branch Extension

1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A	Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B	Greenspot Pump Station to Morton Canyon Valve Vault
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station
3A	Crafton Hills Pump Station to Carter Street Valve Vault
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A	Garden Air Creek to Cherry Valley Pump Station
4B	Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A	Junction, California Aqueduct through Oso Pumping Plant
29F	Oso Pumping Plant through Quail Embankment
29G	Quail Embankment through Warne Powerplant
29H	Pyramid Dam and Lake
29J	Pyramid Lake through Castaic Powerplant
30	Castaic Dam and Lake

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those SWP contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed as the Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in Table B-3.

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2014 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors, surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and thereafter.

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (acre-feet)	Effective Year	Transfer Description
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream from Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream from Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream from Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream from Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream from Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream from Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream from Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream from Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream from Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream from Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream from Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream from Reach 8D
Metropolitan	Coachella	88,100	2005	Purchased capacity upstream from Reach 28J
Metropolitan	Desert	11,900	2005	Purchased capacity upstream from Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream from Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream from Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream from Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream from Reach 8D
Dudley Ridge	AVEK	1,993	2014	Purchased capacity upstream from Reach 8D
Tulare	AVEK	1,451	2014	Purchased capacity upstream from Reach 8D
Dudley Ridge	Mojave	3,000	2015	Purchased capacity upstream of Reach 8D
Subtotal outside of Article 53		*159,022*		

Table B-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions:

- *Deliveries-Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (Table B-17) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries-Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (Table B-12) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading *Conservation Water* (Column 25):

(1) Net annual water amounts stored and projected to be stored in San Luis Reservoir.
(2) Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream

contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. Table B-6 also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2013; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (Tables B-8, B-9, B-10, and B-13) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with The Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- additional costs incurred by the State for requested excess capacity;
- advances by SWP contractors of funds for such costs; and
- credits for advances in excess of costs which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation

Table 2 Project Purpose Cost Allocation Factors (Percentages)[a]

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimbursable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[b]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake del Valle	25.2	22.0	74.8[b]	78.0[c]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake[e,f]	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake[e,f]	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake[e,f]	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake[e,f]	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
Coastal Branch	100.0	100.0	0.0	0.0

[a] Percentages indicated apply to the majority of the facilities with minor exceptions.
[b] Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito powerplants and switchyards.
[c] Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[d] Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.
[e] Percentage indicated is used for 2012 and previous years.
[f] Percentage indicated is used for 2013 and forward.

Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the

State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

(1) all direct labor charges for field operation and maintenance personnel, including associated indirect costs;
(2) a distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
(3) all of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
(4) all costs for equipment, materials, and supplies;
(5) portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
(6) credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
(7) escalation of projected operating costs at 12.5 percent per year for 2014, 4.5 percent for 2015 and 2016, and escalation of projected operating costs at 1 percent per year for 2017-2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs.

(1) Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.
(2) That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
(3) Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in

aqueduct reservoirs is decreased for the purpose of making deliveries, a credit is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.

(4) That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Pumping-Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the initial Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano County Water Agency, Empire-West Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District (San Bernardino) and San Gorgonio Pass Water Agency (San Gorgonio).

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in

Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table B-16A summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective water supply contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in Table B-16B. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern County Water Agency was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill pumping plants by Berrenda Mesa Water

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment[a]
Alameda County Flood Control and Water Conservation District, Zone 7	1963[b]
Alameda County Water District	1963
Antelope Valley-East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City of Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963[d]
Dudley Ridge Water District	1968[e]
Empire West Side Irrigation District	1968[e]
Kern County Water Agency	
Agricultural Use	1968[e]
Municipal and Industrial Use	1968[e]
Littlerock Creek Irrigation District	1964
The Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963[d]
San Gorgonio Pass Water Agency	1963[d]
San Luis Obispo County Flood Control and Water Conservation District	1964[f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968[e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For City of Yuba City and County of Butte, payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill pumping plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency (in dollars)

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from SWP contractors were $15.8 million.

Table B-16B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2013. The Reid Gardner Powerplant Closure costs related to the Reid Gardner Powerplant contract expiration in 2013 are tracked independently from annual Reid Gardner operating costs.

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2014 through 2035.

Table 5 Summary of 2013 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	39,013,517
Reid Gardner Closure Costs	16,257,353
Bottle Rock Powerplant	16,407,583
South Geysers Powerplant	7,342,245
Subtotal	*79,020,698*
Credits by Item	
Power Sales	(1,069,400)
Net Total Charge	**77,951,298**

Table 6 Projected Charges for Off-Aqueduct Power Facilities (in dollars)

Year	Total Annual Cost	25 Percent Bond Cover
2014	43,856,442	3,940,739
2015	**21,332,906**	**2,307,581**
2016	9,917,696	1,978,590
2017	9,728,690	1,940,789
2018	3,914,799	778,011
2019	3,905,256	776,102
2020	4,239,144	842,880
2021	6,193,301	1,233,711
2022	5,865,991	1,168,249
2023	4,304,706	855,992
2024	3,218,876	638,826
2025	526,990	100,449
2026	660,980	127,247
2027	983,864	191,824
2028	682,671	131,585
2029	679,508	130,953
2030	203,730	35,797
2031	203,261	35,703
2032	208,542	36,759
2033	206,917	36,434
2034	204,964	36,044
2035	208,933	36,838

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries, based on a 60-percent allocation.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.
- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in

Table 7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

	kWh per acre-foot[a]	
Pumping Plant	At Plant	Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on power market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9*.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sum of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2015 in accordance with the amended Article 22(e) and 22(g) of all 29 water supply contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on

Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2015 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2015-2035 include the following assumptions:

(1) Escalation of projected operating costs at 4.5 percent per year for 2015 and 2016.
(2) Escalation of projected operating costs at 1.0 percent per year for 2017–2035.

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond (WSRB) Surcharge to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB Surcharge, Series B through Series AE. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all of the water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the WSRB Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and thereafter; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such

Table 8 Extra Peaking Charges for Additional Power, by Pumping Plant (in dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9 Extra Peaking Charges for Additional Power, by Contractor (in dollars)

Year	Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,27
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,01
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,14
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,89
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,98
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,82
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,30
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,12
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,33
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,31
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,89
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,87
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,82
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,02
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,94
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,22
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,22
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,46
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,90
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,33
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,10
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,25
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,39
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,76
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,07
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,01
2000–2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,53**

as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the SWP contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and thereafter.

East Branch Enlargement Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- a reallocation of costs of constructing the present East Branch facilities between Alamo Powerplant and Silverwood Lake;
- a reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- a reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California SWP contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Phase I Charges

The East Branch Extension Phase I charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs

Table 10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct, through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant)
23C	Mojave Siphon Powerplant
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cubic feet per second)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended water supply contracts. The factors for distributing costs are shown in *Table 11*. *Table 12* shows the debt service for 2015.

Short-Term Agreements

DWR and the water supply contractors execute short-term agreements that affect the contractors' charges.

Municipal Water Quality Investigations

DWR executed a 5-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of DWR's Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008, 2010, and 2014 to extend the program. The Municipal Water Quality Investigations charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Feasibility Study

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Table 11 Factors for Distributing Capital and Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
Capital				
all	Average of the contractors' participation of EBX facilities	0.458417	0.541583	1.000000
Minimum				
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Road to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12 East Branch Extension Facilities Debt Service for 2015

Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
San Bernardino	45.84170	**14,160,508**
San Gorgonio	54.15830	**16,729,507**
Total	100.00000	**30,890,015**

Delta Programs

Contractors have agreed to participate in several Delta improvement programs that started in 2007 and that will possibly extend into the future.

The first agreement pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement (MOA) for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions. The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007 through 2012.

The second agreement pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between DWR and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges, and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between DWR and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million was billed directly to the 16 participating contractors as a separate line item in the Statements of Charges.

During 2013, SWP water supply contractors agreed to participate in the 2013 San Joaquin River Flow Augmentation Program. The costs of the $4 million program were recovered in the 2014 Statements of Charges.

TABLE B-1 Factors for Distributing Reach Capital Costs among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City thru Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue thru Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap thru Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road thru Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road thru Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road thru Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek thru Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.				0.03544337			
29F	Oso Pumping Plant thru Quail Embankment				0.03544339			
29G	Quail Embankment thru Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake thru Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1 Factors for Distributing Reach Capital Costs among Contractors [a]

Reach No.	SAN JOAQUIN VALLEY AREA							
				Kern County Water Agency				
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
	CALIFORNIA AQUEDUCT							
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								Total
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	
	CALIFORNIA AQUEDUCT								
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate Use Factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00531721	0.00980965	0.03130358	0.02543338	0.03261213	0.00133220	0.01285646
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278434	0.02659653	0.03414259	0.00139484	0.01346045
2B	Orestimba Creek to O'Neill Forebay	0.00557578	0.01028673	0.03282389	0.02665383	0.03419149	0.00139677	0.01347932
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557472	0.01028476	0.03281870	0.02665705	0.03418834	0.00139663	0.01347795
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281323	0.02666041	0.03418504	0.00139648	0.01347652
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280640	0.02666463	0.03418091	0.00139630	0.01347474
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279609	0.02667100	0.03417466	0.00139599	0.01347205
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279278	0.02667304	0.03417265	0.00139589	0.01347118
8C	Kettleman City thru Milham Avenue	0.00551362	0.01017203	0.03245613	0.02634257	0.03380450	0.00138102	0.01332696
8D	Milham Avenue thru Avenal Gap	0.00562578	0.01037893	0.03311929	0.02690184	0.03450165	0.00140943	0.01360147
9	Avenal Gap thru Twisselman Road			0.03490917	0.02761987	0.03509927	0.00151717	0.01432230
10A	Twisselman Road thru Lost Hills			0.03544917	0.02807208	0.03564408	0.00154110	0.01454684
11B	Lost Hills to 7th Standard Road			0.03880671	0.03085710	0.03902944	0.00168938	0.01593968
12D	7th Standard Road thru Elk Hills Road			0.04066779	0.03241328	0.04090687	0.00177180	0.01671325
12E	Elk Hills Road thru Tupman Road			0.04071899	0.03246787	0.04095940	0.00177429	0.01673594
13B	Tupman Road to Buena Vista Pumping Plant			0.04402054	0.03519674	0.04428760	0.00191991	0.01810442
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04611560	0.03675967	0.04640153	0.00201279	0.01897599
14B	Santiago Creek thru Old River Road			0.04676624	0.03303687	0.04706094	0.00204236	0.01925135
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04794869	0.03181987	0.04825630	0.00209534	0.01974685
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04864100	0.03227919	0.04895597	0.00212631	0.02003668
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05024161	0.03334119	0.05057226	0.00219758	0.02070455
17E	Edmonston Pumping Plant to Porter Tunnel			0.05223186	0.03466168	0.05258256	0.00228636	0.02153594
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05233552	0.03473046	0.05268698	0.00229092	0.02157880
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720	0.05726734			
29F	Oso Pumping Plant thru Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment thru Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake thru Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout throu Guadalupe Turnout		1.00000000					

(a) Proportionate use factors apply to 2015, and reflect permanent capacity water transfers that have been signed as of February 1, 2014

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors [a]

Reach No.	SAN JOAQUIN VALLEY AREA										
							Kern County Water Agency				
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
	CALIFORNIA AQUEDUCT										
1	0.00101482	0.00145895	0.02319903	0.01467673	0.00088461	0.00254076	0.02734568	0.27096833	0.00247145	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868253	0.01533481	0.00092428	0.00266141	0.02862314	0.28310687	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869823	0.01537617	0.00092676	0.00266432	0.02866783	0.28387747	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869838	0.01538045	0.00092702	0.00266381	0.02866629	0.28395878	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869854	0.01538495	0.00092729	0.00266328	0.02866467	0.28404425	0.00259071		0.02704786
5	0.00106390	0.00152952	0.00869876	0.01539058	0.00092763	0.00266262	0.02866263	0.28415100	0.00259125		0.02705775
6	0.00106409	0.00152980	0.00869909	0.01539909	0.00092815	0.00266161	0.02865956	0.28431251	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869920	0.01540183	0.00092832	0.00266127	0.02865857	0.28436430	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859813	0.01519240	0.00091570	0.00263462	0.02834154	0.28048179	0.00255949		0.02670939
8D	0.00107347	0.00154326	0.00877817	0.01552187		0.00268820	0.02892910	0.28657021	0.00165698		0.00825002
9	0.00079148	0.00109219	0.00779740				0.03115978	0.29020213			
10A	0.00080441	0.00110983	0.00792269				0.03165722	0.27906723			
11B	0.00064433	0.00094350	0.00351417				0.03473359	0.21569759			
12D							0.03644652	0.18305822			
12E							0.03650093	0.18194750			
13B							0.01398402	0.14058058			
14A							0.00593078	0.10814827			
14B							0.00602009	0.09952426			
14C							0.00617876	0.07848396			
15A							0.00627144	0.06500426			
16A							0.00648410	0.03392037			
17E							0.00198506				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
	CALIFORNIA AQUEDUCT								
1	0.00049038	0.02116470	0.00458381	0.02355980	0.00648455	0.00397230	0.41532271	0.00427768	1.00000000
2A	0.00051367	0.02214484	0.00480091	0.02466751	0.00679050	0.00415906	0.43501287	0.00448079	1.00000000
2B	0.00051423	0.02218483	0.00480654	0.02470151	0.00679919	0.00416478	0.43550968	0.00448571	1.00000000
3	0.00051414	0.02218522	0.00480573	0.02469885	0.00679827	0.00416433	0.43543260	0.00448486	1.00000000
4	0.00051405	0.02218564	0.00480489	0.02469606	0.00679730	0.00416387	0.43535156	0.00448397	1.00000000
5	0.00051393	0.02218616	0.00480382	0.02469256	0.00679607	0.00416328	0.43525035	0.00448285	1.00000000
6	0.00051372	0.02218693	0.00480221	0.02468729	0.00679422	0.00416240	0.43509723	0.00448115	1.00000000
7	0.00051366	0.02218719	0.00480171	0.02468559	0.00679362	0.00416212	0.43504813	0.00448061	1.00000000
8C	0.00050851	0.02192962	0.00475278	0.02442260	0.00672277	0.00411777	0.44211780	0.00443571	1.00000000
8D	0.00051885	0.02238875	0.00484976	0.02492516	0.00686055	0.00420251	0.45117880	0.00452595	1.00000000
9	0.00055796	0.02061192	0.00521674	0.02683029	0.00738240	0.00452372	0.48549902	0.00486719	1.00000000
10A	0.00056659	0.02092935	0.00529783	0.02725335	0.00749802	0.00459505	0.49310270	0.00494246	1.00000000
11B	0.00062024	0.02290463	0.00580164	0.02987521	0.00821533	0.00503710	0.54027985	0.00541051	1.00000000
12D	0.00064998	0.02399884	0.00599767	0.03133251	0.00861365	0.00528280	0.56647688	0.00566994	1.00000000
12E	0.00065079	0.02402828	0.00600523	0.03137638	0.00862529	0.00529020	0.56724183	0.00567708	1.00000000
13B	0.00070354	0.02597118	0.00649222	0.03395142	0.00933012	0.00572435	0.61359604	0.00613732	1.00000000
14A	0.00073704	0.02720257	0.00680126	0.03559402	0.00977890	0.00600130	0.64311092	0.00642936	1.00000000
14B	0.00074743	0.02758281	0.00689726	0.03611670	0.00992049	0.00608943	0.65242374	0.00652003	1.00000000
14C	0.00076634	0.02827615	0.00707171	0.03705347	0.01017549	0.00624735	0.66919487	0.00668485	1.00000000
15A	0.00077741	0.02868221	0.00717384	0.03760115	0.01032464	0.00633968	0.67900489	0.00678133	1.00000000
16A	0.00080298	0.02962205	0.00740997	0.03886148	0.01066844	0.00655218	0.70161679	0.00700445	1.00000000
17E	0.00083480	0.03079028	0.00770356	0.04043105	0.01109636	0.00681681	0.72976182	0.00728186	1.00000000
17F	0.00083646	0.03085132	0.00771884	0.04051162	0.01111844	0.00683040	0.73121394	0.00729630	1.00000000
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate use factors apply to 2015, and reflect permanent capacity water transfers that have been signed as of February 1, 2014

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping P.	Cordelia Pumping P. Solano	Cordelia Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerink Pumping P.
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	58,113	40,421	14,847	706,466	7,849,458	3,020,023	2,891,468	3,052,117
2001	374,919	250,132	214,039	4,248,059	27,592,213	10,690,521	15,011,328	15,907,217
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,509	118,446	97,810	2,592,633	24,698,300	9,177,248	10,700,053	11,535,369
2004	261,564	138,880	106,974	2,414,624	22,854,796	9,426,446	12,567,612	13,722,260
2005	289,322	146,837	148,291	2,773,818	33,561,779	12,664,845	11,765,327	12,532,444
2006	231,646	110,822	143,783	2,473,204	23,274,172	10,059,712	11,063,183	11,835,390
2007	453,385	223,276	253,979	4,745,772	23,299,146	11,457,343	17,216,558	18,676,942
2008	406,994	183,126	293,675	3,262,284	14,018,652	6,267,150	11,024,961	12,718,735
2009	242,431	114,019	179,566	2,755,951	14,991,789	4,788,936	7,850,846	8,720,395
2010	263,027	110,871	218,665	2,497,045	27,421,416	9,915,364	11,196,109	11,791,214
2011	273,550	114,447	231,940	3,358,456	40,236,540	15,429,584	14,773,702	15,486,663
2012	280,705	129,591	197,764	3,868,454	24,854,784	12,843,792	14,952,646	15,239,920
2013	466,256	219,196	345,608	5,543,567	24,503,931	10,217,389	14,064,583	14,506,382
2014	446,202	104,685	426,121	5,011,445	19,126,329	5,816,875	10,767,667	11,050,959
2015	**430,242**	**227,195**	**410,611**	**5,662,800**	**43,775,889**	**17,544,460**	**21,714,984**	**22,230,343**
2016	422,692	224,186	403,397	6,005,482	44,329,445	17,492,276	21,691,288	22,204,492
2017	564,537	302,861	636,035	6,152,429	44,063,017	17,418,796	23,034,896	23,515,065
2018	564,537	302,861	636,035	6,152,429	30,242,210	17,418,796	23,034,896	23,515,065
2019	564,525	305,418	638,284	5,869,252	39,112,933	17,496,728	22,544,524	23,261,788
2020	564,525	305,418	638,284	5,869,252	36,839,771	17,496,728	22,548,579	23,266,186
2021	564,525	305,418	638,284	5,869,252	41,891,180	17,496,728	22,559,394	23,277,915
2022	564,525	305,418	638,284	5,869,252	35,865,012	17,496,728	22,571,560	23,291,111
2023	564,525	305,418	638,284	5,869,252	43,017,536	17,496,729	22,582,377	23,302,842
2024	564,525	305,418	638,284	5,869,252	37,653,911	17,496,727	22,594,539	23,316,033
2025	564,525	305,418	638,284	5,869,252	32,403,646	17,496,728	22,605,356	23,327,765
2026	564,525	305,418	638,284	5,869,252	40,322,016	17,496,728	22,612,115	23,335,095
2027	564,525	305,418	638,284	5,869,252	30,790,463	17,496,728	22,620,226	23,343,892
2028	564,525	305,418	638,284	5,869,252	42,992,414	17,496,728	22,626,985	23,351,223
2029	564,525	305,418	638,284	5,869,252	42,861,107	17,496,728	22,636,448	23,361,486
2030	564,525	305,418	638,284	5,869,252	32,231,180	17,496,728	22,644,559	23,370,283
2031	564,525	305,418	638,284	5,869,252	32,925,152	17,496,728	22,656,725	23,383,479
2032	564,525	305,418	638,284	5,869,252	34,336,698	17,496,728	22,667,539	23,395,207
2033	564,525	305,418	638,284	5,869,252	42,369,677	17,496,728	22,678,354	23,406,936
2034	564,525	305,418	638,284	5,869,252	36,839,771	17,496,728	22,689,168	23,418,665
2035	564,525	305,418	638,284	5,869,252	42,337,143	17,496,728	22,699,983	23,430,395
TOTAL	16,344,741	8,659,524	16,363,502	190,060,103	1,259,526,125	550,343,011	688,654,480	714,123,605

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

(b) Power costs for the period 1968 through 1987 are for an interim facility.

(c) The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A Chrisman Pumping P.	Reach 17E Edmonston Pumping P.	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 26A Devil Canyon Powerplant	Reach 2B (EBX) Greenspot Pumping Plant	Reach 3A (EBX) Crafton Hills Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	6,883,712	24,753,968	(5,123,988)	3,622,143	(4,402,610)	(25,758,437)	0	0
2001	35,394,917	129,212,359	(3,383,762)	18,868,242	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,608,686	94,057,399	(3,408,979)	14,580,326	(6,565,620)	(27,777,638)	0	0
2004	30,458,046	111,866,623	(6,431,864)	16,978,585	(7,858,117)	(32,044,505)	78,351	68,735
2005	27,661,065	97,703,918	(5,880,165)	17,372,818	(6,454,740)	(28,818,797)	69,550	48,964
2006	25,878,084	87,353,635	(4,091,143)	16,176,992	(6,391,206)	(34,897,387)	139,168	152,477
2007	40,760,732	140,256,411	(3,029,048)	19,403,658	(5,896,486)	(28,814,592)	270,007	265,495
2008	24,789,469	85,863,671	(3,426,928)	11,285,406	(3,300,797)	(16,968,293)	271,495	347,089
2009	18,259,199	70,377,883	(3,266,008)	8,591,756	(2,288,833)	(13,842,660)	352,008	370,086
2010	26,088,304	95,622,228	(5,115,083)	16,805,645	(5,653,201)	(24,769,829)	330,097	435,098
2011	33,869,853	118,603,333	(6,536,645)	23,278,915	(7,792,422)	(32,285,174)	389,197	504,647
2012	33,758,332	118,181,282	(2,492,869)	17,791,879	(8,905,115)	(23,525,846)	480,981	570,016
2013	31,695,300	111,773,698	(2,081,221)	13,004,133	(4,915,165)	(14,305,918)	513,831	601,249
2014	25,598,649	93,290,399	(2,851,812)	10,985,449	(3,334,131)	(7,394,250)	554,180	691,611
2015	**50,707,271**	**182,134,958**	**(7,944,878)**	**29,480,202**	**(10,732,930)**	**(24,471,500)**	**457,515**	**570,974**
2016	50,649,940	181,942,854	(7,927,570)	29,487,229	(10,675,257)	(24,329,000)	459,074	572,920
2017	53,582,473	196,659,184	(7,539,346)	27,190,419	(9,771,028)	(22,269,178)	502,519	627,139
2018	53,582,473	196,659,180	(7,534,902)	27,190,418	(9,771,027)	(22,269,178)	502,519	627,139
2019	53,028,951	194,448,492	(8,160,801)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2020	53,039,153	194,486,442	(8,146,010)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2021	53,066,362	194,587,652	(8,162,644)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2022	53,096,971	194,701,504	(8,162,614)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2023	53,124,185	194,802,727	(8,149,921)	30,047,091	(10,797,589)	(24,575,461)	502,519	627,139
2024	53,154,785	194,916,544	(8,162,512)	30,047,080	(10,797,585)	(24,575,462)	502,519	627,139
2025	53,181,999	195,017,773	(8,162,463)	30,047,087	(10,797,587)	(24,575,462)	502,519	627,139
2026	53,199,004	195,081,022	(8,145,748)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2027	53,219,410	195,156,924	(8,162,362)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2028	53,236,415	195,220,175	(8,162,352)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2029	53,260,222	195,308,735	(8,149,671)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2030	53,280,629	195,384,637	(8,162,241)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2031	53,311,239	195,498,495	(8,162,221)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2032	53,338,448	195,599,697	(8,145,507)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2033	53,365,655	195,700,900	(8,162,181)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2034	53,392,863	195,802,103	(8,162,120)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2035	53,420,073	195,903,308	(8,149,446)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
TOTAL	1,604,122,051	5,817,791,751	(249,460,571)	887,743,244	(313,922,618)	(1,084,908,245)	13,913,317	17,115,003

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) Reach 4B (EBX) Cherry Valley Pumping P.	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant	Reach 29J Castaic Powerplant	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone and Polonio Pass Pumping Plants	GRAND TOTAL
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,250,249	(10,161,472)	(17,729,381)	218,543	361,521	(8,452,838)
2001	0	6,480,791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,010
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,644,398	(10,436,535)	(17,134,431)	638,251	1,539,716	134,863,941
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,292
2005	2,568	3,693,925	(7,106,531)	(13,339,416)	852,818	1,738,896	161,427,536
2006	18,724	2,828,104	(7,208,025)	(12,042,760)	834,329	1,487,207	129,430,110
2007	14,439	7,671,084	(11,444,524)	(21,845,299)	1,319,134	2,310,113	217,567,526
2008	10,854	4,984,155	(7,762,363)	(14,997,326)	1,103,802	1,643,974	132,019,786
2009	9,783	4,315,147	(6,997,502)	(16,308,270)	781,722	1,117,982	101,116,227
2010	22,485	3,821,649	(6,643,531)	(11,641,405)	932,791	1,499,909	155,148,868
2011	36,135	3,565,586	(5,996,974)	(10,892,193)	1,144,443	2,168,966	209,962,550
2012	54,199	5,828,694	(8,863,057)	(15,797,149)	1,093,544	2,104,719	192,647,266
2013	71,350	7,190,512	(9,189,037)	(15,851,695)	1,522,535	2,182,745	192,079,230
2014	82,382	6,173,761	(5,543,500)	(9,133,000)	140,848	173,145	162,184,014
2015	**75,040**	**8,141,717**	**(8,436,250)**	**(14,028,750)**	**1,600,042**	**4,904,547**	**324,454,482**
2016	107,371	8,085,283	(8,364,000)	(13,890,500)	1,590,836	4,889,448	325,371,886
2017	125,251	10,215,102	(9,680,593)	(16,303,278)	825,539	5,388,023	345,239,862
2018	129,236	10,215,102	(9,680,476)	(16,303,278)	825,539	5,388,023	331,427,597
2019	120,769	8,517,571	(8,571,825)	(13,566,322)	815,463	5,229,730	337,459,175
2020	120,769	8,522,040	(8,549,109)	(13,573,528)	815,463	5,229,730	335,277,388
2021	120,769	8,533,957	(8,559,966)	(13,592,742)	815,463	5,229,730	340,444,972
2022	120,769	8,547,364	(8,601,046)	(13,614,359)	815,463	5,229,729	334,539,367
2023	120,769	8,559,282	(8,611,017)	(13,633,574)	815,463	5,229,729	341,838,305
2024	120,769	8,572,689	(8,626,716)	(13,655,191)	815,463	5,229,730	336,607,941
2025	120,769	8,584,607	(8,607,924)	(13,674,405)	815,463	5,229,730	331,520,219
2026	120,769	8,592,055	(8,616,948)	(13,686,414)	815,463	5,229,730	339,536,061
2027	120,769	8,600,993	(8,625,714)	(13,700,826)	815,463	5,229,730	330,086,870
2028	120,769	8,608,441	(8,660,064)	(13,712,835)	815,463	5,229,729	342,344,266
2029	120,769	8,618,869	(8,671,178)	(13,729,648)	815,463	5,229,729	342,340,234
2030	120,769	8,627,808	(8,679,944)	(13,744,059)	815,463	5,229,730	331,796,716
2031	120,769	8,641,215	(8,662,585)	(13,765,676)	815,463	5,229,730	332,669,687
2032	120,769	8,653,132	(8,676,824)	(13,784,890)	815,463	5,229,730	334,227,364
2033	120,769	8,665,050	(8,716,471)	(13,804,105)	815,463	5,229,729	342,347,679
2034	120,769	8,676,967	(8,705,332)	(13,823,320)	815,463	5,229,729	336,972,629
2035	120,769	8,688,885	(8,718,738)	(13,842,535)	815,463	5,229,729	342,612,932
TOTAL	2,820,161	274,194,024	(404,560,997)	(725,131,072)	36,565,615	133,460,589	9,453,817,342

(a) Starting with 2005 transmission costs that vary and depend on Power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	**29,025**	**47,756**	**76,781**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

(a) Table A Amounts for the South Bay Area were supplied by non-project water for the period June 1962 through November 1967. Actual delivery quantities of project water are shown for 1967.

(b) District's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-project water.

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern County Water Agency						
	Dudley Ridge Water District	Empire West Side Irrigation District	Municipal and Industrial	Agricultural	Total	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	48,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,136,556
2015	**45,350**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**87,471**	**1,133,556**
2016	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2017	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2018	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	3,008,632	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,959,901	69,472,608

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	**144,844**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**85,800**	**21,300**	**102,600**	**28,800**
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,507,768	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,626,544	9,600	27,500	2,500	39,600	0	4,172,536
2015	**17,300**	**1,911,500**	**20,000**	**2,629,544**	**9,600**	**27,500**	**2,600**	**39,700**	**0**	**4,172,686**
2016	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,654,027	449,900	775,559	106,474	1,331,933	0	233,688,159

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							
				Reach 1	Reach 3A		Reach 3A-T		Reach 3B		Total
	BUTTE	Grizzly Valley Pipeline PC FC&WCD	YUBA	SCWA	NC FC&WCD	SCWA	NC FC&WCD	SCWA	NC (a) FC&WCD	SCWA	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	44	4,544	9,860	0	39,254
2013	908	366	4,850	16,525	0	10,082	0	9,322	12,478	0	48,407
2014	1,375	125	5,003	9,601	0	4,456	0	13,017	14,685	300	42,059
2015	**1,661**	**1,560**	**5,760**	**16,154**	**0**	**12,500**	**0**	**0**	**17,415**	**0**	**46,069**
2016	1,661	1,619	5,760	16,100	0	12,555	0	0	17,415	0	46,070
2017	1,661	1,619	5,760	16,100	0	12,555	0	0	17,415	0	46,070
2018	1,661	1,619	5,760	16,100	0	12,555	0	0	17,415	0	46,070
2019	1,786	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2020	1,846	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2021	1,911	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2022	1,982	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2023	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2024	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2025	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2026	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2027	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2028	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2029	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2030	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2031	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2032	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2033	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2034	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2035	2,143	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
TOTAL	61,974	45,766	167,000	690,772	15	585,727	909	127,558	668,737	3,800	2,077,518

(a) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT (b)										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	Total
	AC FC&WCD	ACWD	AC FC&WCD	AC FC&WCD	AC FC&WCD	ACWD	AC FC&WCD	ACWD	ACWD	SCVWD	
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	237	0	11,253	9,998	3,171	0	20,197	31	23,609	78,623	147,119
2014	243	0	8,404	6,400	2,558	0	16,137	9,239	7,647	54,405	105,033
2015	**245**	**0**	**3,750**	**10,550**	**1,855**	**0**	**26,971**	**4,000**	**21,200**	**68,431**	**137,002**
2016	245	0	3,900	11,050	1,855	0	31,321	4,000	19,398	68,431	140,200
2017	245	0	3,900	12,700	1,855	0	29,671	4,000	19,398	68,431	140,200
2018	245	0	3,900	13,650	1,855	0	28,721	4,000	19,398	68,431	140,200
2019	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2020	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2021	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2022	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2023	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2024	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2025	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2026	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2027	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2028	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2029	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2030	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2031	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2032	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2033	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2034	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2035	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
TOTAL	33,152	53,844	570,806	430,875	135,888	11,722	922,071	431,394	854,438	4,720,011	8,164,201

(b) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT										
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION				
	Reach 1	Reach 2A					Reach 3			Reach 3A	
	KCWA	AC	KCWA								
	(AG)	FC&WCD	(AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	SCVWD	AVEK	CLWA
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	3,084	0	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	0
1999	0	0	0	4,871	0	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0	0
2013	0	0	1,156	2,820	0	0	0	0	0	0	0
2014	0	0	431	1,586	0	0	0	0	14,532	0	0
2015	**0**	**0**	**1,300**	**3,420**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2016	0	0	1,300	3,420	0	0	0	0	0	0	0
2017	0	0	1,300	3,420	0	0	0	0	0	0	0
2018	0	0	1,300	3,420	0	0	0	0	0	0	0
2019	0	0	1,171	3,420	0	0	0	0	0	0	0
2020	0	0	1,171	3,420	0	0	0	0	0	0	0
2021	0	0	1,171	3,420	0	0	0	0	0	0	0
2022	0	0	1,171	3,420	0	0	0	0	0	0	0
2023	0	0	1,171	3,420	0	0	0	0	0	0	0
2024	0	0	1,171	3,420	0	0	0	0	0	0	0
2025	0	0	1,171	3,420	0	0	0	0	0	0	0
2026	0	0	1,171	3,420	0	0	0	0	0	0	0
2027	0	0	1,171	3,420	0	0	0	0	0	0	0
2028	0	0	1,171	3,420	0	0	0	0	0	0	0
2029	0	0	1,171	3,420	0	0	0	0	0	0	0
2030	0	0	1,171	3,420	0	0	0	0	0	0	0
2031	0	0	1,171	3,420	0	0	0	0	0	0	0
2032	0	0	1,171	3,420	0	0	0	0	0	0	0
2033	0	0	1,171	3,420	0	0	0	0	0	0	0
2034	0	0	1,171	3,420	0	0	0	0	0	0	0
2035	0	0	1,171	3,420	0	0	0	0	0	0	0
TOTAL	8,885	1,041	39,395	262,047	200	300	602	0	14,532	5,873	3,300

(c) Includes 425 AF of 1988 advance allocation and 141 AF of 1992 advance allocation.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)											
	Reach 3A						Reach 4					Reach 5
		KCWA							KCWA			
	DRWD	(M&I)	(AG)	MWDSC	SCVWD	TLWSD	CLWA	DRWD	(M&I)	(AG)	TLBWSD	CLWA
	[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	1,300	0
2000	0	3,320	68,960	0	0	0	0	0	1,517	878	0	0
2001	0	0	140,242	0	30,000	0	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	0	1,351	0	0
2004	0	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	8,804	277	0	0	0	7,000	0	0
2006	0	0	19,575	0	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	0	10,721	0	0
2009	0	0	158,590	52,933	9,999	0	0	0	0	0	0	0
2010	0	0	35,896	120,274	9,993	0	0	0	0	0	0	0
2011	0	0	0	78,324	0	0	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0	0
2013	0	0	64,524	0	6,000	0	6,000	0	0	0	0	0
2014	6,350	0	161,258	0	8,546	0	0	0	0	0	0	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	12,418	80,887	1,250,937	331,127	73,342	277	6,000	16,344	2,642	40,259	2,800	5,095

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5							Reach 6				
			KCWA						KCWA			
	DRWD	EWSID	(M&I)	(AG)	MWDSC	OFWD	TLBWSD	EWSID	(M&I)	(AG)	CK	MWDSC
	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1,550	0	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	0	8,260	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	0	3,932	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	400	0	0	2,964	0
2012	0	449	0	0	0	0	2,800	514	0	0	2,706	0
2013	0	692	0	8,393	0	0	5,350	280	0	0	2,666	0
2014	0	303	0	0	0	0	0	38	0	0	712	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**	**0**
2016	0	0	0	0	0	0	0	0	0	0	3,120	0
2017	0	0	0	0	0	0	0	0	0	0	3,120	0
2018	0	0	0	0	0	0	0	0	0	0	3,120	0
2019	0	0	0	0	0	0	0	0	0	0	3,120	0
2020	0	0	0	0	0	0	0	0	0	0	3,120	0
2021	0	0	0	0	0	0	0	0	0	0	3,120	0
2022	0	0	0	0	0	0	0	0	0	0	3,120	0
2023	0	0	0	0	0	0	0	0	0	0	3,120	0
2024	0	0	0	0	0	0	0	0	0	0	3,120	0
2025	0	0	0	0	0	0	0	0	0	0	3,120	0
2026	0	0	0	0	0	0	0	0	0	0	3,120	0
2027	0	0	0	0	0	0	0	0	0	0	3,120	0
2028	0	0	0	0	0	0	0	0	0	0	3,120	0
2029	0	0	0	0	0	0	0	0	0	0	3,120	0
2030	0	0	0	0	0	0	0	0	0	0	3,120	0
2031	0	0	0	0	0	0	0	0	0	0	3,120	0
2032	0	0	0	0	0	0	0	0	0	0	3,120	0
2033	0	0	0	0	0	0	0	0	0	0	3,120	0
2034	0	0	0	0	0	0	0	0	0	0	3,120	0
2035	0	0	0	0	0	0	0	0	0	0	3,120	0
TOTAL	38,023	2,745	18,335	371,294	21,500	2,000	50,476	1,232	21,857	146,355	96,965	11,000

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6	Reach 7							Reach 8C			
				KCWA							KCWA	
	TLBWSD	CLWA	DRWD	(M&I)	(AG)	CK	MWDSC	TLBWSD	DRWD	EWSID	(M&I)	(AG)
	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,978	0	0
1969	0	0	0	0	0	0	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	0	0	0	0	0	0	5,990	0	0
1972	0	0	0	0	0	0	0	0	0	5,795	0	0
1973	0	0	0	0	0	0	0	0	0	3,000	0	0
1974	0	0	0	0	0	0	0	0	0	3,000	0	0
1975	0	0	0	0	0	0	0	0	0	3,000	0	0
1976	0	0	0	0	0	0	0	0	0	3,000	0	0
1977	0	0	0	0	0	0	0	0	0	738	0	0
1978	0	0	0	0	0	0	0	0	0	454	0	0
1979	0	0	0	0	0	0	0	0	0	1,739	0	0
1980	0	0	0	0	0	0	0	0	0	894	0	0
1981	0	0	0	0	0	0	0	0	0	5,859	0	0
1982	0	0	0	0	0	0	0	0	0	361	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	5,197	0	0
1986	0	0	0	0	0	0	0	0	0	1,170	0	0
1987	0	0	0	0	0	0	0	0	0	2,525	0	0
1988	0	0	0	0	0	0	0	0	0	3,475	0	0
1989	0	0	0	0	5,262	0	0	0	2,391	3,000	0	0
1990	0	0	0	0	0	0	0	0	0	1,279	0	0
1991	0	0	0	0	0	0	0	0	0	221	0	0
1992	0	0	0	0	0	0	0	0	280	1,354	0	0
1993	0	0	0	18,157	10,043	0	0	0	0	2,741	0	0
1994	0	2,100	0	0	0	0	0	0	0	1,666	0	0
1995	0	0	0	10,875	20,595	0	0	0	0	1,631	989	10,527
1996	0	0	0	3,424	69,704	0	0	0	95	1,868	0	1,500
1997	0	0	0	27,079	32,463	0	0	0	0	0	0	1,500
1998	3,000	0	200	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0	400
2000	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0	400
2001	600	0	0	0	0	0	0	0	14	1,360	0	0
2002	0	0	0	0	0	0	0	12,067	0	1,405	0	0
2003	0	0	0	0	0	0	0	15,103	0	1,436	0	0
2004	0	0	0	0	0	0	0	0	0	3,562	0	0
2005	0	0	0	0	0	6,904	0	4,000	0	3,834	0	0
2006	0	0	0	0	0	2,500	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	0	0	2,545	0	2,084	0	0
2008	0	0	400	0	1,998	1,330	0	1,500	0	947	0	0
2009	2,100	0	1,400	0	0	0	0	600	0	164	0	0
2010	0	0	0	0	0	0	0	3,850	0	2,828	0	0
2011	0	0	0	0	0	0	0	2,500	0	1,515	0	0
2012	500	0	0	0	0	2,000	0	0	0	1,279	0	0
2013	1,159	0	500	0	0	0	0	1,121	0	595	0	0
2014	275	0	0	0	0	0	0	321	0	126	0	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**	**0**
2016	0	0	0	0	0	0	0	0	0	1,800	0	0
2017	0	0	0	0	0	0	0	0	0	1,800	0	0
2018	0	0	0	0	0	0	0	0	0	1,800	0	0
2019	0	0	0	0	0	0	0	0	0	1,800	0	0
2020	0	0	0	0	0	0	0	0	0	1,800	0	0
2021	0	0	0	0	0	0	0	0	0	1,800	0	0
2022	0	0	0	0	0	0	0	0	0	1,800	0	0
2023	0	0	0	0	0	0	0	0	0	1,800	0	0
2024	0	0	0	0	0	0	0	0	0	1,800	0	0
2025	0	0	0	0	0	0	0	0	0	1,800	0	0
2026	0	0	0	0	0	0	0	0	0	1,800	0	0
2027	0	0	0	0	0	0	0	0	0	1,800	0	0
2028	0	0	0	0	0	0	0	0	0	1,800	0	0
2029	0	0	0	0	0	0	0	0	0	1,800	0	0
2030	0	0	0	0	0	0	0	0	0	1,800	0	0
2031	0	0	0	0	0	0	0	0	0	1,800	0	0
2032	0	0	0	0	0	0	0	0	0	1,800	0	0
2033	0	0	0	0	0	0	0	0	0	1,800	0	0
2034	0	0	0	0	0	0	0	0	0	1,800	0	0
2035	0	0	0	0	0	0	0	0	0	1,800	0	0
TOTAL	33,634	3,300	2,500	71,456	282,997	12,734	20,500	74,577	3,122	133,667	989	15,327

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 8C		Reach 8D						Reach 9
				KCWA			SLOC		
	CK	TLBWSD	DRWD	(M&I)	(AG)	CK	FC&WCD	TLBWSD	DRWD
	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	900	25,100	26,360	0	0	0	0	0	0
1969	100	7,081	31,375	0	0	0	0	0	0
1970	0	0	40,407	0	0	0	0	3,408	0
1971	3,700	80,906	41,053	0	0	0	0	41,579	0
1972	1,400	144,843	42,443	0	0	0	0	113,550	0
1973	1,500	26,317	22,057	0	1,500	0	0	24,147	0
1974	1,500	32,603	33,390	0	0	0	0	39,686	0
1975	1,600	41,536	40,555	0	0	0	0	44,722	0
1976	1,600	26,595	41,421	0	0	0	0	32,216	0
1977	1,530	12,984	11,153	0	0	0	0	5,097	0
1978	2,070	3,934	51,747	0	0	0	0	8,119	0
1979	2,000	74,758	38,544	0	0	0	0	80,363	0
1980	2,200	35,140	41,000	0	0	0	0	40,304	0
1981	2,300	50,888	41,000	0	0	0	0	32,550	0
1982	1,536	4,405	41,000	0	0	214	0	14,146	0
1983	3,550	1,001	42,900	0	0	0	0	5	0
1984	3,100	3,677	45,100	0	0	0	0	2,066	0
1985	3,400	68,638	46,251	0	0	0	0	41,153	0
1986	3,700	40,017	50,249	0	0	0	0	39,338	0
1987	4,000	30,359	46,288	0	0	0	0	62,725	0
1988	4,000	46,281	47,994	0	0	0	0	48,035	0
1989	4,000	63,703	52,158	0	0	0	0	63,947	0
1990	2,000	23,504	36,296	0	161	0	0	32,066	0
1991	0	1,697	927	0	0	0	0	483	0
1992	1,806	15,982	12,667	0	0	0	0	30,746	0
1993	4,000	57,112	23,221	0	0	0	0	65,732	197
1994	2,116	21,510	28,793	0	1,726	0	0	40,852	0
1995	4,000	40,934	45,240	2,959	27,270	0	0	57,435	0
1996	4,000	84,130	52,722	0	1,455	0	100	148,745	0
1997	0	9,467	57,496	0	0	0	100	9,402	4,900
1998	15	8,956	49,435	0	20,000	0	0	8,721	0
1999	4,000	90,334	58,290	0	9,000	0	0	162,631	0
2000	3,600	63,842	57,920	0	0	0	0	113,952	0
2001	1,560	23,300	40,155	0	6,089	0	0	58,369	0
2002	2,854	34,009	48,179	0	7,522	0	0	47,426	0
2003	3,692	25,317	45,732	0	8,350	0	0	61,521	0
2004	5,803	30,546	45,823	0	4,979	0	0	55,625	0
2005	4,057	42,450	58,627	0	0	1,891	0	92,552	0
2006	1,105	34,367	61,410	0	0	3,266	0	64,840	0
2007	657	31,305	39,974	0	7,740	1,921	0	49,633	0
2008	240	14,146	18,974	0	21,242	107	0	16,903	0
2009	1,612	13,522	12,037	0	19,684	0	0	16,794	5,500
2010	26	14,005	17,346	0	14,094	1,900	0	40,609	0
2011	2,160	23,814	22,427	0	65	1,194	0	30,827	292
2012	2,699	25,847	17,122	0	2,168	0	0	56,570	3,400
2013	1,029	16,490	19,605	0	4,239	950	0	24,241	1,941
2014	136	3,959	9,711	0	0	119	0	4,545	0
2015	**912**	**20,993**	**30,215**	**0**	**0**	**1,368**	**0**	**31,490**	**0**
2016	912	20,993	30,215	0	0	1,368	0	31,490	0
2017	912	20,993	30,215	0	0	1,368	0	31,490	0
2018	912	20,993	30,215	0	0	1,368	0	31,490	0
2019	2,280	21,341	26,006	0	0	0	0	32,012	0
2020	2,280	21,341	26,006	0	0	0	0	32,012	0
2021	2,280	21,341	26,006	0	0	0	0	32,012	0
2022	2,280	21,341	26,006	0	0	0	0	32,012	0
2023	2,280	21,341	26,006	0	0	0	0	32,012	0
2024	2,280	21,341	26,006	0	0	0	0	32,012	0
2025	2,280	21,341	26,006	0	0	0	0	32,012	0
2026	2,280	21,341	26,006	0	0	0	0	32,012	0
2027	2,280	21,341	26,006	0	0	0	0	32,012	0
2028	2,280	21,341	26,006	0	0	0	0	32,012	0
2029	2,280	21,341	26,006	0	0	0	0	32,012	0
2030	2,280	21,341	26,006	0	0	0	0	32,012	0
2031	2,280	21,341	26,006	0	0	0	0	32,012	0
2032	2,280	21,341	26,006	0	0	0	0	32,012	0
2033	2,280	21,341	26,006	0	0	0	0	32,012	0
2034	2,280	21,341	26,006	0	0	0	0	32,012	0
2035	2,280	21,341	26,006	0	0	0	0	32,012	0
TOTAL	145,261	2,018,080	2,317,536	2,959	157,284	17,034	200	2,698,540	16,230

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 9			Reach 10A									
	KCWA							KCWA					
	(M&I)	(AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)	MWDSC	SBVMWD	SCVWD	TLBWSD
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	30,951	0	0	0	0	0	0	0	0	0	0	0
1969	0	24,489	0	0	0	0	0	0	0	0	0	0	2,842
1970	0	46,114	1,855	0	0	0	0	0	158	0	0	0	4,315
1971	0	58,356	0	0	0	0	0	0	9,973	0	0	0	0
1972	0	75,464	0	0	0	0	0	0	5,876	0	0	0	0
1973	0	54,583	0	0	0	0	0	0	22,948	0	0	0	0
1974	0	63,814	0	0	0	0	0	10,019	22,719	0	0	0	0
1975	0	50,021	0	0	0	0	0	2,791	72,121	0	0	0	0
1976	0	53,465	0	0	0	0	0	74	50,444	0	0	0	0
1977	0	24,668	0	0	0	0	0	201	34,451	0	0	0	0
1978	0	72,231	0	0	0	0	0	0	161,889	0	0	0	0
1979	0	74,524	0	0	0	0	0	285	153,245	0	0	0	0
1980	0	79,946	0	0	0	0	0	3,780	131,836	0	0	0	0
1981	0	76,508	0	0	0	0	0	341	133,500	0	0	0	0
1982	0	76,877	0	0	0	0	0	4,700	164,832	0	0	0	0
1983	2,217	84,573	0	0	0	0	0	0	146,493	0	0	0	0
1984	4,100	85,732	0	0	0	0	0	6,910	150,302	0	0	0	0
1985	0	67,696	0	0	0	0	0	6,495	153,473	0	0	0	0
1986	0	79,943	0	0	0	0	0	5,065	198,099	0	0	0	0
1987	0	97,732	0	0	0	0	0	900	226,521	0	0	0	0
1988	1,100	83,858	0	0	0	0	0	9,529	212,495	0	0	0	0
1989	0	91,134	0	0	0	0	0	21,038	251,979	0	0	0	0
1990	0	83,108	0	0	0	0	0	25,189	47,472	0	0	0	0
1991	13,683	601	0	0	0	0	0	1,142	6,820	0	0	0	0
1992	28	40,183	0	0	0	0	0	3,685	89,390	0	0	0	0
1993	5,945	53,597	0	0	0	0	0	775	233,862	44,496	0	0	0
1994	0	44,994	0	0	0	0	0	5,227	126,792	0	0	0	0
1995	0	64,076	0	0	0	0	0	366	229,448	50,000	0	0	0
1996	2,236	89,291	0	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0
1997	0	72,013	0	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0
1998	0	57,530	0	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0
1999	0	72,734	0	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0
2000	0	73,562	0	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0
2001	0	54,198	0	5,000	0	0	0	160	98,175	0	0	0	0
2002	0	60,957	0	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0
2003	0	54,724	0	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0
2004	0	54,330	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0
2005	0	53,206	0	0	28,422	0	0	146	232,519	31,210	0	55,448	0
2006	0	56,909	0	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0
2007	0	66,018	0	717	1,029	0	3,000	0	203,794	0	0	3,692	0
2008	0	63,315	0	0	0	0	2,800	1,702	103,176	0	0	4,306	0
2009	0	64,007	2,330	0	0	0	2,000	690	95,798	0	0	0	0
2010	0	76,357	0	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800
2011	0	78,177	2,000	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500
2012	0	69,395	2,000	0	7,500	0	1,660	29	201,876	45,000	2,868	0	0
2013	0	82,005	0	0	0	0	2,500	2,057	116,190	0	0	0	0
2014	0	49,654	0	0	0	0	0	0	14,564	0	0	0	0
2015	**0**	**57,366**	**0**	**0**	**0**	**0**	**0**	**0**	**133,583**	**0**	**0**	**0**	**0**
2016	0	57,366	0	0	1,802	0	0	0	133,583	0	0	0	0
2017	0	57,366	0	0	1,802	0	0	0	133,583	0	0	0	0
2018	0	57,366	0	0	1,802	0	0	0	133,583	0	0	0	0
2019	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2020	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2021	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2022	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2023	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2024	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2025	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2026	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2027	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2028	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2029	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2030	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2031	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2032	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2033	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2034	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2035	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
TOTAL	29,309	4,192,306	8,185	93,218	171,167	56,522	22,768	201,624	8,986,710	800,008	2,868	439,083	8,457

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 11B					Reach 12D		Reach 12E					
			KCWA			KCWA						KCWA	
	CLWA	DRWD	(M&I)	(AG)	TLBWSD	(M&I)	(AG)	AC FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)
	[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	24,776	0	0	0	0	0	0	0	0	0
1969	0	0	0	64,682	0	0	0	0	0	0	0	0	0
1970	0	0	0	72,279	0	0	0	0	0	0	0	0	9,279
1971	0	0	0	63,773	0	0	0	0	0	0	0	0	28,056
1972	0	0	0	72,358	0	0	0	0	0	0	0	0	62,342
1973	0	0	0	67,544	0	0	0	0	0	0	0	0	13,082
1974	0	0	0	87,476	0	0	0	0	0	0	0	2,651	4,248
1975	0	0	0	85,675	0	0	0	0	0	0	0	0	10,787
1976	0	0	0	85,067	0	0	0	0	0	0	0	37,519	20,555
1977	0	0	3,981	29,603	0	0	0	0	0	0	0	20,280	1,737
1978	0	0	0	88,753	0	0	0	0	0	0	0	47,133	15,011
1979	0	0	484	108,379	0	0	0	0	0	0	0	50,740	61,567
1980	0	0	3,112	103,207	0	0	0	0	0	0	0	32,039	22,252
1981	0	0	494	104,395	0	0	0	0	0	0	0	59,917	58,470
1982	0	0	798	99,081	0	0	0	0	0	0	0	36,139	75,587
1983	0	0	2,069	94,117	0	0	0	0	0	0	0	0	10,950
1984	0	0	2,349	124,819	0	0	0	0	0	0	0	63,941	39,929
1985	0	0	10,666	118,646	0	0	0	0	0	0	0	69,839	84,117
1986	0	0	8,673	124,836	0	0	0	0	0	0	0	62,109	51,540
1987	0	0	13,074	111,877	0	0	0	0	0	0	0	95,297	86,223
1988	0	0	13,509	114,031	0	0	0	0	0	0	0	86,390	123,249
1989	0	0	9,986	127,058	0	0	0	0	0	0	0	83,965	146,544
1990	0	0	9,319	104,107	0	0	0	0	0	0	0	82,164	38,973
1991	0	0	6,099	118	0	0	0	0	0	0	0	8,842	303
1992	0	0	7,419	35,093	0	0	0	0	0	0	0	47,181	57,048
1993	0	0	2,696	72,645	0	0	0	0	0	0	0	84,822	285,554
1994	0	0	3,506	71,202	0	0	0	0	0	0	0	66,188	77,839
1995	0	0	1,154	97,072	0	0	0	0	0	0	1,000	107,130	181,097
1996	0	0	1,185	96,250	0	0	0	0	0	0	4,131	89,257	134,138
1997	0	0	1,111	104,823	0	0	0	0	0	0	8,012	32,061	128,329
1998	0	0	1,311	72,646	0	0	0	0	0	0	5,925	28,258	88,998
1999	0	0	2,127	92,262	0	0	0	0	0	0	1,321	110,161	255,343
2000	0	1,500	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	0	0	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	0	0	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	0	0	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	0	0	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,893
2005	0	0	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	0	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	0	0	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	0	0	263	93,417	0	1,514	3,000	0	0	0	0	0	58,983
2009	0	300	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	0	5,350	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851	72,809
2011	0	0	1,160	105,682	3,500	973	65	10,000	1,960	0	0	26,249	313,619
2012	5,500	2,000	1,145	98,389	0	3,334	939	20,308	0	6,416	200	19,465	102,054
2013	5,500	2,500	1,167	110,418	0	3,473	1,531	0	0	0	0	26,652	60,295
2014	0	0	0	23,000	0	1,000	10,980	0	0	0	0	0	39,650
2015	**0**	**0**	**9,000**	**47,905**	**0**	**3,900**	**0**	**5,000**	**0**	**0**	**0**	**61,491**	**55,685**
2016	0	0	9,000	47,905	0	3,900	0	0	0	0	0	61,491	55,685
2017	0	0	9,000	47,905	0	3,900	0	0	0	0	0	61,491	55,685
2018	0	0	9,000	47,905	0	3,900	0	0	0	0	0	61,491	55,685
2019	0	0	9,000	44,254	0	7,200	0	0	0	13,920	0	49,744	68,236
2020	0	0	9,000	44,254	0	7,200	0	0	0	13,620	0	49,744	68,236
2021	0	0	9,000	44,254	0	7,200	0	0	0	12,820	0	49,744	68,236
2022	0	0	9,000	44,254	0	7,200	0	0	0	11,920	0	49,744	68,236
2023	0	0	9,000	44,254	0	7,200	0	0	0	11,120	0	49,744	68,236
2024	0	0	9,000	44,254	0	7,200	0	0	0	10,220	0	49,744	68,236
2025	0	0	9,000	44,254	0	7,200	0	0	0	9,420	0	49,744	68,236
2026	0	0	9,000	44,254	0	7,200	0	0	0	8,920	0	49,744	68,236
2027	0	0	9,000	44,254	0	7,200	0	0	0	8,320	0	49,744	68,236
2028	0	0	9,000	44,254	0	7,200	0	0	0	7,820	0	49,744	68,236
2029	0	0	9,000	44,254	0	7,200	0	0	0	7,120	0	49,744	68,236
2030	0	0	9,000	44,254	0	7,200	0	0	0	6,520	0	49,744	68,236
2031	0	0	9,000	44,254	0	7,200	0	0	0	5,620	0	49,744	68,236
2032	0	0	9,000	44,254	0	7,200	0	0	0	4,820	0	49,744	68,236
2033	0	0	9,000	44,254	0	7,200	0	0	0	4,020	0	49,744	68,236
2034	0	0	9,000	44,254	0	7,200	0	0	0	3,220	0	49,744	68,236
2035	0	0	9,000	44,254	0	7,200	0	0	0	2,420	0	49,744	68,236
TOTAL	11,000	11,650	311,783	5,007,541	4,474	164,952	28,405	58,727	3,838	222,300	24,296	2,804,012	5,560,593

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 12E			Reach 13B									
							KCWA						
	MWDSC	SBVMWD	SCVWD	AC FC&WCD	ACWD	DRWD	(M&I)	(AG)	MWDSC	PWD	SBC FC&WCD	SCVWD	TLBWSD
	[105]	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]	[117]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	4,891	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0	0	3,500
1996	0	0	0	0	0	0	28,063	64,849	0	0	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0	9,014	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0	2,324	0
2009	0	0	0	0	0	0	0	12,060	0	0	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0	0	10,000
2011	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	4,452	2,548	0	0
2012	92,803	19,066	0	0	0	0	448	70,946	1,950	2,500	0	0	8,000
2013	0	0	0	0	0	0	0	14,189	0	0	0	0	0
2014	0	0	0	0	0	6,150	1,000	31,158	0	0	0	0	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**735**	**39,274**	**0**	**0**	**0**	**0**	**0**
2016	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2017	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2018	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2019	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
TOTAL	1,293,000	27,132	3,325	4,652	3,420	68,034	365,736	2,978,939	57,352	6,952	2,548	11,338	21,500

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA			KCWA			KCWA	
	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	MWDSC	(M&I)	(AG)	AVEKWA	(M&I)	(AG)
	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]	[129]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	3	0	0	0	0	0	0	0	0
1971	0	23,844	0	49,929	0	24,187	0	0	3,552	0	0	0
1972	0	26,621	0	77,034	0	35,016	0	0	6,064	0	0	4,768
1973	0	15,328	0	47,040	0	19,043	0	0	19,916	0	0	1,961
1974	0	7,794	0	32,356	0	12,601	0	0	18,000	0	3,000	1,564
1975	0	10,306	0	27,736	0	12,783	0	0	35,420	0	3,200	9,867
1976	0	268	0	35,296	0	9,005	0	0	39,551	0	3,500	11,667
1977	0	8,299	0	13,539	0	3,757	0	0	6,158	0	3,420	685
1978	0	34,029	0	72,351	0	24,542	0	0	31,148	0	7,989	1,655
1979	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0	2,813	15,808
1980	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0	2,700	16,145
1981	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0	2,636	18,156
1982	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0	1,921	16,577
1983	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0	1,400	17,907
1984	137	35,369	10	79,179	2	34,996	0	0	49,848	0	1,338	24,246
1985	206	33,103	0	72,855	0	31,758	0	0	44,078	0	1,309	16,820
1986	180	26,384	0	70,864	0	34,566	0	0	42,461	0	1,213	15,559
1987	610	30,098	9	67,710	10	31,019	0	0	34,748	0	1,665	10,170
1988	622	32,778	19	75,968	1	37,165	0	16	41,978	0	1,925	8,987
1989	721	29,292	7	82,201	5	37,800	0	2	43,239	0	2,668	8,649
1990	673	26,800	13	81,076	9	34,174	0	6	36,347	0	2,819	8,608
1991	768	0	0	0	0	0	0	0	0	2,000	2,588	343
1992	673	16,238	464	41,143	0	18,084	0	0	24,243	0	2,087	8,275
1993	629	17,832	0	62,493	0	28,103	0	0	27,997	0	2,494	9,167
1994	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0	3,011	13,877
1995	3	21,234	0	67,391	0	31,285	0	0	26,134	0	3,188	15,042
1996	0	26,978	0	85,936	0	38,879	0	0	36,186	0	2,573	18,142
1997	0	23,035	0	79,790	0	33,512	0	0	36,281	0	3,997	17,048
1998	0	15,706	0	58,132	0	23,097	0	0	28,712	0	3,751	17,032
1999	0	21,153	0	67,576	0	31,489	0	0	36,801	0	3,316	24,071
2000	0	19,264	0	70,585	0	33,716	0	0	40,063	0	3,015	20,919
2001	0	12,452	0	49,602	0	23,557	0	0	31,192	0	1,894	13,476
2002	0	11,161	0	52,762	0	27,138	0	0	41,552	0	4,227	14,520
2003	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0	1,168	16,799
2004	0	13,030	0	52,012	0	30,313	0	0	40,184	0	2,239	19,714
2005	0	15,663	0	56,739	0	21,979	0	0	39,870	0	167	18,353
2006	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0	279	22,570
2007	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0	204	26,229
2008	0	20,087	0	63,497	0	27,847	0	0	33,029	0	3,834	18,426
2009	0	22,281	0	60,726	0	27,185	0	0	26,007	0	1,531	19,517
2010	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0	1,033	19,829
2011	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0	3,808	17,957
2012	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0	3,453	19,842
2013	0	29,414	0	62,137	0	25,004	6,592	0	28,147	0	148	21,311
2014	0	53,611	2,000	56,307	0	54,488	20,000	0	48,280	0	2,730	51,124
2015	**0**	**16,900**	**0**	**39,900**	**0**	**19,700**	**20,000**	**0**	**28,153**	**0**	**4,556**	**14,810**
2016	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2017	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2018	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2019	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2020	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2021	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2022	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2023	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2024	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2025	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2026	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2027	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2028	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2029	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2030	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2031	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2032	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2033	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2034	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2035	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
TOTAL	24,473	1,277,869	5,714	3,401,347	2,447	1,554,465	215,671	24	2,023,929	2,000	238,897	943,822

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	TEHACHAPI DIVISION	MOJAVE DIVISION									
	Reach 17E	Reach 18A	Reach 19		Reach 20A			Reach 20B			Reach 21
	KCWA (M&I)	AVEKWA	AVEKWA	MWA	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA
	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	1,223	0	0	0	0	0	0	0	0
1975	0	0	7,622	0	420	0	0	0	0	0	0
1976	0	3,808	23,063	0	471	0	0	416	0	0	0
1977	0	1,231	8,927	0	773	0	0	271	0	0	0
1978	0	1,321	36,333	0	5,549	0	0	934	0	0	0
1979	0	2,098	49,910	0	7,555	0	0	930	0	0	0
1980	0	2,610	61,534	0	7,605	0	0	655	0	0	0
1981	0	2,340	65,690	0	10,333	0	0	966	0	0	0
1982	0	1,669	41,127	0	7,313	0	0	8	0	0	0
1983	0	43	26,377	0	6,253	0	0	20	0	0	0
1984	0	90	22,462	0	9,558	0	0	2	0	0	0
1985	0	8	23,440	0	11,613	0	1,510	217	0	32	0
1986	0	8	16,898	0	13,808	0	3,041	0	0	45	0
1987	0	0	15,958	0	15,493	0	2,389	151	0	1,624	0
1988	0	0	13,471	0	17,117	0	366	281	0	1,261	0
1989	0	0	18,007	0	23,481	0	381	112	0	7,848	0
1990	0	0	17,281	0	25,843	0	282	84	0	8,292	0
1991	0	0	728	0	4,282	1,391	84	131	0	3,830	0
1992	0	0	7,238	0	18,518	1,310	185	650	0	3,850	0
1993	0	0	13,340	0	23,662	1,514	164	996	0	7,597	0
1994	0	0	19,122	0	25,250	1,399	299	124	0	8,119	0
1995	0	0	20,222	0	22,385	1,227	328	0	0	6,633	0
1996	0	0	23,919	0	26,979	1,316	354	0	0	11,080	0
1997	0	0	28,834	64	27,999	1,272	313	0	0	11,548	0
1998	0	0	22,466	1,345	25,985	0	195	0	0	8,557	0
1999	0	0	30,944	1,439	32,409	0	377	36	0	12,901	0
2000	0	0	34,786	1,361	37,819	0	0	80	0	9,060	5,002
2001	0	0	24,370	1,385	33,216	0	0	282	0	10,427	0
2002	0	0	14,297	1,370	36,311	0	0	1,662	0	18,496	0
2003	0	0	12,145	1,285	39,532	0	0	2,289	0	11,547	0
2004	0	0	11,201	1,223	40,408	0	0	1,774	0	12,139	0
2005	0	11	11,804	1,051	41,496	0	0	1,336	0	11,678	0
2006	0	0	18,438	1,021	53,878	0	0	1,415	0	12,487	0
2007	0	0	22,916	1,176	47,639	0	0	1,349	0	19,609	0
2008	0	0	9,096	1,238	33,919	0	0	792	25	14,255	0
2009	0	0	5,717	1,345	35,402	0	0	366	42	15,339	0
2010	0	0	10,825	1,181	43,122	0	0	643	0	10,969	0
2011	0	0	55,707	2,184	35,543	0	0	507	0	9,881	0
2012	0	0	41,053	1,306	33,390	0	0	901	0	16,397	0
2013	4	16	13,399	1,095	33,507	0	0	693	0	10,567	0
2014	1	172	871	2,323	24,975	155	0	1,428	0	7,135	0
2015	**120**	**3,444**	**16,703**	**2,833**	**62,131**	**0**	**0**	**1,829**	**0**	**12,780**	**0**
2016	120	3,444	19,299	2,833	59,397	0	0	1,884	0	12,780	0
2017	120	3,444	19,299	2,833	59,309	0	0	1,941	0	12,780	0
2018	120	3,444	19,299	2,833	59,162	0	0	2,001	0	12,780	0
2019	0	2,300	18,450	3,298	54,860	0	0	1,830	0	12,780	0
2020	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2021	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2022	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2023	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2024	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2025	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2026	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2027	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2028	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2029	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2030	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2031	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2032	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2033	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2034	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
2035	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0
TOTAL	485	68,301	1,291,011	52,390	2,113,430	9,584	10,268	61,266	67	551,583	5,002

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION										
	Reach 21		Reach 22A		Reach 22B					Reach 23	Reach 24
	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWDSC (e)	MWA	MWA	CLAWA
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	338	0	0	0	0	0	0	0	55	0	464
1973	290	0	0	0	0	5,800	9,000	(14,800)	0	0	389
1974	400	0	0	0	0	6,400	10,000	(16,400)	0	14	627
1975	520	0	0	0	0	7,000	11,000	(18,000)	0	0	825
1976	589	0	0	0	0	7,600	12,000	(19,600)	0	0	1,002
1977	111	0	0	0	0	0	0	0	22	58	1,109
1978	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985	0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	163	10	1,735	0	0	18,210	29,000	(47,210)	0	0	1,506
1987	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	734	0	5,098	0	0	0	0	0	0	0	439
1994	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	6,063	0	0	0	0	7,625	13,150	0	1,563
2004	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	2,289	0	0	0	0	30,907	2,915	0	474
2012	0	0	2,328	0	0	0	0	12,025	9,938	0	624
2013	0	0	3,227	0	114	0	0	0	5,888	0	1,368
2014	115	0	163	0	0	0	0	0	393	0	2,176
2015	**1,380**	**0**	**2,747**	**0**	**52**	**0**	**0**	**0**	**18,612**	**0**	**3,480**
2016	1,380	0	2,830	0	52	0	0	0	20,612	0	3,480
2017	1,380	0	2,913	0	0	0	0	0	20,612	0	3,480
2018	1,380	0	3,000	0	0	0	0	0	20,612	0	3,480
2019	1,380	0	7,400	0	0	0	0	0	41,582	0	3,480
2020	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2021	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2022	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2023	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2024	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2025	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2026	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2027	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2028	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2029	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2030	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2031	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2032	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2033	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2034	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2035	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
TOTAL	42,333	2,436	265,629	5	1,869	251,189	402,027	(596,717)	1,096,409	272	120,168

(d) 1988 advance allocation.

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (cont)			SANTA ANA DIVISION							
	Reach 24			Reach 26A					Reach 28G	Reach 28H	
	MWDSC (e)	MWA	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)	SBVMWD (f)	SGVMWD	MWDSC	CVWD	DWA
	[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1,275	0	0	0	0
1973	0	0	0	0	0	444	32,426	0	18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0	0	121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	2,994	0	0	98,793	33,806	362,047	50,723	22,058	0	16,575	8,266
2013	0	500	0	33,551	17,611	234,576	1,120	9,252	0	28,232	3,180
2014	0	0	0	12,750	2,989	138,786	0	1,200	0	0	0
2015	**0**	**5,000**	**50**	**42,989**	**30,758**	**473,009**	**0**	**17,280**	**0**	**40,021**	**2,692**
2016	0	5,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2017	0	7,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2018	0	7,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2019	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
TOTAL	48,442	237,773	5,947	2,580,647	1,484,691	19,845,014	476,233	807,501	18,942	262,390	49,639

(e) In accordance with the Exchange Agreement between the noted agencies, MWDSC assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert Water Agency and Coachella Valley Water District for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

(f) Includes 1,650 AF recaptured from ground water storage in 1982, 10,000 AF in 1987, and 8,749 AF in 1988. This water was stored under DWR's Ground Water Demonstration Program.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)								
	Reach 28H	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A
	MWDSC	CVWD	DWA	MWDSC	CVWD	MWDSC	SBVMWD	SBVMWD	SBVMWD
	[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538
2011	213,215	0	0	51,638	0	0	19,578	699	9,384
2012	86,266	2,219	3,029	36,875	0	0	27,534	3,177	9,604
2013	45,039	4,756	0	40,494	0	0	19,850	3,034	8,081
2014	1,091	0	0	0	0	0	12,972	111	3,899
2015	**23,305**	**0**	**0**	**21,170**	**0**	**0**	**61,510**	**0**	**0**
2016	23,305	0	0	21,170	0	0	61,510	0	0
2017	23,305	0	0	21,170	0	0	61,510	0	0
2018	23,305	0	0	21,170	0	0	61,510	0	0
2019	69,282	0	0	58,345	0	0	61,300	0	0
2020	69,282	0	0	58,345	0	0	61,300	0	0
2021	69,282	0	0	58,345	0	0	61,300	0	0
2022	69,282	0	0	58,345	0	0	61,300	0	0
2023	69,282	0	0	58,345	0	0	61,300	0	0
2024	69,282	0	0	58,345	0	0	61,300	0	0
2025	69,282	0	0	58,345	0	0	61,300	0	0
2026	69,282	0	0	58,345	0	0	61,300	0	0
2027	69,282	0	0	58,345	0	0	61,300	0	0
2028	69,282	0	0	58,345	0	0	61,300	0	0
2029	69,282	0	0	58,345	0	0	61,300	0	0
2030	69,282	0	0	58,345	0	0	61,300	0	0
2031	69,282	0	0	58,345	0	0	61,300	0	0
2032	69,282	0	0	58,345	0	0	61,300	0	0
2033	69,282	0	0	58,345	0	0	61,300	0	0
2034	69,282	0	0	58,345	0	0	61,300	0	0
2035	69,282	0	0	58,345	0	0	61,300	0	0
TOTAL	6,758,112	9,313	8,396	2,583,950	8,163	632,126	1,611,929	20,618	74,135

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION (continued)		WEST BRANCH								
	Reach EBX4B-G	Reach EBX4B	Reach 29F	Reach 29H		Reach 30					
	SGPWA	SGPWA	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	MWA	SBVMWD
	[172]	[173]	[174]	[175]	[176]	[177]	[178]	[179]	[180]	[181]	[182]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	53	0	0	0	0	0	71,938	0	0
1973	0	0	20	0	0	0	0	0	155,297	0	0
1974	0	0	36	0	0	0	0	0	209,136	0	0
1975	0	0	26	0	0	0	0	0	374,280	0	0
1976	0	0	24	0	0	0	0	0	420,684	0	0
1977	0	0	0	0	0	0	0	0	122,447	0	0
1978	0	0	0	0	0	0	0	0	171,139	0	0
1979	0	0	0	0	0	7	0	0	145,591	0	0
1980	0	0	0	0	0	1,210	0	0	164,721	0	0
1981	0	0	0	0	0	5,761	0	0	277,503	0	0
1982	0	0	0	0	0	9,516	0	0	351,362	0	0
1983	0	0	0	0	0	9,476	0	0	157,519	0	0
1984	0	0	0	0	0	11,477	0	0	260,624	0	0
1985	0	0	0	0	0	12,401	0	0	390,696	0	0
1986	0	0	0	0	0	13,928	0	0	379,275	0	0
1987	0	0	0	0	0	16,167	0	0	417,285	0	0
1988	0	0	0	0	0	18,904	0	0	488,265	0	0
1989	0	0	0	0	0	21,719	0	0	589,962	0	0
1990	0	0	0	0	4,836	22,139	0	0	764,380	0	0
1991	0	0	0	0	988	3,846	0	0	257,835	0	0
1992	0	0	0	0	0	14,812	0	0	420,849	0	0
1993	0	0	6	0	0	13,787	0	0	437,470	0	0
1994	0	0	0	0	0	14,919	0	0	475,900	0	0
1995	0	0	0	0	0	17,747	0	0	139,882	0	0
1996	0	0	0	0	0	18,448	0	0	267,618	0	0
1997	0	0	11	0	0	22,842	10,240	16,890	271,379	0	0
1998	0	0	7	0	0	19,782	0	0	187,277	0	0
1999	0	0	0	0	0	28,813	0	0	327,001	0	0
2000	0	0	0	0	2,200	31,085	0	0	632,991	0	0
2001	0	0	0	0	0	30,701	0	0	444,764	0	0
2002	0	0	0	0	3,148	42,080	0	0	723,605	0	8,601
2003	0	116	0	6,768	3,150	44,967	0	0	678,964	0	0
2004	0	841	0	0	4,047	47,463	0	0	797,294	0	0
2005	0	692	0	0	0	36,747	0	0	538,839	0	0
2006	3,471	807	0	0	0	40,017	0	0	574,679	0	0
2007	3,758	177	0	0	1,890	45,919	0	0	711,831	0	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	485,156	0	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	589,294	0	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	376,877	0	0
2011	1,213	9,290	0	0	2,520	31,445	0	0	375,921	0	0
2012	0	11,010	24	0	3,150	36,153	0	0	553,244	0	0
2013	0	9,445	47	0	2,242	44,126	0	0	565,849	0	0
2014	0	5,627	0	0	907	36,737	0	0	324,478	0	0
2015	**3,760**	**6,620**	**0**	**0**	**1,890**	**55,120**	**0**	**0**	**600,985**	**23,235**	**0**
2016	940	9,440	0	0	1,890	55,120	0	0	600,985	21,235	0
2017	320	10,060	0	0	1,890	55,120	0	0	600,985	19,235	0
2018	0	10,380	0	0	1,890	55,120	0	0	600,985	19,235	0
2019	680	9,700	0	0	1,890	39,200	0	0	516,188	0	0
2020	680	9,700	0	0	1,890	39,500	0	0	516,188	0	0
2021	680	9,700	0	0	1,890	40,300	0	0	516,188	0	0
2022	680	9,700	0	0	1,890	41,200	0	0	516,188	0	0
2023	680	9,700	0	0	1,890	42,000	0	0	516,188	0	0
2024	680	9,700	0	0	1,890	42,900	0	0	516,188	0	0
2025	680	9,700	0	0	1,890	43,700	0	0	516,188	0	0
2026	680	9,700	0	0	1,890	44,200	0	0	516,188	0	0
2027	680	9,700	0	0	1,890	44,800	0	0	516,188	0	0
2028	680	9,700	0	0	1,890	45,300	0	0	516,188	0	0
2029	680	9,700	0	0	1,890	46,000	0	0	516,188	0	0
2030	680	9,700	0	0	1,890	46,600	0	0	516,188	0	0
2031	680	9,700	0	0	1,890	47,500	0	0	516,188	0	0
2032	680	9,700	0	0	1,890	48,300	0	0	516,188	0	0
2033	680	9,700	0	0	1,890	49,100	0	0	516,188	0	0
2034	680	9,700	0	0	1,890	49,900	0	0	516,188	0	0
2035	680	9,700	0	0	1,890	50,700	0	0	516,188	0	0
TOTAL	35,939	248,030	254	6,768	77,048	1,859,771	10,240	16,890	28,250,237	82,940	8,601

(g) Deliveries exclude 6,171 AF of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										TOTAL	GRAND TOTAL
	WEST BRANCH (continued)		COASTAL BRANCH									
	Reach 30		Reach 31A						Reach 33A			
						KCWA						
	SBC FC&WCD	VCFCD	AVEKWA	CLWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	SBC FC&WCD		
	[183]	[184]	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]	[194]
1962	0	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	1,850	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	1,850	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	741	0	1	0	0	83,255	0	3,801	15,452	2,059,805	2,221,501
2010	0	925	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,480	0	1,746	200	0	86,594	238	3,819	21,050	3,508,859	3,664,607
2012	0	1,203	33,511	2,404	0	0	50,050	0	3,944	19,474	2,730,710	2,886,168
2013	0	648	0	6,128	0	0	82,887	0	3,681	18,018	2,023,206	2,224,856
2014	0	93	0	0	0	0	57,745	15	7,417	14,817	1,340,185	1,493,780
2015	**0**	**1,110**	**0**	**2,000**	**0**	**0**	**55,260**	**183**	**13,580**	**27,292**	**2,287,506**	**2,479,558**
2016	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,284,308	2,479,618
2017	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,284,308	2,479,618
2018	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,284,308	2,479,618
2019	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,330
2020	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,390
2021	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,455
2022	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,526
2023	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2024	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2025	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2026	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2027	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2028	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2029	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2030	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2031	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2032	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2033	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2034	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2035	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,687
TOTAL	1,240	150,996	33,511	438,797	7,851	17,259	5,025,686	4,421	336,370	944,660	135,558,871	146,075,330

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Deliverec from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
	SCVWD	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	SLOC FC&WCD
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	(8,885)	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	0	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	0	(3,300)		0	(87,370)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	0	(56,909)	(106,423)	0	0	0	0	0	0
2012	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0	0	0
2013	0	0	0	0	0	(11,846)	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(8,885)	(5,926)	(3,338)	(1)	(6,672)	(500,398)	(284,714)	(5)	(15)	(21)	(4)	(4)	(2)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Deliverec from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 3A				Reach 4		Reach 7		Reach 10A			
	SBC FC&WCD	SCVWD	TLBWSD	VCFCD	KCWA (AG)	TLBWSD	KCWA (AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DWA
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	(4,000)	0		(6,020)	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	(5,000)	0	
2008	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)	(4,950)	0
2010	0	(44,668)	(17,551)	0	0	0	0	0	0	0		0
2011	0	(49,579)	(11,096)	0	0	0	0	0	0	0	0	0
2012	0	0	(9,366)	0	0	0	0	0	0	0	0	0
2013	0	0	(6,054)	0	0	0	0	0	(4,000)	(4,000)	0	0
2014	0	0	0	0	0	0	0	0	(1,500)	(412)	0	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(19)	(172,501)	(48,393)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(14,307)	(22,495)	(4,950)	(4,864)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Deliverec from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)														
	SOUTH SAN JOAQUIN DIVISION (continued)														
	Reach 10A			Reach 12E								Reach 13B			
	KCWA (AG)	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA (AG)	MWDSC	SBVMWD	SCVWD	DRWD	KCWA (AG)	MWDSC	SCVWD
	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	(1,813)	(31,500)	(30,000)	0	0	0	0	0	(20,800)	0	0	0	(132,228)	0	0
2002	0	0	0	0	0	0	0	(14,638)	0	0	0	0	(22,161)	0	0
2003	0	(10,000)	0	0	0	0	0	(5,170)	(5,073)	0	0	0	(15,316)	(24,523)	0
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0	0	0	(43,985)	(4,813)	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	(12,469)	(93,986)	(20,000)		(11,000)	0		(16,618)	(5,000)	0	0	0	(257,750)	0	0
2008	0	(99,024)	(10,000)	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)	(8,402)	0	0	0	(228,579)	(25,721)	0
2009	(7,733)	(65,499)	(27,319)	(6,393)	(11,000)	(3,000)	0	(105,145)	(14,516)	0	(6,134)	0	(186,044)	0	0
2010	(56)	0	0	0	(2,750)	(8,393)	0	(43,833)	(52,413)	0	0	0	(59,451)	0	0
2011	0	0	0	0	0	0	0	(14,223)	(23,419)	0	0	0	(29,041)	0	0
2012	0	0	(17,000)	0	0	(4,000)	0	(12,815)	0	0	0	(6,068)	(103,364)	0	0
2013	(24,626)	(37,544)	(27,308)	0	0	(16,500)	0	(34,355)	(31,478)	(1,500)	0	0	(160,286)	(1,033)	(17,692)
2014	(66,012)	(37,688)	0	0	(9,198)	(2,500)	0	(108,192)	(19,298)	0	0	(6,350)	(199,428)	(149)	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(112,712)	(468,796)	(131,627)	(14,786)	(44,948)	(37,393)	(3,486)	(458,672)	(198,164)	(1,500)	(6,134)	(12,418)	(1,437,633)	(56,239)	(17,692)

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												GRAND TOTAL
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION					SANTA ANA DIVISION	
	Reach 13B	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 19	Reach 22A	Reach 22B		Reach 24	Reach EBX2C	
	PWD	KCWA (AG)	KCWA (AG)	MWDSC	KCWA (AG)	KCWA (AG)	AVEK	AVEK	AVEK	MWDSC	MWDSC	SBVMWD	
	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	0	(396)	(242)	0	0	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	0	0	(12,380)	0	0	0	0	0	0	0	0	(90,890)
2004	0	0	0	(25,512)	0	0	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	(4,926)	0	0	(24,225)	0	0	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	0	0	0	(37,602)	0	0	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	0	0	(7,488)	(11)	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)	0	0	0	0	0	(2,891)	0	(542,451)
2011	0	0	0	(16,065)	0	0	0	0	0	0	0	0	(306,755)
2012	0	(73)	(744)	(10,010)	(405)	0	0	0	0	0	0	0	(230,675)
2013	0	(264)	(4,691)	(33,205)	(406)	0	0	0	0	0	0	0	(416,788)
2014	0	(1,175)	(17,925)	(41,955)	(1,706)	0	(9,256)	(1,440)	0	0	0	0	(524,184)
2015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
					0	0	0	0					
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0					
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0					
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0					
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(4,926)	(5,481)	(33,531)	(288,660)	(8,218)	(444)	(9,256)	(1,440)	(152)	(13,567)	(31,307)	(870)	(4,548,705)

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	127,237	216,573	3,819	23,598	27,417
2012	9,904	29,350	39,254	55,239	20,831	63,794	139,864	3,944	19,474	23,418
2013	12,478	35,929	48,407	44,856	23,640	84,623	153,119	3,681	18,018	21,699
2014	14,685	27,374	42,059	33,742	16,886	77,483	128,111	7,417	14,817	22,234
2015	**17,415**	**28,654**	**46,069**	**48,371**	**25,200**	**68,431**	**142,002**	**13,580**	**27,292**	**40,872**
2016	17,415	28,655	46,070	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2017	17,415	28,655	46,070	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2018	17,415	28,655	46,070	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2019	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
TOTAL	669,661	1,407,857	2,077,518	2,250,430	1,529,823	5,261,831	9,042,084	336,570	948,448	1,285,018

(a) For the period June 1962 through November 1967, deliveries were supplied by non-Project water.

(b) For the period 1968 through 1987, deliveries are non-Project water pumped through an interim facility.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural	Total				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	773,763	776,675	3,391	1,993	36,836	841,166
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,874	782,155	810,029	7,405	3,208	95,717	949,051
2013	27,046	1,567	33,501	711,840	745,341	4,645	2,820	48,361	829,780
2014	22,211	467	6,731	652,250	658,981	982	1,586	9,100	693,327
2015	**30,215**	**1,800**	**79,802**	**509,836**	**589,638**	**5,583**	**3,420**	**52,483**	**683,139**
2016	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2017	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2018	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2019	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2020	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2021	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2022	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2023	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2024	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2025	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2026	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2027	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2028	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2029	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2030	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2031	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2032	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2033	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2034	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2035	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
TOTAL	2,541,374	137,644	4,365,840	43,294,345	47,660,185	276,415	264,047	4,921,300	55,800,965

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,191	90,279	474	36,379	0	5,099	14,333	38,126	23,591
2012	111,207	50,473	117,587	624	45,101	0	11,244	18,897	112,972	22,058
2013	51,003	61,754	66,539	1,368	20,791	0	7,483	10,567	32,085	9,252
2014	27,609	36,737	12,750	2,176	2,989	115	2,871	7,135	16,982	1,200
2015	**86,906**	**57,120**	**83,010**	**3,480**	**33,450**	**1,380**	**49,680**	**12,780**	**61,560**	**17,280**
2016	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2017	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2018	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2019	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2020	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2021	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2022	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2023	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2024	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2025	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2026	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2027	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2028	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2029	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2030	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2031	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2032	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2033	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2034	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2035	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
TOTAL	3,848,146	2,612,853	3,121,942	120,168	1,961,643	42,405	1,479,368	571,239	2,227,463	807,501

(c) Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,221,501
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,036,591	2,297	1,092	98	3,487	0	3,664,607
2012	11,010	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,886,168
2013	9,445	892,550	2,890	1,165,727	4,850	908	366	6,124	0	2,224,856
2014	5,627	484,355	1,000	601,546	5,003	1,375	125	6,503	0	1,493,780
2015	**10,380**	**1,138,469**	**3,000**	**1,558,495**	**5,760**	**1,661**	**1,560**	**8,981**	**0**	**2,479,558**
2016	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,619	9,040	0	2,479,618
2017	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,619	9,040	0	2,479,618
2018	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,619	9,040	0	2,479,618
2019	10,380	1,146,900	9,000	1,575,060	5,760	1,786	1,619	9,165	0	2,483,330
2020	10,380	1,146,900	9,000	1,575,060	5,760	1,846	1,619	9,225	0	2,483,390
2021	10,380	1,146,900	9,000	1,575,060	5,760	1,911	1,619	9,290	0	2,483,455
2022	10,380	1,146,900	9,000	1,575,060	5,760	1,982	1,619	9,361	0	2,483,526
2023	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2024	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2025	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2026	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2027	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2028	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2029	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2030	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2031	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2032	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2033	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2034	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2035	10,380	1,146,900	9,000	1,575,060	5,760	2,143	1,619	9,522	0	2,483,687
TOTAL	283,969	60,290,264	228,044	77,595,005	167,000	61,974	45,766	274,740	0	146,075,330

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery (a)	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	31,738	33,591	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	35,571	37,331	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	36,846	37,342	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	34,579	38,570	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	40,141	42,322	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	36,884	37,819	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	35,519	36,524	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	42,765	43,954	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	46,601	47,446	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	35,032	35,569	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	38,676	39,485	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	34,238	35,041	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	34,666	35,352	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	1,150	39,085	40,235	0	0	19,404	19,404	0	350	12,478	12,828
2014	0	51	29,042	29,093	0	0	17,473	17,473	0	5	14,985	14,990
2015	**0**	**51**	**46,069**	**46,120**	**0**	**0**	**12,500**	**12,500**	**0**	**5**	**17,415**	**17,420**
2016	0	51	46,070	46,121	0	0	12,555	12,555	0	5	17,415	17,420
2017	0	51	46,070	46,121	0	0	12,555	12,555	0	5	17,415	17,420
2018	0	51	46,070	46,121	0	0	12,555	12,555	0	5	17,415	17,420
2019	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2020	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420

(a) For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant							
							Transportation Water							
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply (b)	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Conservation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,056	1,588	3,609,778	165,312	3,775,090
2012	0	2,025	5,931	112,056	150	120,162	0	143,580	20,504	2,612,091	1,606	2,777,781	(473,745)	2,304,036
2013	0	2,753	(5,596)	147,119	137	144,413	0	173,145	(6,654)	1,753,537	1,641	1,921,669	(123,957)	1,797,712
2014	0	3,196	0	105,033	400	108,629	0	133,093	(8,000)	921,034	8,660	1,054,787	153,435	1,208,222
2015	**0**	**3,198**	**0**	**137,002**	**400**	**140,600**	**0**	**133,128**	**0**	**2,424,508**	**8,660**	**2,566,296**	**129,272**	**2,695,568**
2016	0	3,198	0	140,200	400	143,798	0	131,399	(2,000)	2,424,508	8,660	2,562,567	166,188	2,728,755
2017	0	3,351	0	140,200	400	143,951	0	128,602	61,309	2,424,508	8,660	2,623,079	119,885	2,742,964
2018	0	3,351	0	140,200	400	143,951	0	128,369	(80,817)	2,424,508	8,660	2,480,720	(194,534)	2,286,186
2019	0	3,351	0	133,571	400	137,322	0	128,613	50,179	2,428,096	8,660	2,615,548	77,224	2,692,772
2020	0	3,351	0	133,571	400	137,322	0	128,690	(366)	2,428,096	8,660	2,565,080	(8,687)	2,556,393
2021	0	3,351	0	133,571	400	137,322	0	128,769	10,725	2,428,096	8,660	2,576,250	(1,095)	2,575,155
2022	0	3,351	0	133,571	400	137,322	0	128,846	(3,483)	2,428,096	8,660	2,562,119	(185,907)	2,376,212
2023	0	3,351	0	133,571	400	137,322	0	128,818	(18,971)	2,428,096	8,660	2,546,603	115,791	2,662,394
2024	0	3,351	0	133,571	400	137,322	0	128,625	11,289	2,428,096	8,660	2,576,670	79,858	2,656,528
2025	0	3,351	0	133,571	400	137,322	0	130,380	(12,518)	2,428,096	8,660	2,554,618	(247,205)	2,307,413
2026	0	3,351	0	133,571	400	137,322	0	128,700	24,308	2,428,096	8,660	2,589,764	246,850	2,836,614
2027	0	3,351	0	133,571	400	137,322	0	128,692	(17,799)	2,428,096	8,660	2,547,649	(12,304)	2,535,345
2028	0	3,351	0	133,571	400	137,322	0	128,783	12,291	2,428,096	8,660	2,577,830	15,430	2,593,260
2029	0	3,351	0	133,571	400	137,322	0	128,671	(9,046)	2,428,096	8,660	2,556,381	(10,778)	2,545,603
2030	0	3,351	0	133,571	400	137,322	0	128,777	20,756	2,428,096	8,660	2,586,289	124,586	2,710,875
2031	0	3,351	0	133,571	400	137,322	0	128,134	(97,726)	2,428,096	8,660	2,467,164	(259,831)	2,207,333
2032	0	3,351	0	133,571	400	137,322	0	128,005	84,999	2,428,096	8,660	2,649,760	138,527	2,788,287
2033	0	3,351	0	133,571	400	137,322	0	127,876	(94,652)	2,428,096	8,660	2,469,980	(184,372)	2,285,608
2034	0	3,351	0	133,571	400	137,322	0	127,725	69,593	2,428,096	8,660	2,634,074	120,375	2,754,449
2035	0	3,351	0	133,571	400	137,322	0	127,379	(242,659)	2,428,096	8,660	2,321,476	(587,531)	1,733,945

(b) For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,343,960	870	3,392,951	0	39,914	(18,816)	1,820,268	742	1,842,108
2012	0	113,586	14,573	2,542,296	942	2,671,397	0	95,029	14,573	1,672,315	938	1,782,855
2013	0	174,857	(1,058)	1,549,818	836	1,724,453	0	105,771	(1,058)	1,275,698	795	1,381,206
2014	0	73,493	(8,000)	623,298	7,210	696,001	0	44,031	(8,000)	796,630	7,010	839,671
2015	**0**	**73,490**	**0**	**2,282,786**	**7,210**	**2,363,486**	**0**	**44,028**	**0**	**1,680,634**	**7,010**	**1,731,672**
2016	0	73,491	(2,000)	2,279,588	7,210	2,358,289	0	44,029	(2,000)	1,680,634	7,010	1,729,673
2017	0	70,586	61,309	2,279,588	7,210	2,418,693	0	41,124	61,309	1,680,634	7,010	1,790,077
2018	0	70,740	(80,817)	2,279,588	7,210	2,276,721	0	41,278	(80,817)	1,680,634	7,010	1,648,105
2019	0	70,564	50,179	2,289,934	7,210	2,417,887	0	41,102	50,179	1,644,359	7,010	1,742,650
2020	0	70,628	(366)	2,289,934	7,210	2,367,406	0	41,166	(366)	1,644,659	7,010	1,692,469
2021	0	70,711	10,725	2,289,934	7,210	2,378,580	0	41,249	10,725	1,645,459	7,010	1,704,443
2022	0	70,705	(3,483)	2,289,934	7,210	2,364,366	0	41,243	(3,483)	1,646,359	7,010	1,691,129
2023	0	70,696	(18,971)	2,289,934	7,210	2,348,869	0	41,234	(18,971)	1,647,159	7,010	1,676,432
2024	0	70,575	11,289	2,289,934	7,210	2,379,008	0	41,113	11,289	1,648,059	7,010	1,707,471
2025	0	70,638	(12,518)	2,289,934	7,210	2,355,264	0	41,176	(12,518)	1,648,859	7,010	1,684,527
2026	0	70,650	24,308	2,289,934	7,210	2,392,102	0	41,188	24,308	1,649,359	7,010	1,721,865
2027	0	70,563	(17,799)	2,289,934	7,210	2,349,908	0	41,101	(17,799)	1,649,959	7,010	1,680,271
2028	0	70,703	12,291	2,289,934	7,210	2,380,138	0	41,241	12,291	1,650,459	7,010	1,711,001
2029	0	70,630	(9,046)	2,289,934	7,210	2,358,728	0	41,168	(9,046)	1,651,159	7,010	1,690,291
2030	0	70,694	20,756	2,289,934	7,210	2,388,594	0	41,232	20,756	1,651,759	7,010	1,720,757
2031	0	70,566	(97,726)	2,289,934	7,210	2,269,984	0	41,104	(97,726)	1,652,659	7,010	1,603,047
2032	0	70,168	84,999	2,289,934	7,210	2,452,311	0	40,706	84,999	1,653,459	7,010	1,786,174
2033	0	70,373	(94,652)	2,289,934	7,210	2,272,865	0	40,911	(94,652)	1,654,259	7,010	1,607,528
2034	0	69,865	69,593	2,289,934	7,210	2,436,602	0	40,403	69,593	1,655,059	7,010	1,772,065
2035	0	69,205	(242,659)	2,289,934	7,210	2,123,690	0	39,743	(242,659)	1,655,859	7,010	1,459,953

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — South San Joaquin Division (continued) — Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632
2011	0	114,286	(18,816)	1,695,956	742	1,792,168	0	67,210	(18,816)	1,653,798	742	1,702,934
2012	0	114,502	14,573	1,537,522	938	1,667,535	0	70,999	14,573	1,510,007	938	1,596,517
2013	0	116,975	(1,058)	1,190,711	795	1,307,423	0	69,572	(1,058)	1,162,970	795	1,232,279
2014	0	40,401	(8,000)	671,279	7,010	710,690	0	40,151	(8,000)	624,705	7,010	663,866
2015	**0**	**40,398**	**0**	**1,584,134**	**7,010**	**1,631,542**	**0**	**40,148**	**0**	**1,555,981**	**7,010**	**1,603,139**
2016	0	40,399	(2,000)	1,584,134	7,010	1,629,543	0	40,149	(2,000)	1,555,981	7,010	1,601,140
2017	0	37,494	61,309	1,584,134	7,010	1,689,947	0	37,244	61,309	1,555,981	7,010	1,661,544
2018	0	37,648	(80,817)	1,584,134	7,010	1,547,975	0	37,398	(80,817)	1,555,981	7,010	1,519,572
2019	0	37,472	50,179	1,566,859	7,010	1,661,520	0	37,222	50,179	1,539,706	7,010	1,634,117
2020	0	37,536	(366)	1,567,159	7,010	1,611,339	0	37,286	(366)	1,540,006	7,010	1,583,936
2021	0	37,619	10,725	1,567,959	7,010	1,623,313	0	37,369	10,725	1,540,806	7,010	1,595,910
2022	0	37,613	(3,483)	1,568,859	7,010	1,609,999	0	37,363	(3,483)	1,541,706	7,010	1,582,596
2023	0	37,604	(18,971)	1,569,659	7,010	1,595,302	0	37,354	(18,971)	1,542,506	7,010	1,567,899
2024	0	37,483	11,289	1,570,559	7,010	1,626,341	0	37,233	11,289	1,543,406	7,010	1,598,938
2025	0	37,546	(12,518)	1,571,359	7,010	1,603,397	0	37,296	(12,518)	1,544,206	7,010	1,575,994
2026	0	37,558	24,308	1,571,859	7,010	1,640,735	0	37,308	24,308	1,544,706	7,010	1,613,332
2027	0	37,471	(17,799)	1,572,459	7,010	1,599,141	0	37,221	(17,799)	1,545,306	7,010	1,571,738
2028	0	37,611	12,291	1,572,959	7,010	1,629,871	0	37,361	12,291	1,545,806	7,010	1,602,468
2029	0	37,538	(9,046)	1,573,659	7,010	1,609,161	0	37,288	(9,046)	1,546,506	7,010	1,581,758
2030	0	37,602	20,756	1,574,259	7,010	1,639,627	0	37,352	20,756	1,547,106	7,010	1,612,224
2031	0	37,474	(97,726)	1,575,159	7,010	1,521,917	0	37,224	(97,726)	1,548,006	7,010	1,494,514
2032	0	37,076	84,999	1,575,959	7,010	1,705,044	0	36,826	84,999	1,548,806	7,010	1,677,641
2033	0	37,281	(94,652)	1,576,759	7,010	1,526,398	0	37,031	(94,652)	1,549,606	7,010	1,498,995
2034	0	36,773	69,593	1,577,559	7,010	1,690,935	0	36,523	69,593	1,550,406	7,010	1,663,532
2035	0	36,113	(242,659)	1,578,359	7,010	1,378,823	0	35,863	(242,659)	1,551,206	7,010	1,351,420

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Divsion					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries			Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries		
				Water Supply	Recrea-tion	Total				Water Supply	Recrea-tion	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,632,033	742	1,678,329	0	34,783	(1,405)	1,220,667	500	1,254,545
2012	0	65,684	14,573	1,486,712	938	1,567,907	0	22,523	(229)	892,938	550	915,782
2013	0	69,789	(1,058)	1,141,511	795	1,211,037	0	20,563	3,278	528,595	501	552,937
2014	0	38,601	(8,000)	570,851	7,010	608,462	0	21,145	0	208,635	1,630	231,410
2015	**0**	**38,598**	**0**	**1,536,615**	**7,010**	**1,582,223**	**0**	**21,145**	**0**	**854,155**	**1,630**	**876,930**
2016	0	38,599	(2,000)	1,536,615	7,010	1,580,224	0	21,145	0	856,155	1,630	878,930
2017	0	35,694	61,309	1,536,615	7,010	1,640,628	0	20,895	33,266	858,155	1,630	913,946
2018	0	35,848	(80,817)	1,536,615	7,010	1,498,656	0	20,998	(50,078)	858,155	1,630	830,705
2019	0	35,672	50,179	1,519,140	7,010	1,612,001	0	20,924	31,508	954,752	1,630	1,008,814
2020	0	35,736	(366)	1,519,440	7,010	1,561,820	0	20,947	(3,398)	954,752	1,630	973,931
2021	0	35,819	10,725	1,520,240	7,010	1,573,794	0	20,946	(1,117)	954,752	1,630	976,211
2022	0	35,813	(3,483)	1,521,140	7,010	1,560,480	0	20,940	(3,434)	954,752	1,630	973,888
2023	0	35,804	(18,971)	1,521,940	7,010	1,545,783	0	20,939	(18,638)	954,752	1,630	958,683
2024	0	35,683	11,289	1,522,840	7,010	1,576,822	0	20,881	21,309	954,752	1,630	998,572
2025	0	35,746	(12,518)	1,523,640	7,010	1,553,878	0	20,965	(11,624)	954,752	1,630	965,723
2026	0	35,758	24,308	1,524,140	7,010	1,591,216	0	20,930	13,030	954,752	1,630	990,342
2027	0	35,671	(17,799)	1,524,740	7,010	1,549,622	0	20,861	(6,161)	954,752	1,630	971,082
2028	0	35,811	12,291	1,525,240	7,010	1,580,352	0	20,961	4,006	954,752	1,630	981,349
2029	0	35,738	(9,046)	1,525,940	7,010	1,559,642	0	20,955	(913)	954,752	1,630	976,424
2030	0	35,802	20,756	1,526,540	7,010	1,590,108	0	20,930	8,528	954,752	1,630	985,840
2031	0	35,674	(97,726)	1,527,440	7,010	1,472,398	0	20,956	(31,057)	954,752	1,630	946,281
2032	0	35,276	84,999	1,528,240	7,010	1,655,525	0	20,865	43,953	954,752	1,630	1,021,200
2033	0	35,481	(94,652)	1,529,040	7,010	1,476,879	0	20,854	(37,929)	954,752	1,630	939,307
2034	0	34,973	69,593	1,529,840	7,010	1,641,416	0	20,769	28,588	954,752	1,630	1,005,739
2035	0	34,313	(242,659)	1,530,640	7,010	1,329,304	0	20,892	(49,219)	954,752	1,630	928,055

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Mojave Division (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,556	500	1,121,604	0	13,506	(1,405)	1,080,734	500	1,093,335
2012	0	3,499	(229)	797,563	550	801,383	0	3,492	(229)	775,600	550	779,413
2013	0	6,273	3,278	466,091	501	476,143	0	12,172	3,278	460,089	501	476,040
2014	0	15,795	0	181,994	1,430	199,219	0	12,325	0	181,601	1,430	195,356
2015	**0**	**15,795**	**0**	**750,308**	**1,430**	**767,533**	**0**	**12,325**	**0**	**731,644**	**1,430**	**745,399**
2016	0	15,795	0	752,308	1,430	769,533	0	12,325	0	731,644	1,430	745,399
2017	0	15,545	33,266	754,256	1,430	804,497	0	12,075	33,266	733,644	1,430	780,415
2018	0	15,648	(50,078)	754,256	1,430	721,256	0	12,178	(50,078)	733,644	1,430	697,174
2019	0	15,574	31,508	852,454	1,430	900,966	0	12,104	31,508	810,872	1,430	855,914
2020	0	15,597	(3,398)	854,854	1,430	868,483	0	12,127	(3,398)	810,872	1,430	821,031
2021	0	15,596	(1,117)	854,854	1,430	870,763	0	12,126	(1,117)	810,872	1,430	823,311
2022	0	15,590	(3,434)	854,854	1,430	868,440	0	12,120	(3,434)	810,872	1,430	820,988
2023	0	15,589	(18,638)	854,854	1,430	853,235	0	12,119	(18,638)	810,872	1,430	805,783
2024	0	15,531	21,309	854,854	1,430	893,124	0	12,061	21,309	810,872	1,430	845,672
2025	0	15,615	(11,624)	854,854	1,430	860,275	0	12,145	(11,624)	810,872	1,430	812,823
2026	0	15,580	13,030	854,854	1,430	884,894	0	12,110	13,030	810,872	1,430	837,442
2027	0	15,511	(6,161)	854,854	1,430	865,634	0	12,041	(6,161)	810,872	1,430	818,182
2028	0	15,611	4,006	854,854	1,430	875,901	0	12,141	4,006	810,872	1,430	828,449
2029	0	15,605	(913)	854,854	1,430	870,976	0	12,135	(913)	810,872	1,430	823,524
2030	0	15,580	8,528	854,854	1,430	880,392	0	12,110	8,528	810,872	1,430	832,940
2031	0	15,606	(31,057)	854,854	1,430	840,833	0	12,136	(31,057)	810,872	1,430	793,381
2032	0	15,515	43,953	854,854	1,430	915,752	0	12,045	43,953	810,872	1,430	868,300
2033	0	15,504	(37,929)	854,854	1,430	833,859	0	12,034	(37,929)	810,872	1,430	786,407
2034	0	15,419	28,588	854,854	1,430	900,291	0	11,949	28,588	810,872	1,430	852,839
2035	0	15,542	(49,219)	854,854	1,430	822,607	0	12,072	(49,219)	810,872	1,430	775,155

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant						Greenspot Pump Station			
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
				Water Supply	Recreation					
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,942)	(2,225)	771,982	459	768,274	0	0	23,791	23,791
2013	0	3,306	3,042	458,221	416	464,985	0	0	20,560	20,560
2014	0	8,077	0	179,425	1,250	188,752	0	0	9,637	9,637
2015	**0**	**8,077**	**0**	**723,114**	**1,250**	**732,441**	**0**	**0**	**10,380**	**10,380**
2016	0	8,077	0	723,114	1,250	732,441	0	0	10,380	10,380
2017	0	8,502	9,828	723,114	1,250	742,694	0	0	10,380	10,380
2018	0	8,484	(19,777)	723,114	1,250	713,071	0	0	10,380	10,380
2019	0	8,492	17,408	798,132	1,250	825,282	0	0	10,380	10,380
2020	0	8,483	(17,305)	798,132	1,250	790,560	0	0	10,380	10,380
2021	0	8,486	(398)	798,132	1,250	807,470	0	0	10,380	10,380
2022	0	8,486	13,735	798,132	1,250	821,603	0	0	10,380	10,380
2023	0	8,482	(8,417)	798,132	1,250	799,447	0	0	10,380	10,380
2024	0	8,462	689	798,132	1,250	808,533	0	0	10,380	10,380
2025	0	8,489	4,591	798,132	1,250	812,462	0	0	10,380	10,380
2026	0	8,475	(3,819)	798,132	1,250	804,038	0	0	10,380	10,380
2027	0	8,479	745	798,132	1,250	808,606	0	0	10,380	10,380
2028	0	8,481	(5,355)	798,132	1,250	802,508	0	0	10,380	10,380
2029	0	8,481	2,909	798,132	1,250	810,772	0	0	10,380	10,380
2030	0	8,480	296	798,132	1,250	808,158	0	0	10,380	10,380
2031	0	8,475	(1,976)	798,132	1,250	805,881	0	0	10,380	10,380
2032	0	8,449	18,821	798,132	1,250	826,652	0	0	10,380	10,380
2033	0	8,449	(23,419)	798,132	1,250	784,412	0	0	10,380	10,380
2034	0	8,443	21,651	798,132	1,250	829,476	0	0	10,380	10,380
2035	0	8,451	(31,434)	798,132	1,250	776,399	0	0	10,380	10,380

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (contiued)													
	Santa Ana Division (continued)								West Branch, California Aqueduct					
	Crafton Hills Pump Station				Cherry Valley Pump Station				Oso Pumping Plant					
	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,913	14,802	593,774	388	651,877
2013	0	0	17,526	17,526	0	0	9,445	9,445	0	49,029	(4,336)	612,912	294	657,899
2014	0	0	9,526	9,526	0	0	5,627	5,627	0	17,406	(8,000)	362,215	5,380	377,001
2015	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**6,620**	**6,620**	**0**	**17,403**	**0**	**682,340**	**5,380**	**705,123**
2016	0	0	10,380	10,380	0	0	9,440	9,440	0	17,404	(2,000)	680,340	5,380	701,124
2017	0	0	10,380	10,380	0	0	10,060	10,060	0	14,749	28,043	678,340	5,380	726,512
2018	0	0	10,380	10,380	0	0	10,380	10,380	0	14,800	(30,739)	678,340	5,380	667,781
2019	0	0	10,380	10,380	0	0	9,700	9,700	0	14,698	18,671	564,388	5,380	603,137
2020	0	0	10,380	10,380	0	0	9,700	9,700	0	14,739	3,032	564,688	5,380	587,839
2021	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	11,842	565,488	5,380	597,533
2022	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	(49)	566,388	5,380	586,542
2023	0	0	10,380	10,380	0	0	9,700	9,700	0	14,815	(333)	567,188	5,380	587,050
2024	0	0	10,380	10,380	0	0	9,700	9,700	0	14,752	(10,020)	568,088	5,380	578,200
2025	0	0	10,380	10,380	0	0	9,700	9,700	0	14,731	(894)	568,888	5,380	588,105
2026	0	0	10,380	10,380	0	0	9,700	9,700	0	14,778	11,278	569,388	5,380	600,824
2027	0	0	10,380	10,380	0	0	9,700	9,700	0	14,760	(11,638)	569,988	5,380	578,490
2028	0	0	10,380	10,380	0	0	9,700	9,700	0	14,800	8,285	570,488	5,380	598,953
2029	0	0	10,380	10,380	0	0	9,700	9,700	0	14,733	(8,133)	571,188	5,380	583,168
2030	0	0	10,380	10,380	0	0	9,700	9,700	0	14,822	12,228	571,788	5,380	604,218
2031	0	0	10,380	10,380	0	0	9,700	9,700	0	14,668	(66,669)	572,688	5,380	526,067
2032	0	0	10,380	10,380	0	0	9,700	9,700	0	14,361	41,046	573,488	5,380	634,275
2033	0	0	10,380	10,380	0	0	9,700	9,700	0	14,577	(56,723)	574,288	5,380	537,522
2034	0	0	10,380	10,380	0	0	9,700	9,700	0	14,154	41,005	575,088	5,380	635,627
2035	0	0	10,380	10,380	0	0	9,700	9,700	0	13,371	(193,440)	575,888	5,380	401,199

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	West Branch, California Aqueduct (continued)											
	Warne Powerplant						Castaic Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,750	388	637,709	0	10,210	16,335	590,600	375	617,520
2013	0	30,918	(4,336)	612,865	294	639,741	0	13,114	(3,811)	610,623	196	620,122
2014	0	15,496	(8,000)	362,215	5,380	375,091	0	9,819	(5,000)	361,308	2,330	368,457
2015	**0**	**15,493**	**0**	**682,340**	**5,380**	**703,213**	**0**	**9,817**	**0**	**680,450**	**2,330**	**692,597**
2016	0	15,494	(2,000)	680,340	5,380	699,214	0	9,818	(2,000)	678,450	2,330	688,598
2017	0	12,839	28,043	678,340	5,380	724,602	0	6,554	28,043	676,450	2,330	713,377
2018	0	12,890	(30,739)	678,340	5,380	665,871	0	6,605	(30,739)	676,450	2,330	654,646
2019	0	12,788	18,671	564,388	5,380	601,227	0	6,503	18,671	562,498	2,330	590,002
2020	0	12,829	3,032	564,688	5,380	585,929	0	6,544	3,032	562,798	2,330	574,704
2021	0	12,913	11,842	565,488	5,380	595,623	0	6,628	11,842	563,598	2,330	584,398
2022	0	12,913	(49)	566,388	5,380	584,632	0	6,628	(49)	564,498	2,330	573,407
2023	0	12,905	(333)	567,188	5,380	585,140	0	6,620	(333)	565,298	2,330	573,915
2024	0	12,842	(10,020)	568,088	5,380	576,290	0	6,557	(10,020)	566,198	2,330	565,065
2025	0	12,821	(894)	568,888	5,380	586,195	0	6,536	(894)	566,998	2,330	574,970
2026	0	12,868	11,278	569,388	5,380	598,914	0	6,583	11,278	567,498	2,330	587,689
2027	0	12,850	(11,638)	569,988	5,380	576,580	0	6,565	(11,638)	568,098	2,330	565,355
2028	0	12,890	8,285	570,488	5,380	597,043	0	6,605	8,285	568,598	2,330	585,818
2029	0	12,823	(8,133)	571,188	5,380	581,258	0	6,538	(8,133)	569,298	2,330	570,033
2030	0	12,912	12,228	571,788	5,380	602,308	0	6,627	12,228	569,898	2,330	591,083
2031	0	12,758	(66,669)	572,688	5,380	524,157	0	6,473	(66,669)	570,798	2,330	512,932
2032	0	12,451	41,046	573,488	5,380	632,365	0	6,166	41,046	571,598	2,330	621,140
2033	0	12,667	(56,723)	574,288	5,380	535,612	0	6,382	(56,723)	572,398	2,330	524,387
2034	0	12,244	41,005	575,088	5,380	633,717	0	5,959	41,005	573,198	2,330	622,492
2035	0	11,461	(193,440)	575,888	5,380	399,289	0	5,176	(193,440)	573,998	2,330	388,064

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	113,647	117,641	0	533	24,869	25,402
2012	0	7,411	109,383	116,794	0	589	23,418	24,007
2013	0	7,637	110,714	118,351	0	295	21,699	21,994
2014	0	802	79,994	80,796	0	212	22,234	22,446
2015	**0**	**802**	**98,315**	**99,117**	**0**	**212**	**40,872**	**41,084**
2016	0	802	98,315	99,117	0	212	40,872	41,084
2017	0	802	98,315	99,117	0	212	40,872	41,084
2018	0	802	98,315	99,117	0	212	40,872	41,084
2019	0	802	99,108	99,910	0	212	39,665	39,877
2020	0	802	99,108	99,910	0	212	39,665	39,877
2021	0	802	99,108	99,910	0	212	39,665	39,877
2022	0	802	99,108	99,910	0	212	39,665	39,877
2023	0	802	99,108	99,910	0	212	39,665	39,877
2024	0	802	99,108	99,910	0	212	39,665	39,877
2025	0	802	99,108	99,910	0	212	39,665	39,877
2026	0	802	99,108	99,910	0	212	39,665	39,877
2027	0	802	99,108	99,910	0	212	39,665	39,877
2028	0	802	99,108	99,910	0	212	39,665	39,877
2029	0	802	99,108	99,910	0	212	39,665	39,877
2030	0	802	99,108	99,910	0	212	39,665	39,877
2031	0	802	99,108	99,910	0	212	39,665	39,877
2032	0	802	99,108	99,910	0	212	39,665	39,877
2033	0	802	99,108	99,910	0	212	39,665	39,877
2034	0	802	99,108	99,910	0	212	39,665	39,877
2035	0	802	99,108	99,910	0	212	39,665	39,877

TABLE B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Misc. Income Credited to Construction (a)	Allowance for Future Price Escalation (b)	Costs of Construc-tion of Delivery Structures (c)	Costs of Requested Excess Capacity and Future Enlargement (d)	Capital Cost Component of Delta Water Charge (e)	Capital Cost Component of Trans-portation Water Charge (f)	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-operation									
TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT									
EAST BRANCH EXTENSION									
COASTAL POWER ALLOCATION									
SAN JOAQUIN DRAINAGE FACILITIES									
OFF-AQUEDUCT POWER GENERATION FACILITIES									
SMALL HYDRO POWER GENERATION FACILITIES									
LAND PURCHASE - KERN WATER BANK									
UNASSIGNED AND DAVIS- GRUNSKY									
DAVIS-GRUNSKY									
Subtotal									
TOTAL THROUGH 2015									

Data Not Available

(a) Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
(b) These allowances are included for planning the future financial program, but not in determining current water charges.
(c) See Table B-8.
(d) See Table B-9.
(e) See Table B-13.
(f) See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures

(in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs (a)						
	1952-2011	2012	2013	2014	2015	2016	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	261,979	0	0	0	0	0	261,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District (b)	43,939	0	0	0	0	0	43,939
Subtotal	314,641	0	0	0	0	0	314,641
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	**675,703**	**0**	**0**	**0**	**0**	**0**	**675,703**
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7 (d)	1,527,905	354,768		15,000	15,000	0	1,912,673
Alameda County Water District (d)	613,576	17,000		0	0	0	630,576
Santa Clara Valley Water District	21,500	0	0	20,000	10,000	0	51,500
San Francisco Water Department (b)	1,066,680	0	0	0	0	0	1,066,680
Subtotal	**3,229,661**	**371,768**	**0**	**35,000**	**25,000**	**0**	**3,661,429**
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	0	0	0	26,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	**93,262**	**0**	**0**	**0**	**0**	**0**	**93,262**
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	17,206	4	4	10,000	10,000	0	37,214
Dudley Ridge Water District	304,541	0	0	30,000	15,000	0	349,541
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c)	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,445,444	415,782	129,193	40,000	50,000	0	4,080,419
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club (c)	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery (b)	3,342	0	0	0	0	0	3,342
Subtotal	**4,246,808**	**415,786**	**129,197**	**80,000**	**75,000**	**0**	**4,946,791**
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	936,779	101,418	57,721	110,000	50,000	0	1,255,918
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	295,615	13,415	12	0	0	0	309,042
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0		0	0	131,052
San Gorgonio Pass Water Agency	118,558	0	1,096	15,000	20,000	0	154,654
The Metropolitan Water District of Southern California	4,814,078	2,012	1,519	10,000	5,000	0	4,832,609
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	**7,832,906**	**116,845**	**60,348**	**135,000**	**75,000**	**0**	**8,220,099**
TOTAL	**16,392,981**	**904,399**	**189,545**	**250,000**	**175,000**	**0**	**17,911,925**

(a) Approximate only, not to be construed as invoice amounts.

(b) Not a SWP water supply contractor.

(c) Not a SWP water supply contractor, but has contracted for water.

(d) South Bay Aqueduct Enlargement and Improvement actual costs for 2012.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(in dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over payment (+) or Under payment (-) (a)	Annual Surplus Money Investment Fund Interest Rate (b) Jan-Jun	Annual Surplus Money Investment Fund Interest Rate (b) Jul-Dec	Net Over or Underpayment With Interest (c)
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	11,339,011	12,514,776	(1,175,765)	-	-	10,461,314
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	139,245	138,552	693	-	-	86,133
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	-	-	134,869

(a) Overpayment or underpayment for each calendar year - column (1) minus column (2).
(b) Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.
(c) Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund Interest Rates Shown in columns (4) and (5). Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS Incremental Costs and Advance Payments by Calendar Year 1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	Reach Total
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA														
Incremental Costs														
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
Current Adjustment														
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 (d) 0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2. Interest Credits-Amendment 2 (e)								(1,532,433)				(10,104,646)	(11,637,079)
28J	3. Advance Payments Applied to Incremental Costs Amendment 5 (f) 0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5 (g)									(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds 0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(h) (10,461,314)	2,524,535
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT														
Incremental Costs														
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Total Unadjusted Incremental Costs for Past Payments			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs (d)		0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit								(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds		0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(h) (86,133)	53,112
ANTELOPE VALLEY-EAST KERN WATER AGENCY														
Incremental Costs														
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
Total Unadjusted Incremental Costs for Past Payments				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
Current Adjustment														
	1. Advance Payments Applied to Incremental Costs (d)			85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit								(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds			85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(h) (134,869)	(79,187)

(d) Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.
(e) Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.
(f) Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.
(g) Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.
(h) Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the Agency's Statement of Charges for January 1981.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,336	298	145	879,439	908,219	2,840,723	68,417	259,635	572
2007	0	61,402	40	35	3,219,048	3,280,524	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,792	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,149	6,234,944	104,404	441,736	14,866,232
2011	1	11,210	5,672	5,037	149,646	171,566	9,878,571	1,578,705	3,734,755	3,419,894
2012	0	404,424	4,934	15,200	222,378	646,936	7,249,013	764,705	2,261,301	99,746
2013	0	560,774	10,873	25,080	257,110	853,837	2,299,399	933,573	638,338	283,535
2014	0	1,028,652	3,765	6,812	494,520	1,533,749	1,789,873	111,097	404,431	20,979
2015	**0**	**373,150**	**0**	**3,448**	**179,298**	**555,896**	**186,598**	**41,284**	**165,135**	**13,851**
2016	0	161,373	0	2,448	77,075	240,896	46,297	9,884	39,536	4,939
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	341,149	44,705,206	33,085,878	4,675,601	28,874,832	111,341,516	78,432,951	6,925,793	16,079,133	30,458,880

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,507
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,298	1,355	1,364	15,425	3,188,790	421,610	15,229	178,089	614,929
2007	7,478	7,479	7,478	10,751	3,190,938	472,317	58,266	122,056	652,639
2008	8,421	8,737	8,938	12,436	5,842,071	1,183,116	39,837	85,661	1,308,614
2009	3,153	3,389	3,470	5,076	12,396,350	545,687	42,671	30,960	619,318
2010	786	792	782	1,186	21,650,862	160,038	9,126	2,869	172,033
2011	1,967	3,317	1,955	4,056	18,623,221	677,231	64,980	12,400	754,611
2012	35,194	96,457	47,814	366,205	10,920,435	1,357,074	204,266	69,909	1,631,248
2013	114,193	75,171	322,552	808,352	5,475,113	7,411,129	498,969	159,362	8,069,459
2014	58,145	58,276	58,157	84,452	2,585,410	3,674,635	230,711	5,026,928	8,932,274
2015	**41,284**	**41,284**	**41,284**	**59,298**	**590,018**	**5,147,483**	**121,338**	**60,669**	**5,329,490**
2016	9,884	9,884	9,884	14,197	144,505	679,582	86,173	43,087	808,842
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,244,196	5,231,895	7,460,448	19,977,460	165,810,756	133,800,317	44,062,122	29,398,670	207,261,108

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,620)	6,106	2,942	1,621
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989
2011	57	641,814	479,522	574	76,704	1,198,671	3	1,861	1,017
2012	19	198,367	(16,225)	23,274	157,725	363,159	73	50,805	27,700
2013	21	171,228	755,897	55,843	122,219	1,105,209	211	123,252	67,246
2014	0	169,708	896,065	51,446	102,898	1,220,117	4,074	146,974	85,342
2015	**0**	**987,991**	**2,164,199**	**28,432**	**56,867**	**3,237,489**	**0**	**52,334**	**28,432**
2016	0	998,959	2,571,146	20,192	40,386	3,630,683	0	37,167	20,192
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,836,418	36,455,293	30,654,438	6,154,456	48,733,712	142,834,316	947,116	13,560,296	11,395,685

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1952	695	1,279	1,980	995	1,663	794	212	212	1,911
1953	2,569	4,790	7,480	3,745	6,236	2,599	733	741	7,016
1954	2,821	4,855	7,565	3,792	6,319	2,880	810	817	7,073
1955	1,097	1,557	2,404	1,211	2,025	1,183	325	327	2,253
1956	4,428	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939
1957	13,269	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871
1958	25,086	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499
1959	25,787	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173
1965	622,257	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,316	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079
2006	1,872	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	1,148	985	1,985	990	981	3,325	1,988	(7)	1,362
2011	1,177	1,031	2,010	1,016	1,044	3,554	2,002	26	1,530
2012	32,469	27,514	54,437	28,290	28,359	111,560	54,891	316	57,917
2013	79,000	66,691	131,685	68,972	69,157	376,174	133,019	908	246,630
2014	119,000	74,494	116,344	118,817	122,190	949,539	142,265	17,412	857,204
2015	**32,965**	**28,432**	**56,867**	**28,432**	**28,432**	**348,859**	**56,867**	**0**	**292,405**
2016	23,411	20,192	40,386	20,192	20,192	70,918	40,386	0	30,825
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	10,742,228	12,833,999	11,703,282	8,671,252	16,446,840	68,182,603	9,601,425	7,202,818	48,489,142

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN (contd.)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1952	4,440	16,030	9,703	4,072	13,775	4,090	1,520	0	2,561
1953	16,513	59,323	31,337	13,284	44,621	12,610	4,685	0	7,246
1954	16,601	60,328	46,243	20,010	66,253	16,642	6,184	0	9,506
1955	5,223	19,612	25,880	11,362	37,242	5,612	2,086	0	2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957	62,657	237,073	119,673	49,130	168,803	22,348	8,304	0	9,035
1958	133,083	537,575	164,056	72,091	236,147	37,917	14,166	123	15,391
1959	205,748	773,179	151,389	57,883	209,272	38,620	23,450	1,102	23,605
1960	204,788	774,678	203,222	45,323	248,545	21,356	26,093	5,318	40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34,918
1962	171,396	1,127,293	353,119	82,610	435,729	68,508	266,284	1,841	10,323
1963	481,941	1,913,123	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706
1964	1,778,952	5,834,889	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342
1965	1,268,176	13,733,092	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519
1966	2,896,274	27,347,168	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282
1967	3,442,021	30,089,234	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078
1968	7,578,498	48,226,583	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601
1969	13,136,056	45,702,910	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151
1970	13,890,751	36,322,845	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478
1971	7,903,937	14,885,415	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759
1972	3,025,555	5,783,019	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963
1973	1,472,313	3,096,609	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416
1974	1,031,843	2,546,984	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673
1975	489,545	1,289,211	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157
1976	618,049	2,154,103	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967
1977	580,209	1,673,525	655,047	31,512	686,559	261,400	133,767	7,521	117,878
1978	582,775	1,428,409	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615
1979	542,554	1,182,702	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085
1980	3,772,498	7,372,362	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188
1981	(2,527,211)	(4,566,440)	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625
1982	(1,850,736)	(3,296,600)	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869
1983	166,232	864,390	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793
1984	119,387	613,799	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505
1985	82,117	165,866	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422
1986	186,348	675,895	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707
1987	194,936	718,184	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540
1988	262,334	(308,900)	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)
1989	5,955,356	12,610,055	504,715	64,660	569,375	376,980	207,150	50,953	31,173
1990	640,283	4,092,118	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)
1991	774,129	1,890,989	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)
1992	731,512	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,225	662,144	12,166	674,310	113,232	49,150	5,329	171,935
2000	372,997	938,802	408,352	14,333	422,685	120,267	90,145	936	83,478
2001	167,694	477,837	266,815	10,891	277,706	65,580	186,973	2,223	343,775
2002	286,748	1,093,668	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)
2003	159,978	535,484	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763
2005	43,887	170,299	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134
2006	11,294	43,863	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373
2007	82,675	284,166	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637
2008	63,596	210,197	640,715	7,591	648,306	20,474	19,644	0	28,901
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870
2010	6,865	22,435	11,126,864	940	11,127,803	25,049	2,960	0	3,965
2011	7,068	23,340	4,979,760	1,192	4,980,952	2,657	3,077	0	4,040
2012	212,213	686,542	870,739	28,394	899,133	81,257	81,320	0	108,407
2013	510,460	1,873,406	647,145	69,244	716,389	184,141	196,506	0	261,990
2014	1,319,909	4,073,564	922,367	76,354	998,721	310,454	154,344	0	205,796
2015	**499,616**	**1,453,641**	**38,459**	**28,432**	**66,891**	**475,182**	**85,298**	**0**	**113,733**
2016	142,617	466,478	326,113	20,192	346,305	54,529	60,578	0	80,773
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	78,563,551	298,340,237	290,950,957	54,867,211	345,818,168	52,092,582	24,321,988	759,941	19,227,931

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)							SANTA ANA DIVISION	
	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1952	892	5,788	35	2,013	2,074	2,413	21,386	3,334	5,599
1953	3,402	17,846	71	5,752	6,886	7,438	65,936	10,275	17,264
1954	4,548	23,558	369	8,560	7,849	9,820	87,036	13,566	22,790
1955	2,213	7,947	178	2,754	2,725	3,313	29,357	4,575	7,687
1956	2,655	8,542	216	2,905	2,961	3,561	31,562	4,917	8,264
1957	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,964	26,780	1,773,369	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,008	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,147	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,303	16,962	120,279
2006	4,511	5,983	1,500	15,163	294,318	577,859	917,747	21,932	16,665
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,052	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,705	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,357	2,972	260,999
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968
2011	2,966	3,947	988	5,917,166	4,612	99,900	6,039,352	11	31,884
2012	81,282	108,375	27,093	10,065,497	81,296	20,072	10,654,598	4	405,081
2013	196,465	261,955	65,486	5,993,949	284,922	40,195	7,485,608	4	836,549
2014	154,344	205,796	51,446	2,991,990	1,014,662	0	5,088,832	0	1,589,619
2015	**85,298**	**113,733**	**28,432**	**286,117**	**246,174**	**0**	**1,433,967**	**0**	**3,187,695**
2016	60,578	80,773	20,192	203,198	645,107	0	1,205,728	0	336,298
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	18,371,219	9,285,021	13,119,999	154,546,751	70,891,457	57,854,715	420,471,604	60,712,933	51,773,319

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)				WEST BRANCH				
	Reach 28G (a)	Reach 28H	Reach 28J	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1952	4,785	4,055	3,020	20,793	2,924	136	175	459	553
1953	15,580	11,511	9,476	64,106	9,093	344	237	1,754	1,683
1954	18,015	18,100	12,160	84,631	7,389	1,201	2,229	2,350	4,162
1955	6,052	6,081	4,151	28,546	1,019	585	1,086	1,147	2,029
1956	6,496	6,525	4,480	30,682	490	698	1,297	1,366	2,420
1957	24,044	24,156	16,585	113,576	1,809	2,583	4,792	5,057	8,952
1958	40,844	41,033	28,470	193,367	3,256	4,516	8,714	8,878	15,847
1959	45,746	45,946	44,331	233,485	7,953	9,150	19,414	18,243	35,583
1960	59,102	58,548	118,969	395,974	21,753	14,990	34,447	29,764	69,752
1961	32,226	34,382	674,787	825,108	22,442	12,775	21,559	20,086	39,761
1962	21,383	20,530	47,484	135,596	40,237	28,729	86,938	58,215	108,962
1963	43,884	41,698	1,506,440	1,735,306	91,959	69,162	163,347	110,015	211,592
1964	89,710	45,762	98,569	506,352	150,670	66,420	207,977	143,340	291,404
1965	96,956	76,899	146,095	805,543	361,811	77,914	403,115	127,430	589,638
1966	170,878	308,756	589,107	1,847,811	489,512	203,497	1,233,640	348,918	3,231,797
1967	233,968	283,126	987,832	5,327,761	1,589,715	882,096	1,117,243	891,607	31,088,491
1968	871,337	266,295	780,587	11,450,539	3,899,363	300,921	396,190	1,104,832	36,157,768
1969	1,117,873	1,444,654	756,442	11,895,208	6,592,580	336,480	693,348	1,184,454	9,655,871
1970	1,843,621	1,013,468	2,829,523	15,085,092	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475
1971	16,095,702	6,401,303	12,111,623	45,555,612	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024
1972	1,537,880	11,960,791	21,542,747	41,666,145	1,871,831	426,932	985,512	18,787,722	(23,015,734)
1973	209,664	247,769	3,673,344	6,078,500	775,824	168,064	399,856	9,408,706	1,821,206
1974	162,178	101,638	1,980,991	4,235,986	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	609,891
1976	178,287	118,748	1,497,465	3,764,426	396,809	650,417	1,274,484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29,723	19,225	225,947	385,337	940,013	2,168,382	19,813,742	597,858	331,313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28,815	22,654	61,349	187,713	(711,751)	2,699,873	19,806,531	94,944	28,852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18,213	89,581	(264,804)	376,058	100,394	180,971	6,751,649	220,029	24,295
1984	14,462	12,259	49,547	350,573	71,759	68,930	2,870,259	335,942	17,285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176
1992	34,185	13,422	69,479	(1,427,482)	541,026	295,312	464,421	4,402,524	47,182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758
1995	35,402	28,202	164,254	4,039,213	344,358	392,647	536,253	468,656	34,007
1996	76,723	73,629	344,747	19,414,376	150,901	161,394	427,223	203,201	15,357
1997	50,662	20,720	268,293	7,322,753	298,002	71,310	432,940	276,180	50,095
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377
1999	84,683	45,293	324,223	1,521,955	296,520	37,641	1,080,682	125,373	51,213
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241
2001	20,193	13,635	88,656	642,797	43,281	6,448	104,127	110,850	10,737
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	7,881
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000
2004	1,736,308	856,587	24,559	2,906,739	47,768	6,780	27,718	107,695	215,925
2005	2,049,655	410,021	270,894	2,867,810	273,482	12,718	54,409	6,642	52,413
2006	2,302,259	406,071	2,571,775	5,318,702	660,664	3,079	115,825	1,557	2,299,565
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347
2008	835,530	899,508	682,829	2,502,902	2,090,139	14,503	103,704	1,001,788	2,089
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631
2010	43,408	930,165	3,865,738	4,959,276	864,340	2,114	24,691	231,970	(12)
2011	1,173,995	577	1,955,691	3,162,158	425,260	2,100	2,215	39,980	41
2012	2,742,045	197,276	2,742,639	6,087,046	612,609	57,465	77,631	26,933	10,200
2013	3,276,049	1,266,108	7,087,461	12,466,170	166,890	153,136	181,200	63,228	15,170
2014	0	0	16,894,535	18,484,154	266,016	352,894	662,078	49,638	3,434
2015	**0**	**0**	**37,703,484**	**40,891,179**	**38,462**	**1,580,747**	**586,806**	**27,433**	**3,434**
2016	0	0	23,510,179	23,846,477	27,315	813,282	423,995	19,483	2,438
2017	0	0	16,315,023	16,315,023	0	0	0	0	0
2018	0	0	31,927,997	31,927,997	0	0	0	0	0
2019	0	0	15,410,551	15,410,551	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	43,858,611	33,234,967	223,307,958	412,887,789	44,493,239	34,964,169	129,603,691	66,849,907	77,801,880

(a) Includes excess capacity costs (not shown in Table B-9) allocated to MWDSC in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH									
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	1,408	5,655	0	0	0	0	0	0	0	0	98,857	99,353
1953	4,346	17,457	0	0	0	0	0	0	0	0	309,387	311,812
1954	5,743	23,074	0	0	0	0	0	0	0	0	394,688	402,143
1955	1,943	7,809	0	0	0	0	0	0	0	0	159,842	169,342
1956	2,077	8,348	0	0	0	0	0	0	0	0	255,679	351,551
1957	7,684	30,877	0	0	0	0	0	0	0	0	708,753	1,464,452
1958	13,931	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,039	5,130,617	7,470,505
2002	62,684	585,581	98,021	147,827	105,972	77,266	13,119	0	0	442,204	8,836,704	17,138,613
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,105,115	10,869,934
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,873	5,117,635	10,222,860
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,669)	8,116,634	10,591,742
2006	164,739	3,245,429	7,046	6,303	37,583	4	18,012	0	0	68,949	15,720,701	19,817,715
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,498,872	19,970,334
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,277	14,846,508	28,653,622
2009	47,211	3,483,543	19,458	17,409	2,357	43	44,176	0	0	83,443	26,268,272	39,882,427
2010	17,025	1,140,128	633,621	3,158	0	(1)	(1,210)	0	0	635,568	23,048,840	45,100,851
2011	2,023	471,619	848,388	611	0	4	4,284	0	0	853,287	17,483,991	36,278,779
2012	54,204	839,043	189,791	148,443	0	96	1,455	0	0	339,786	21,500,557	33,067,928
2013	120,003	699,626	471,399	382,159	0	209	1,590	0	0	855,357	33,271,225	39,600,176
2014	94,117	1,428,177	4,769,538	1,289,228	0	4,475	0	0	0	6,063,241	46,289,080	50,408,239
2015	**52,014**	**2,288,896**	**1,292,514**	**238,727**	**0**	**0**	**0**	**0**	**0**	**1,531,241**	**56,232,794**	**57,378,708**
2016	36,940	1,323,453	273,018	105,223	0	0	0	0	0	378,241	32,006,207	32,391,608
2017	0	0	35,000	0	0	0	0	0	0	35,000	16,350,023	16,350,023
2018	0	0	0	0	0	0	0	0	0	0	31,927,997	31,927,997
2019	0	0	0	0	0	0	0	0	0	0	15,410,551	15,410,551
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	137,606,034	491,318,920	29,232,631	136,651,204	171,415,834	81,146,622	50,130,810	16,067,297	16,612,628	501,257,026	2,820,189,168	3,097,682,590

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	678,159	332,340	298,066	289,895	1,598,459	3,748,823	478,982	437,660	463,868
2000	505	919,679	254,626	657,967	414,264	2,246,536	3,810,111	541,675	440,808	550,541
2001	314	1,072,590	232,733	455,788	181,399	1,942,510	2,907,982	272,736	289,992	391,005
2002	3,627	1,586,514	416,245	411,031	398,722	2,812,512	3,854,560	341,692	466,403	538,492
2003	3,393	1,777,923	549,313	567,865	354,483	3,249,584	2,352,925	366,425	576,304	965,154
2004	3,455	1,602,959	638,663	738,316	818,552	3,798,489	3,346,328	511,141	747,866	701,021
2005	3,452	1,061,615	324,888	767,626	412,975	2,567,104	3,319,589	263,886	429,373	811,619
2006	3,867	813,421	258,102	598,977	439,925	2,110,425	3,436,889	375,373	746,443	597,416
2007	2,992	1,109,394	259,723	461,131	291,602	2,121,850	5,048,551	690,347	595,474	784,828
2008	3,536	865,570	251,956	520,063	622,266	2,259,856	5,262,367	678,439	752,698	920,367
2009	88	1,250,193	298,837	608,611	564,525	2,722,165	4,002,421	669,660	704,864	1,348,870
2010	25	2,712,829	140,875	1,086,845	294,504	4,235,052	4,534,313	583,979	815,985	716,271
2011	63	2,625,807	608,645	1,213,530	430,214	4,878,196	5,176,103	837,326	875,807	500,280
2012	29	2,409,537	163,305	1,432,122	1,139,235	5,144,199	5,359,174	1,121,136	762,367	836,845
2013	321	3,282,622	145,951	476,257	381,027	4,285,858	6,203,840	1,234,734	675,657	1,119,087
2014	153	3,772,836	341,072	1,027,194	579,763	5,720,865	6,300,651	1,203,235	880,626	1,100,607
2015	**175**	**3,849,378**	**389,799**	**1,173,417**	**661,946**	**6,074,540**	**7,189,722**	**1,370,749**	**1,009,007**	**1,160,888**
2016	183	3,703,709	407,467	1,226,664	691,870	6,029,710	7,507,397	1,431,778	1,051,594	1,204,465
2017	172	3,813,061	383,240	1,153,849	650,971	6,001,121	7,069,249	1,348,607	990,213	1,166,873
2018	173	3,851,192	387,073	1,165,388	657,481	6,061,134	7,139,941	1,362,093	1,000,115	1,178,542
2019	175	3,889,704	390,944	1,177,042	664,056	6,121,746	7,211,340	1,375,714	1,010,116	1,190,327
2020	177	3,928,601	394,853	1,188,812	670,696	6,182,962	7,283,454	1,389,471	1,020,218	1,202,231
2021	179	3,967,887	398,802	1,200,700	677,403	6,244,792	7,356,288	1,403,365	1,030,420	1,214,253
2022	180	4,007,566	402,790	1,212,707	684,177	6,307,240	7,429,851	1,417,399	1,040,724	1,226,395
2023	182	4,047,641	406,817	1,224,834	691,019	6,370,311	7,504,150	1,431,573	1,051,131	1,238,659
2024	184	4,088,118	410,886	1,237,083	697,929	6,434,016	7,579,191	1,445,889	1,061,642	1,251,046
2025	186	4,128,999	414,995	1,249,453	704,909	6,498,356	7,654,983	1,460,348	1,072,259	1,263,556
2026	188	4,170,289	419,144	1,261,948	711,958	6,563,339	7,731,533	1,474,951	1,082,981	1,276,192
2027	190	4,211,992	423,336	1,274,567	719,077	6,628,972	7,808,848	1,489,701	1,093,811	1,288,954
2028	192	4,254,112	427,569	1,287,313	726,268	6,695,262	7,886,937	1,504,598	1,104,749	1,301,843
2029	193	4,296,653	431,845	1,300,186	733,531	6,762,215	7,965,806	1,519,644	1,115,797	1,314,862
2030	195	4,339,619	436,163	1,313,188	740,866	6,829,836	8,045,464	1,534,840	1,126,955	1,328,011
2031	197	4,383,015	440,525	1,326,320	748,275	6,898,135	8,125,919	1,550,188	1,138,224	1,341,291
2032	199	4,426,846	444,930	1,339,583	755,757	6,967,116	8,207,178	1,565,690	1,149,607	1,354,704
2033	201	4,471,114	449,380	1,352,979	763,315	7,036,788	8,289,250	1,581,347	1,161,103	1,368,251
2034	203	4,515,825	453,873	1,366,509	770,948	7,107,155	8,372,142	1,597,161	1,172,714	1,381,933
2035	205	4,560,983	458,412	1,380,174	778,658	7,178,227	8,455,864	1,613,132	1,184,441	1,395,752
TOTAL	97,374	119,572,690	16,391,351	39,795,409	28,171,026	203,930,476	282,398,631	46,425,672	41,486,700	45,018,494

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	0	0	0	0
1966	4,707	10,328	9,233	25,519	408,397	0	0	0	0
1967	2,712	7,659	10,812	34,347	634,505	0	0	0	0
1968	3,109	7,960	10,166	40,372	584,482	1,001,998	228,359	103,116	1,333,473
1969	3,944	5,975	8,795	38,566	669,346	933,116	301,596	188,194	1,422,906
1970	2,464	(1,991)	6,870	28,210	598,348	971,602	306,198	151,539	1,429,339
1971	3,116	9,394	9,895	31,068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5,125	10,247	12,054	44,699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4,178	7,500	4,890	43,816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7,812	7,564	5,523	48,054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18,120	14,683	18,325	68,377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49,921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8,391	89,579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106,835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110,852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20,109	17,586	98,143	1,526,655	2,649,730	435,226	154,191	3,239,147
1982	2,236	22,870	21,919	202,590	1,893,405	3,192,710	599,793	244,664	4,037,167
1983	(2,047)	48,781	45,573	216,434	2,177,375	4,244,937	802,908	273,081	5,320,926
1984	4,449	44,017	23,563	455,054	3,014,669	4,373,157	808,917	290,728	5,472,802
1985	13,097	74,565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31,084	46,864	363,350	3,037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41,047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54,881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18,690)	99,577	262,052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332,012	98,670	186,640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94,169	316,045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80,942	416,061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64,012	80,278	373,657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312,097	5,322,208	10,246,985	2,604,651	628,177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2,084,859	13,612,578
1998	26,323	54,255	611,290	658,090	5,577,354	11,409,135	1,449,411	5,364,368	18,222,914
1999	50,555	36,519	430,229	2,035,938	7,682,573	11,604,989	1,444,270	1,338,751	14,388,009
2000	135,659	87,477	185,352	640,387	6,392,010	12,608,781	893,969	641,868	14,144,617
2001	112,967	188,991	197,715	1,048,040	5,409,426	17,554,406	1,386,320	755,810	19,696,537
2002	143,698	171,099	500,887	2,780,200	8,797,032	14,393,881	860,342	618,786	15,873,010
2003	78,088	97,972	248,074	987,795	5,672,737	16,535,395	1,744,997	755,647	19,036,039
2004	156,690	179,275	205,599	454,472	6,302,393	13,910,225	1,213,840	681,865	15,805,930
2005	143,222	202,538	135,810	224,827	5,530,864	12,477,085	1,945,237	877,373	15,299,695
2006	143,293	123,326	79,143	388,556	5,890,438	13,757,327	1,932,792	1,266,705	16,956,825
2007	78,834	118,037	71,987	253,857	7,641,915	12,009,038	1,718,519	642,157	14,369,714
2008	171,199	160,526	238,879	252,919	8,437,395	15,638,323	1,478,170	827,204	17,943,697
2009	84,414	143,589	117,890	628,506	7,700,212	13,702,586	1,087,109	871,311	15,661,005
2010	53,401	580,364	29,668	470,652	7,784,633	13,183,212	2,219,937	1,502,531	16,905,681
2011	83,115	80,700	63,458	485,559	8,102,347	16,703,013	2,832,921	1,460,349	20,996,284
2012	57,150	137,189	66,721	2,514,485	10,855,068	15,276,812	1,416,304	1,364,427	18,057,543
2013	83,988	180,259	103,112	1,189,671	10,790,348	18,688,338	2,188,031	2,713,089	23,589,458
2014	83,265	149,398	87,643	1,066,306	10,871,731	23,838,619	2,200,950	2,308,770	28,348,339
2015	**94,862**	**169,958**	**99,764**	**2,707,897**	**13,802,847**	**27,196,157**	**2,302,658**	**2,112,127**	**31,610,942**
2016	99,092	177,594	104,221	3,277,785	14,853,926	26,127,705	2,347,742	2,196,599	30,672,046
2017	93,330	167,307	98,181	2,374,170	13,307,930	25,978,035	2,306,621	2,227,890	30,512,546
2018	94,263	168,980	99,163	2,397,911	13,441,008	26,237,816	2,329,687	2,250,169	30,817,672
2019	95,206	170,669	100,155	2,421,890	13,575,417	26,500,194	2,352,984	2,272,671	31,125,849
2020	96,158	172,376	101,156	2,446,109	13,711,173	26,765,196	2,376,514	2,295,398	31,437,108
2021	97,120	174,100	102,168	2,470,570	13,848,284	27,032,848	2,400,279	2,318,352	31,751,479
2022	98,091	175,841	103,189	2,495,276	13,986,766	27,303,176	2,424,282	2,341,535	32,068,993
2023	99,072	177,599	104,221	2,520,229	14,126,634	27,576,208	2,448,524	2,364,950	32,389,682
2024	100,062	179,375	105,263	2,545,431	14,267,899	27,851,970	2,473,010	2,388,600	32,713,580
2025	101,063	181,169	106,316	2,570,886	14,410,580	28,130,490	2,497,740	2,412,486	33,040,716
2026	102,074	182,981	107,379	2,596,594	14,554,685	28,411,795	2,522,717	2,436,611	33,371,123
2027	103,094	184,810	108,453	2,622,560	14,700,231	28,695,913	2,547,944	2,460,977	33,704,834
2028	104,125	186,659	109,538	2,648,786	14,847,235	28,982,872	2,573,424	2,485,587	34,041,883
2029	105,167	188,525	110,633	2,675,274	14,995,708	29,272,700	2,599,158	2,510,443	34,382,301
2030	106,218	190,410	111,739	2,702,027	15,145,664	29,565,427	2,625,150	2,535,547	34,726,124
2031	107,280	192,315	112,857	2,729,047	15,297,121	29,861,082	2,651,401	2,560,902	35,073,385
2032	108,353	194,238	113,985	2,756,337	15,450,092	30,159,692	2,677,915	2,586,511	35,424,118
2033	109,437	196,180	115,125	2,783,901	15,604,594	30,461,289	2,704,694	2,612,377	35,778,360
2034	110,531	198,142	116,276	2,811,740	15,760,639	30,765,902	2,731,741	2,638,500	36,136,143
2035	111,637	200,123	117,439	2,839,857	15,918,245	31,073,561	2,759,059	2,664,885	36,497,505
TOTAL	4,163,059	7,922,387	6,784,738	77,306,377	511,506,057	979,303,282	103,595,056	87,640,059	1,170,538,396

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120,038	428,308	130,105	44,591	104,033	827,075	0	0	0
1969	90,033	460,907	184,467	35,696	235,322	1,006,425	22,013	134,760	86,103
1970	89,547	484,300	226,002	66,070	192,582	1,058,501	26,207	156,981	128,273
1971	99,917	541,574	175,592	64,193	158,170	1,039,446	32,312	190,753	118,372
1972	116,708	647,979	174,519	73,670	154,783	1,167,659	35,031	187,242	130,396
1973	116,791	611,705	158,145	58,344	153,955	1,098,940	51,150	225,747	127,530
1974	120,309	671,455	150,835	63,905	150,230	1,156,734	34,752	199,127	131,298
1975	133,593	839,285	178,974	81,478	157,586	1,390,916	78,523	250,377	159,006
1976	54,938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424
1977	73,331	1,114,465	270,734	98,132	196,311	1,752,973	38,086	121,348	178,078
1978	45,867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928
1979	223,973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155
1981	265,766	1,065,358	193,048	90,533	1,612,157	3,226,862	80,121	198,256	144,187
1982	279,250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494
1983	214,468	1,949,017	339,809	131,377	2,143,678	4,778,349	49,448	383,476	223,078
1984	241,273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924
1985	322,068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368
1986	416,027	2,996,792	472,551	252,188	601,250	4,738,808	90,730	478,786	596,800
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446,067
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417,991
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350
1997	859,665	5,761,996	924,289	254,934	646,209	8,447,093	128,190	449,316	728,436
1998	690,845	5,520,206	1,242,589	534,931	654,538	8,643,109	115,748	457,845	429,433
1999	601,726	5,793,961	1,220,810	540,364	679,483	8,836,344	107,647	426,289	440,869
2000	708,169	5,826,574	1,028,776	525,073	871,710	8,960,301	103,853	463,578	509,758
2001	(577,350)	7,163,270	850,673	372,421	677,868	8,486,881	58,396	554,622	604,391
2002	1,075,107	5,162,820	664,281	250,085	732,057	7,884,349	54,699	729,884	416,531
2003	1,036,004	6,049,399	747,526	303,818	619,980	8,756,727	62,676	677,693	647,067
2004	622,332	6,885,677	683,988	340,581	581,893	9,114,471	35,756	475,332	335,958
2005	557,910	6,009,442	990,414	405,681	803,967	8,767,414	28,876	405,610	298,819
2006	(44,598)	6,142,480	1,599,743	638,044	930,890	9,266,559	48,023	543,188	798,946
2007	1,115,357	7,692,645	1,976,186	690,292	966,663	12,441,143	242,165	859,626	540,327
2008	888,946	10,702,810	2,170,185	667,440	1,013,607	15,442,988	72,281	461,744	662,054
2009	956,443	8,168,258	1,237,534	510,257	1,170,697	12,043,189	36,915	771,027	482,385
2010	999,014	9,589,825	1,634,518	579,145	1,359,584	14,162,086	68,133	756,249	560,492
2011	1,105,996	7,277,464	2,722,770	573,764	1,605,081	13,285,075	13,618	613,364	803,416
2012	1,630,518	10,363,612	2,306,625	612,263	1,205,447	16,118,465	37,440	735,655	826,959
2013	2,268,790	11,441,413	2,861,781	1,344,646	3,175,861	21,092,491	43,504	678,028	670,408
2014	1,989,152	13,103,942	3,994,033	649,576	2,643,407	22,380,110	66,324	869,079	942,438
2015	**2,108,790**	**13,201,788**	**3,989,035**	**643,038**	**2,966,295**	**22,908,946**	**130,437**	**1,137,167**	**1,145,177**
2016	2,070,736	13,004,295	3,558,772	462,511	2,869,996	21,966,310	99,939	1,072,433	1,125,634
2017	2,076,788	13,234,375	3,885,753	590,891	2,854,832	22,642,639	99,889	1,036,488	1,081,794
2018	2,097,556	13,366,719	3,924,610	596,800	2,883,380	22,869,065	100,888	1,046,853	1,092,612
2019	2,118,532	13,500,386	3,963,856	602,768	2,912,214	23,097,756	101,897	1,057,322	1,103,538
2020	2,139,717	13,635,390	4,003,495	608,796	2,941,336	23,328,734	102,916	1,067,895	1,114,573
2021	2,161,114	13,771,744	4,043,530	614,884	2,970,749	23,562,021	103,945	1,078,574	1,125,719
2022	2,182,725	13,909,462	4,083,965	621,033	3,000,457	23,797,642	104,984	1,089,360	1,136,976
2023	2,204,553	14,048,556	4,124,805	627,243	3,030,461	24,035,618	106,034	1,100,253	1,148,346
2024	2,226,598	14,189,042	4,166,053	633,516	3,060,766	24,275,975	107,095	1,111,256	1,159,829
2025	2,248,864	14,330,932	4,207,713	639,851	3,091,374	24,518,734	108,165	1,122,368	1,171,428
2026	2,271,353	14,474,241	4,249,791	646,249	3,122,287	24,763,921	109,247	1,133,592	1,183,142
2027	2,294,066	14,618,984	4,292,289	652,712	3,153,510	25,011,561	110,340	1,144,928	1,194,973
2028	2,317,007	14,765,174	4,335,211	659,239	3,185,045	25,261,676	111,443	1,156,377	1,206,923
2029	2,340,177	14,912,825	4,378,564	665,831	3,216,896	25,514,293	112,557	1,167,941	1,218,992
2030	2,363,579	15,061,954	4,422,349	672,490	3,249,065	25,769,437	113,683	1,179,620	1,231,182
2031	2,387,215	15,212,573	4,466,573	679,214	3,281,555	26,027,130	114,820	1,191,417	1,243,494
2032	2,411,087	15,364,699	4,511,238	686,007	3,314,371	26,287,402	115,968	1,203,331	1,255,929
2033	2,435,198	15,518,346	4,556,351	692,867	3,347,515	26,550,277	117,128	1,215,364	1,268,488
2034	2,459,550	15,673,529	4,601,914	699,795	3,380,990	26,815,778	118,299	1,227,518	1,281,173
2035	2,484,145	15,830,265	4,647,933	706,793	3,414,800	27,083,936	119,482	1,239,793	1,293,985
TOTAL	70,931,272	502,163,292	128,637,777	29,564,377	105,076,579	836,373,298	5,825,877	44,244,474	43,453,236

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)								
	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	83,706	59,077	0	0	0	0	0	0	0
1970	118,046	85,758	94,171	123,374	152,424	0	0	0	0
1971	129,811	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723
1972	117,625	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058
1973	117,706	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748
1974	141,658	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098
1975	207,908	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045
1976	139,134	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799
1977	194,086	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196
1978	168,634	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813
1979	175,107	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126
1980	284,207	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614
1981	199,927	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832
1982	264,947	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859
1983	308,801	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842
1984	396,448	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901
1985	298,337	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049
1986	422,493	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451
1987	488,226	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465
1988	532,489	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920
1989	733,030	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081
1990	651,465	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643
1991	716,328	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702
1992	574,145	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793
1993	723,450	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124
1994	703,493	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019
1995	881,902	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757
1996	984,784	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630
1997	1,864,113	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366
1998	1,011,284	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822
1999	1,161,363	395,036	195,417	423,158	542,097	5,103,420	342,515	221,942	4,894,215
2000	919,469	404,362	327,150	648,418	562,412	5,945,146	344,498	142,466	5,359,955
2001	871,889	416,214	896,678	521,912	661,676	4,694,761	(137,575)	(97,259)	6,010,462
2002	1,308,649	380,653	296,837	958,653	860,806	5,944,088	31,933	251,389	5,591,499
2003	820,529	340,822	236,702	692,521	615,715	6,174,346	(135,976)	18,962	6,997,457
2004	606,737	246,360	176,853	626,301	588,304	7,253,252	(136,779)	(164,022)	8,922,010
2005	900,920	212,972	119,558	851,907	470,209	6,254,986	(178,943)	(189,967)	5,894,365
2006	493,220	202,083	65,084	769,920	517,797	5,143,741	(153,011)	(161,762)	8,328,125
2007	636,231	266,168	298,817	554,080	559,096	6,695,046	(417,231)	(330,122)	10,875,861
2008	945,461	434,790	242,767	426,510	729,151	11,167,443	(230,374)	(179,321)	12,969,188
2009	931,981	419,268	221,266	622,546	559,861	7,803,541	557,159	(63,395)	8,839,348
2010	736,973	458,531	123,868	432,084	719,255	7,870,909	(164,664)	(60,101)	6,667,441
2011	1,171,634	632,354	321,109	880,643	1,594,958	8,884,778	(223,246)	(35,642)	6,276,464
2012	833,657	815,339	292,731	1,070,464	3,257,177	11,659,244	401,526	457,844	9,460,652
2013	1,104,041	532,224	499,250	981,181	903,175	13,195,991	303,773	182,158	11,365,168
2014	1,359,434	796,001	534,409	1,202,574	1,803,643	12,968,083	694,200	502,605	8,709,455
2015	**1,619,545**	**946,900**	**735,135**	**1,420,264**	**2,346,801**	**14,068,373**	**999,260**	**558,458**	**8,563,258**
2016	1,505,304	949,653	625,104	1,417,367	2,239,477	14,590,119	879,397	582,226	8,813,268
2017	1,509,709	906,493	637,864	1,360,202	2,151,274	14,014,280	866,195	553,241	8,782,280
2018	1,524,806	915,558	644,243	1,373,804	2,172,786	14,154,423	874,857	558,773	8,870,103
2019	1,540,054	924,714	650,686	1,387,542	2,194,514	14,295,967	883,606	564,361	8,958,804
2020	1,555,454	933,961	657,192	1,401,418	2,216,459	14,438,927	892,442	570,004	9,048,392
2021	1,571,009	943,300	663,764	1,415,432	2,238,624	14,583,316	901,366	575,704	9,138,876
2022	1,586,719	952,733	670,402	1,429,586	2,261,010	14,729,149	910,380	581,461	9,230,265
2023	1,602,586	962,261	677,106	1,443,882	2,283,620	14,876,441	919,484	587,276	9,322,567
2024	1,618,612	971,883	683,877	1,458,321	2,306,457	15,025,205	928,678	593,149	9,415,793
2025	1,634,798	981,602	690,716	1,472,904	2,329,521	15,175,457	937,965	599,080	9,509,951
2026	1,651,146	991,418	697,623	1,487,633	2,352,816	15,327,212	947,345	605,071	9,605,051
2027	1,667,658	1,001,332	704,599	1,502,510	2,376,345	15,480,484	956,818	611,122	9,701,101
2028	1,684,334	1,011,346	711,645	1,517,535	2,400,108	15,635,289	966,387	617,233	9,798,112
2029	1,701,177	1,021,459	718,762	1,532,710	2,424,109	15,791,642	976,050	623,405	9,896,093
2030	1,718,189	1,031,674	725,949	1,548,037	2,448,350	15,949,558	985,811	629,639	9,995,054
2031	1,735,371	1,041,991	733,209	1,563,518	2,472,834	16,109,054	995,669	635,936	10,095,005
2032	1,752,725	1,052,410	740,541	1,579,153	2,497,562	16,270,144	1,005,626	642,295	10,195,955
2033	1,770,252	1,062,935	747,946	1,594,944	2,522,538	16,432,846	1,015,682	648,718	10,297,914
2034	1,787,955	1,073,564	755,426	1,610,894	2,547,763	16,597,174	1,025,839	655,205	10,400,893
2035	1,805,834	1,084,300	762,980	1,627,003	2,573,241	16,763,146	1,036,097	661,757	10,504,902
TOTAL	62,978,716	33,870,233	24,109,303	51,391,466	73,167,211	527,725,432	28,858,547	19,203,434	404,578,777

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	385,659	0	0	0	0	0	0	0
1970	0	885,234	0	0	0	0	0	0	0
1971	10,291	2,400,543	3,471	0	3,471	0	0	0	0
1972	1,106,884	3,734,703	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271
1973	1,243,941	4,142,935	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631
1974	1,343,972	4,369,772	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200
1975	1,537,862	5,090,233	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898
1976	1,727,428	5,001,677	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555
1977	1,961,081	6,065,390	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589
1978	1,922,950	5,738,596	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584
1979	1,798,566	5,960,033	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104
1980	2,231,456	7,463,378	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250
1981	2,762,773	7,646,858	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081
1982	2,961,383	8,475,944	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502
1983	4,302,165	11,303,322	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767
1984	5,077,824	14,043,628	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933
1985	5,683,454	14,964,899	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327
1986	5,780,666	16,593,102	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566
1987	5,636,043	17,063,245	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971
1988	5,150,238	15,704,693	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005
1989	5,458,633	16,336,263	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614
1990	6,440,643	18,959,051	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412
1991	5,805,189	18,565,503	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257
1992	6,471,964	19,838,439	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623
1993	7,583,165	23,092,943	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675
1994	7,142,378	19,069,838	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350
1995	6,540,575	19,680,665	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412
1996	7,065,052	20,408,184	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145
1997	7,387,904	21,710,020	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179
1998	7,530,927	20,885,007	23,227,152	182,754	23,409,906	1,513,656	309,052	7,568,901	508,030
1999	8,835,442	23,089,410	19,935,886	160,568	20,096,454	3,153,935	732,113	5,398,788	1,667,027
2000	12,461,593	28,192,658	23,226,081	243,938	23,470,019	1,868,145	727,509	1,371,226	1,426,706
2001	15,789,253	30,845,420	24,050,600	618,564	24,669,164	2,441,255	2,555,606	1,847,442	1,531,140
2002	11,455,167	28,280,787	20,735,130	472,442	21,207,572	1,399,590	801,160	757,658	584,504
2003	11,513,908	28,662,421	20,858,664	283,463	21,142,127	3,736,202	678,826	711,735	625,670
2004	14,650,087	33,616,149	26,623,316	246,187	26,869,503	1,825,870	1,375,392	1,323,174	1,044,919
2005	13,868,124	28,937,435	16,422,658	1,499,101	17,921,759	2,846,659	1,504,362	1,543,781	881,513
2006	13,772,913	30,368,266	14,890,936	310,206	15,201,142	4,469,616	1,325,272	1,211,281	2,931,855
2007	8,487,997	29,268,062	15,976,692	386,759	16,363,451	5,933,584	1,646,236	1,807,800	1,834,230
2008	10,975,053	38,676,747	23,356,162	374,259	23,730,420	2,308,771	1,390,881	1,274,043	844,356
2009	13,359,019	34,540,921	23,125,859	195,137	23,320,995	2,560,949	1,546,003	1,345,619	1,172,401
2010	9,603,667	27,772,837	14,303,011	310,327	14,613,338	3,440,973	1,636,435	2,641,266	1,754,357
2011	15,968,252	36,901,701	18,849,835	179,951	19,029,786	2,577,809	1,786,735	2,323,763	2,225,033
2012	13,129,166	42,977,854	21,394,842	261,265	21,656,107	5,144,729	1,524,195	1,654,924	2,757,133
2013	16,168,004	46,626,905	35,372,632	301,684	35,674,316	6,217,344	1,782,687	1,387,730	3,196,153
2014	17,626,670	48,074,915	32,474,610	255,509	32,730,119	5,066,442	1,516,101	1,688,738	3,713,757
2015	**15,659,583**	**49,330,358**	**31,380,418**	**288,895**	**31,669,313**	**8,007,711**	**1,672,034**	**1,889,781**	**2,676,225**
2016	17,381,573	51,281,494	27,816,659	301,708	28,118,367	5,990,349	1,733,271	1,966,440	2,787,719
2017	17,058,168	50,057,877	30,862,801	284,857	31,147,658	6,418,382	1,656,874	1,866,803	3,089,826
2018	17,228,749	50,558,455	31,171,429	287,706	31,459,135	6,482,566	1,673,442	1,885,471	3,120,725
2019	17,401,037	51,064,042	31,483,144	290,583	31,773,727	6,547,392	1,690,177	1,904,326	3,151,932
2020	17,575,047	51,574,680	31,797,975	293,489	32,091,464	6,612,866	1,707,079	1,923,369	3,183,451
2021	17,750,798	52,090,427	32,115,955	296,424	32,412,379	6,678,994	1,724,149	1,942,603	3,215,286
2022	17,928,306	52,611,331	32,437,114	299,388	32,736,502	6,745,784	1,741,391	1,962,029	3,247,439
2023	18,107,589	53,137,445	32,761,485	302,382	33,063,867	6,813,242	1,758,805	1,981,649	3,279,913
2024	18,288,665	53,668,820	33,089,100	305,406	33,394,506	6,881,375	1,776,393	2,001,466	3,312,712
2025	18,471,551	54,205,506	33,419,991	308,460	33,728,451	6,950,188	1,794,157	2,021,480	3,345,839
2026	18,656,267	54,747,563	33,754,191	311,544	34,065,735	7,019,690	1,812,098	2,041,695	3,379,298
2027	18,842,830	55,295,040	34,091,733	314,660	34,406,393	7,089,887	1,830,219	2,062,112	3,413,091
2028	19,031,258	55,847,990	34,432,650	317,806	34,750,456	7,160,786	1,848,522	2,082,733	3,447,221
2029	19,221,570	56,406,467	34,776,977	320,984	35,097,961	7,232,394	1,867,007	2,103,561	3,481,694
2030	19,413,786	56,970,532	35,124,747	324,194	35,448,941	7,304,718	1,885,677	2,124,596	3,516,511
2031	19,607,924	57,540,242	35,475,994	327,436	35,803,430	7,377,765	1,904,534	2,145,842	3,551,676
2032	19,804,003	58,115,642	35,830,754	330,711	36,161,465	7,451,543	1,923,579	2,167,301	3,587,192
2033	20,002,043	58,696,798	36,189,062	334,018	36,523,080	7,526,058	1,942,815	2,188,974	3,623,064
2034	20,202,064	59,283,767	36,550,952	337,358	36,888,310	7,601,319	1,962,243	2,210,863	3,659,295
2035	20,404,084	59,876,604	36,916,462	340,731	37,257,193	7,677,332	1,981,865	2,232,972	3,695,888
TOTAL	715,366,620	2,034,773,326	1,389,308,387	15,673,126	1,404,981,513	221,917,569	72,108,184	93,410,004	112,202,681

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75,768	80,436	1,036,831	51,520	362,153	2,030,064	26	578	109
1973	60,641	66,539	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352
1974	65,007	77,667	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262
1975	135,462	77,825	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729
1976	106,314	131,007	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575
1977	98,757	86,279	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543
1978	109,271	71,763	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919
1979	203,078	121,586	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586
1980	156,794	117,274	2,670,387	147,009	688,605	4,870,700	72,651	1,532,535	158,340
1981	181,062	119,602	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053
1982	186,109	125,429	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350
1983	219,943	140,523	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720
1984	266,919	146,866	4,783,997	59,337	1,104,149	7,935,729	11,319	2,325,661	240,496
1985	799,514	125,780	5,330,501	261,135	811,346	8,941,007	17,764	2,707,662	451,600
1986	242,158	178,847	6,190,812	156,053	515,945	9,001,390	31,012	2,768,728	439,048
1987	298,190	236,263	5,731,239	151,796	732,607	10,146,593	19,362	2,847,390	278,094
1988	331,099	149,876	6,910,472	253,833	970,052	11,403,401	36,576	3,087,873	271,868
1989	194,047	138,825	5,963,386	349,544	1,242,144	9,932,830	30,881	3,190,809	230,953
1990	273,748	49,174	6,905,442	436,785	1,891,053	11,755,736	25,518	3,330,913	437,812
1991	478,555	231,223	7,488,366	263,723	1,561,051	13,662,067	32,172	3,847,589	843,388
1992	585,072	168,251	7,076,997	317,042	622,116	12,038,418	55,819	4,043,878	281,864
1993	509,309	207,818	7,765,751	359,632	1,708,915	15,078,017	72,464	5,638,325	382,195
1994	873,215	241,679	7,691,548	1,220,795	1,245,936	15,839,195	105,373	5,139,991	617,136
1995	355,198	179,930	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828
1996	790,618	136,397	8,590,347	889,842	(78,782)	15,117,753	156,395	4,051,744	1,001,063
1997	640,177	189,241	8,138,580	1,586,227	3,355,446	19,415,490	177,217	4,585,198	493,841
1998	297,621	115,100	8,887,728	1,924,868	1,134,837	22,259,793	142,703	4,856,225	379,997
1999	1,395,062	188,629	9,516,356	2,034,226	1,222,891	25,309,026	190,302	6,039,135	503,433
2000	967,602	162,166	9,556,103	1,711,058	1,516,573	19,307,088	353,556	4,201,190	842,570
2001	1,073,766	478,385	7,663,929	1,891,894	17,570	19,500,989	296,466	2,423,837	1,667,769
2002	1,156,711	282,353	11,250,023	1,693,719	935,850	18,861,569	509,124	3,399,580	1,250,579
2003	470,229	279,963	13,362,824	2,096,448	(448,817)	21,513,080	368,569	3,734,728	546,222
2004	1,055,076	412,817	10,521,892	2,128,941	1,093,259	20,781,339	427,841	5,444,207	1,239,624
2005	678,931	353,226	7,631,576	2,415,938	2,247,415	20,103,400	452,766	5,618,987	1,520,387
2006	966,130	761,184	10,128,229	1,935,142	607,261	24,335,969	341,883	5,175,790	651,139
2007	835,427	663,829	10,088,036	2,983,930	688,771	26,481,844	273,241	8,089,661	843,490
2008	507,092	719,590	14,759,592	2,445,001	1,052,780	25,302,105	368,544	6,646,631	835,369
2009	779,054	544,665	12,289,156	3,487,947	1,540,196	25,265,990	548,312	7,201,039	643,883
2010	798,753	711,463	12,904,348	3,288,540	2,936,201	30,112,336	660,583	6,601,503	500,609
2011	629,630	587,995	13,553,877	4,127,547	3,355,011	31,167,399	477,176	5,585,096	902,680
2012	1,837,643	677,716	13,821,944	2,903,551	4,958,168	35,280,004	285,088	6,394,216	1,755,812
2013	1,502,356	565,424	15,514,570	3,773,469	4,016,625	37,956,359	491,569	8,435,841	915,000
2014	956,771	1,565,751	19,265,164	4,137,985	3,443,577	41,354,286	480,755	10,671,667	1,377,716
2015	**1,062,151**	**595,903**	**19,324,468**	**4,670,566**	**3,741,846**	**43,640,685**	**545,101**	**9,981,374**	**1,571,151**
2016	1,105,615	618,656	20,147,471	4,886,371	3,871,848	43,107,740	570,182	10,441,008	1,641,826
2017	1,051,927	936,038	19,774,824	4,610,624	3,722,615	43,127,913	537,333	10,468,330	1,545,533
2018	1,062,446	945,398	19,972,573	4,656,730	3,759,841	43,559,192	542,706	10,573,013	1,560,989
2019	1,073,071	954,852	20,172,298	4,703,297	3,797,439	43,994,784	548,134	10,678,743	1,576,599
2020	1,083,802	964,401	20,374,021	4,750,330	3,835,414	44,434,733	553,615	10,785,531	1,592,365
2021	1,094,640	974,045	20,577,762	4,797,834	3,873,768	44,879,081	559,151	10,893,386	1,608,288
2022	1,105,586	983,785	20,783,539	4,845,812	3,912,505	45,327,870	564,743	11,002,320	1,624,371
2023	1,116,642	993,623	20,991,375	4,894,270	3,951,630	45,781,149	570,390	11,112,343	1,640,615
2024	1,127,808	1,003,559	21,201,288	4,943,213	3,991,147	46,238,961	576,094	11,223,466	1,657,021
2025	1,139,086	1,013,595	21,413,301	4,992,645	4,031,058	46,701,349	581,855	11,335,701	1,673,591
2026	1,150,477	1,023,731	21,627,434	5,042,571	4,071,369	47,168,363	587,673	11,449,058	1,690,327
2027	1,161,982	1,033,968	21,843,708	5,092,997	4,112,082	47,640,046	593,550	11,563,549	1,707,230
2028	1,173,602	1,044,308	22,062,146	5,143,927	4,153,203	48,116,448	599,486	11,679,184	1,724,303
2029	1,185,338	1,054,751	22,282,767	5,195,366	4,194,735	48,597,613	605,480	11,795,976	1,741,546
2030	1,197,191	1,065,298	22,505,595	5,247,320	4,236,683	49,083,589	611,535	11,913,936	1,758,961
2031	1,209,163	1,075,951	22,730,651	5,299,793	4,279,049	49,574,424	617,651	12,033,075	1,776,551
2032	1,221,255	1,086,711	22,957,957	5,352,791	4,321,840	50,070,169	623,827	12,153,406	1,794,316
2033	1,233,467	1,097,578	23,187,537	5,406,319	4,365,058	50,570,870	630,065	12,274,940	1,812,259
2034	1,245,802	1,108,554	23,419,412	5,460,382	4,408,709	51,076,579	636,366	12,397,689	1,830,382
2035	1,258,260	1,119,639	23,653,606	5,514,986	4,452,796	51,587,344	642,730	12,521,666	1,848,686
TOTAL	48,203,189	33,360,700	773,356,698	159,094,006	136,237,685	1,649,890,716	20,328,851	404,589,609	60,777,913

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836,300	0	0	0	0	0	0
1974	34,693	854,637	1,868,372	0	0	0	0	0	0
1975	69,082	723,814	1,817,983	0	0	0	0	0	0
1976	100,400	635,853	2,029,323	0	0	0	0	0	0
1977	92,647	825,880	2,521,394	0	0	0	0	0	0
1978	68,363	835,082	2,297,500	0	0	0	0	0	0
1979	92,812	265,525	1,820,574	0	0	0	0	0	0
1980	129,897	1,120,131	3,013,554	0	0	0	0	0	0
1981	111,722	333,550	2,216,431	0	0	0	0	0	0
1982	135,463	1,518,759	3,708,674	0	0	0	0	0	0
1983	124,651	412,806	2,464,793	0	0	0	0	0	0
1984	190,924	769,068	3,537,468	0	0	0	0	0	0
1985	182,242	871,492	4,230,760	0	0	0	0	0	0
1986	256,526	982,332	4,477,646	0	0	0	0	0	0
1987	218,717	1,118,529	4,482,092	0	0	0	0	0	0
1988	200,811	1,176,659	4,773,787	0	0	0	0	0	0
1989	281,861	1,130,035	4,864,539	0	0	0	0	0	0
1990	308,144	1,538,449	5,640,836	0	0	0	0	0	0
1991	632,912	1,630,321	6,986,382	0	0	0	0	0	0
1992	5,636,464	1,102,519	11,120,544	0	0	0	0	0	0
1993	570,563	994,721	7,658,268	0	0	0	0	0	0
1994	415,603	1,022,412	7,300,515	0	0	0	0	0	0
1995	704,154	894,338	7,361,749	0	0	0	0	0	0
1996	1,041,697	1,316,493	7,567,392	0	0	0	0	0	0
1997	949,188	953,590	7,159,034	0	0	0	0	0	0
1998	991,426	(67,444)	6,302,907	0	0	0	0	0	0
1999	1,970,921	1,084,943	9,788,735	0	0	0	0	0	0
2000	1,003,213	1,120,734	7,521,262	0	0	0	0	0	0
2001	810,651	5,720,030	10,918,752	0	0	0	0	0	0
2002	422,825	2,237,335	7,819,442	0	0	0	0	0	0
2003	376,281	1,284,633	6,310,434	1,022	84,351	375,153	2,329	0	627,038
2004	440,803	3,574,302	11,126,777	10,740	40,841	509,089	2,340	0	276,019
2005	685,061	(1,896,912)	6,380,288	9,849	15,079	526,273	4,153	0	496,547
2006	337,031	5,219,057	11,724,900	9,948	10,190	532,526	9,248	44,735	394,360
2007	728,407	3,324,554	13,259,352	26,756	9,770	633,628	5,011	101,668	602,789
2008	806,404	4,637,283	13,294,231	75,282	34,251	817,827	1,293	180,257	1,286,397
2009	693,113	2,763,458	11,849,806	77,413	17,652	961,959	889	180,036	951,411
2010	450,622	3,625,659	11,838,975	52,183	3,454	777,383	15,404	210,312	1,184,558
2011	586,753	4,885,657	12,437,362	20,761	5,360	672,497	4,301	90,923	993,202
2012	572,159	4,170,551	13,177,826	6,700	16,238	740,372	16,215	134,147	1,437,484
2013	777,383	2,454,784	13,074,578	1,090	5,794	594,386	189,763	190,482	1,446,122
2014	741,602	2,938,061	16,209,801	10,779	9,631	758,710	81,462	158,149	1,470,651
2015	**844,409**	**3,151,800**	**16,093,835**	**12,340**	**11,003**	**869,551**	**86,802**	**194,732**	**1,697,685**
2016	881,764	3,220,832	16,755,612	12,901	11,506	908,664	91,540	197,612	1,764,217
2017	830,818	3,134,601	16,516,615	12,127	10,821	854,098	87,467	185,333	1,660,626
2018	839,126	3,165,947	16,681,781	12,248	10,929	862,639	88,342	187,186	1,677,232
2019	847,517	3,197,606	16,848,599	12,371	11,039	871,266	89,225	189,058	1,694,004
2020	855,993	3,229,582	17,017,086	12,495	11,149	879,978	90,117	190,949	1,710,944
2021	864,552	3,261,878	17,187,255	12,619	11,261	888,778	91,019	192,858	1,728,054
2022	873,198	3,294,497	17,359,129	12,746	11,373	897,666	91,929	194,787	1,745,334
2023	881,930	3,327,442	17,532,720	12,873	11,487	906,643	92,848	196,735	1,762,788
2024	890,749	3,360,716	17,708,046	13,002	11,602	915,709	93,776	198,702	1,780,416
2025	899,657	3,394,323	17,885,127	13,132	11,718	924,866	94,714	200,689	1,798,220
2026	908,653	3,428,267	18,063,978	13,263	11,835	934,115	95,661	202,696	1,816,202
2027	917,740	3,462,549	18,244,618	13,396	11,953	943,456	96,618	204,723	1,834,364
2028	926,917	3,497,175	18,427,065	13,530	12,073	952,891	97,584	206,770	1,852,708
2029	936,186	3,532,146	18,611,334	13,665	12,194	962,419	98,560	208,838	1,871,235
2030	945,548	3,567,468	18,797,448	13,802	12,315	972,044	99,546	210,926	1,889,947
2031	955,004	3,603,143	18,985,424	13,940	12,439	981,764	100,541	213,035	1,908,847
2032	964,554	3,639,174	19,175,277	14,079	12,563	991,582	101,546	215,166	1,927,935
2033	974,199	3,675,566	19,367,029	14,220	12,689	1,001,498	102,562	217,317	1,947,214
2034	983,941	3,712,321	19,560,699	14,362	12,816	1,011,513	103,588	219,491	1,966,687
2035	993,781	3,749,445	19,756,308	14,506	12,944	1,021,628	104,623	221,686	1,986,353
TOTAL	43,960,535	141,710,159	671,367,067	580,140	500,320	27,452,571	2,331,014	5,539,998	49,187,590

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (continued)				WEST BRANCH						
	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	0	0	0	0	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	0	0	0	0	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	0	0	0	0	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	0	0	0	0	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	0	0	0	0	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	0	0	0	0	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	0	0	0	0	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	0	0	0	0	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	0	0	0	0	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	0	0	0	0	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	0	0	0	0	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	0	0	0	0	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	0	0	0	0	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	0	0	0	0	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	0	0	0	0	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	0	0	0	0	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	0	0	0	0	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	0	0	0	0	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	0	0	0	0	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	0	0	0	0	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	0	0	0	0	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	0	0	0	0	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	0	0	0	0	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	0	0	0	0	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	0	0	0	0	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	0	0	0	0	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	0	0	0	0	4,859,457	4,249,651	4,989,423	1,764,943	1,005,565	1,911,025	18,780,064
2000	0	0	0	0	5,444,691	774,398	4,265,267	2,284,579	170,222	1,536,126	14,475,283
2001	0	0	0	0	5,907,524	1,539,363	5,136,046	4,410,076	240,652	(966,591)	16,267,071
2002	0	0	0	0	5,325,201	1,490,197	4,067,608	4,478,209	(52,904)	3,472,130	18,780,441
2003	360	93,305	33,614	1,217,171	4,462,511	1,315,154	3,728,869	3,353,017	(627,463)	955,435	13,187,523
2004	337	13,434	71,444	924,242	8,923,655	1,375,960	3,491,591	5,119,984	(615,245)	1,511,921	19,807,866
2005	9,036	27,330	216,418	1,304,685	5,774,589	2,598,959	7,397,492	(590,618)	2,650,320	(1,238,200)	16,592,542
2006	989	14,574	69,398	1,085,967	6,907,485	2,319,199	5,174,952	3,587,177	(519,712)	(4,215,336)	13,253,764
2007	58,094	37,495	132,153	1,607,361	5,723,466	2,742,057	10,506,487	7,867,028	417,145	12,144,943	39,401,127
2008	90,794	74,751	221,882	2,782,734	8,326,282	861,429	16,323,195	7,497,346	(29,172)	565,261	33,544,340
2009	24,066	136,419	215,359	2,565,203	7,858,507	904,257	8,704,442	5,634,621	302,033	2,909,688	26,313,548
2010	9,189	160,106	327,896	2,740,486	10,095,308	822,059	8,995,705	6,339,208	500,328	5,459,010	32,211,618
2011	10,638	72,917	515,538	2,386,139	6,963,100	956,926	9,692,691	8,073,915	105,572	(149,849)	25,642,355
2012	27,237	20,007	186,224	2,584,624	7,589,175	3,022,249	9,555,983	6,633,661	174,660	7,081,649	34,057,377
2013	4,390	6,342	176,082	2,614,452	9,403,490	3,961,295	12,876,223	7,763,373	470,045	4,092,496	38,566,922
2014	16,122	37,451	332,032	2,874,987	9,768,946	1,721,962	9,935,652	5,737,348	283,145	4,444,500	31,891,553
2015	**18,387**	**42,762**	**379,885**	**3,313,147**	**11,293,374**	**1,902,399**	**11,275,424**	**7,038,182**	**319,163**	**5,845,464**	**37,674,006**
2016	19,229	44,718	396,689	3,447,076	10,740,014	1,971,742	11,791,425	7,310,403	333,952	5,747,306	37,894,842
2017	18,092	42,060	373,230	3,243,854	10,706,786	1,884,022	11,110,842	6,762,264	315,207	5,399,215	36,178,336
2018	18,273	42,481	376,963	3,276,293	10,813,854	1,902,862	11,221,951	6,829,887	318,359	5,453,207	36,540,120
2019	18,456	42,906	380,732	3,309,057	10,921,992	1,921,891	11,334,170	6,898,186	321,543	5,507,739	36,905,521
2020	18,640	43,335	384,540	3,342,147	11,031,212	1,941,109	11,447,512	6,967,167	324,758	5,562,816	37,274,574
2021	18,827	43,768	388,385	3,375,569	11,141,524	1,960,521	11,561,987	7,036,839	328,006	5,618,444	37,647,321
2022	19,015	44,206	392,269	3,409,325	11,252,939	1,980,126	11,677,607	7,107,208	331,286	5,674,629	38,023,795
2023	19,205	44,648	396,192	3,443,419	11,365,469	1,999,927	11,794,383	7,178,280	334,598	5,731,375	38,404,032
2024	19,397	45,094	400,153	3,477,851	11,479,124	2,019,926	11,912,327	7,250,062	337,944	5,788,689	38,788,072
2025	19,591	45,545	404,155	3,512,630	11,593,915	2,040,126	12,031,450	7,322,563	341,324	5,846,576	39,175,954
2026	19,787	46,001	408,197	3,547,757	11,709,854	2,060,527	12,151,765	7,395,789	344,737	5,905,041	39,567,713
2027	19,985	46,461	412,279	3,583,235	11,826,952	2,081,132	12,273,282	7,469,747	348,184	5,964,092	39,963,389
2028	20,185	46,926	416,401	3,619,068	11,945,222	2,101,943	12,396,015	7,544,444	351,666	6,023,733	40,363,023
2029	20,387	47,395	420,565	3,655,258	12,064,674	2,122,963	12,519,975	7,619,888	355,183	6,083,970	40,766,653
2030	20,591	47,869	424,771	3,691,811	12,185,321	2,144,192	12,645,175	7,696,087	358,735	6,144,810	41,174,320
2031	20,796	48,347	429,019	3,728,728	12,307,174	2,165,634	12,771,627	7,773,048	362,322	6,206,258	41,586,063
2032	21,004	48,831	433,309	3,766,015	12,430,246	2,187,291	12,899,343	7,850,779	365,945	6,268,320	42,001,924
2033	21,214	49,319	437,642	3,803,675	12,554,548	2,209,164	13,028,336	7,929,286	369,605	6,331,004	42,421,943
2034	21,427	49,812	442,018	3,841,714	12,680,094	2,231,255	13,158,620	8,008,579	373,301	6,394,314	42,846,163
2035	21,641	50,310	446,439	3,880,130	12,806,895	2,253,568	13,290,206	8,088,665	377,034	6,458,257	43,274,625
TOTAL	665,380	1,656,924	11,041,872	98,955,810	434,727,024	82,924,565	433,182,036	272,041,529	26,906,465	195,408,291	1,445,189,911

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH							
	Reach 31A (a)	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal	Total	
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,235,897	1,957,943	16,646	184,325	87,373	6,482,183	126,770,225	136,051,673
2000	2,879,118	2,533,780	20,786	253,538	109,328	5,796,549	121,867,778	130,506,829
2001	3,114,131	2,233,156	14,426	151,374	57,878	5,570,965	135,955,778	143,308,028
2002	3,175,579	2,686,500	49,511	189,458	81,857	6,182,904	124,890,074	136,503,244
2003	3,338,349	2,780,275	44,211	200,986	85,015	6,448,835	126,274,357	135,200,072
2004	3,542,984	2,673,103	69,895	240,426	109,830	6,636,238	144,682,516	154,786,853
2005	3,846,725	2,979,779	120,379	292,354	137,878	7,377,114	122,684,331	130,785,751
2006	2,526,002	3,233,307	110,280	203,484	112,691	6,185,763	128,379,155	136,383,886
2007	3,212,747	3,005,385	128,889	63,429	56,252	6,466,703	159,658,757	169,425,514
2008	5,607,280	4,307,740	158,215	76,328	60,810	10,210,373	180,927,635	191,628,422
2009	5,173,043	3,737,342	126,090	59,314	47,087	9,142,876	160,703,535	171,126,000
2010	6,500,980	6,454,120	203,619	79,459	66,234	13,304,412	163,661,768	175,681,478
2011	6,197,760	5,815,917	146,747	64,927	52,594	12,277,945	174,124,045	187,104,650
2012	5,422,671	6,562,275	90,737	43,073	37,988	12,156,744	196,066,546	212,065,842
2013	6,314,990	8,882,668	99,814	48,204	39,466	15,385,143	234,580,624	249,657,151
2014	9,550,149	8,211,855	0	0	0	17,762,004	241,626,114	258,218,863
2015	**7,304,433**	**8,108,032**	**0**	**0**	**0**	**15,412,465**	**251,653,697**	**271,531,259**
2016	7,633,772	8,475,349	0	0	0	16,109,121	249,352,608	270,236,427
2017	8,244,413	8,347,730	0	0	0	16,592,143	250,019,581	269,328,804
2018	8,326,857	8,431,207	0	0	0	16,758,064	252,519,777	272,022,092
2019	8,410,126	8,515,519	0	0	0	16,925,645	255,044,980	274,742,318
2020	8,494,227	8,600,674	0	0	0	17,094,901	257,595,427	277,489,739
2021	8,579,169	8,686,681	0	0	0	17,265,850	260,171,382	280,264,637
2022	8,664,961	8,773,548	0	0	0	17,438,509	262,773,096	283,067,282
2023	8,751,610	8,861,283	0	0	0	17,612,893	265,400,825	285,897,952
2024	8,839,126	8,949,896	0	0	0	17,789,022	268,054,833	288,756,932
2025	8,927,518	9,039,395	0	0	0	17,966,913	270,735,380	291,644,502
2026	9,016,793	9,129,789	0	0	0	18,146,582	273,442,735	294,560,947
2027	9,106,961	9,221,087	0	0	0	18,328,048	276,177,164	297,506,557
2028	9,198,030	9,313,298	0	0	0	18,511,328	278,938,937	300,481,626
2029	9,290,011	9,406,431	0	0	0	18,696,442	281,728,322	303,486,438
2030	9,382,911	9,500,495	0	0	0	18,883,406	284,545,608	306,521,303
2031	9,476,740	9,595,500	0	0	0	19,072,240	287,391,066	309,586,519
2032	9,571,507	9,691,455	0	0	0	19,262,962	290,264,974	312,682,381
2033	9,667,222	9,788,370	0	0	0	19,455,592	293,167,624	315,809,207
2034	9,763,895	9,886,253	0	0	0	19,650,148	296,099,301	318,967,298
2035	9,861,534	9,985,116	0	0	0	19,846,650	299,060,295	322,156,972
TOTAL	313,049,987	260,288,406	1,401,631	2,311,373	1,231,049	578,282,446	9,890,352,484	10,605,886,390

(a) Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1 Barker Slough Pumping Plant	Reach 3A Cordelia Pumping Plant (Solano)	Reach 3B Cordelia Pumping Plant (Napa) (b)	Total	Reach 1 South Bay & Del Valle Pumping Plants (c)	Reach 1 Banks Pumping Plant	Reach 4 Dos Amigos Pumping Plant	Reach 14A Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	72,614	40,414	14,327	127,354	864,185	7,621,716	2,881,170	2,797,632
2001	441,203	250,132	214,039	905,375	4,065,497	23,769,597	9,711,120	14,552,225
2002	234,268	104,564	61,470	400,302	2,324,926	17,025,395	6,894,112	8,423,370
2003	214,102	118,446	97,810	430,357	2,570,189	21,155,445	8,877,641	10,398,364
2004	316,037	138,880	106,974	561,891	2,548,576	21,459,794	9,281,189	12,219,983
2005	347,967	146,837	148,291	643,095	2,817,761	28,116,884	12,374,398	11,432,856
2006	274,604	110,822	143,686	529,111	2,680,206	22,480,747	10,069,517	10,844,436
2007	600,868	223,276	253,867	1,078,010	4,192,529	24,800,952	10,693,597	15,881,499
2008	468,464	183,126	288,324	939,913	3,173,501	16,439,410	5,745,304	10,589,053
2009	285,268	114,019	177,538	576,825	2,740,417	9,924,377	4,491,006	7,578,621
2010	287,994	110,871	214,425	613,290	2,366,846	24,445,718	9,404,394	10,549,772
2011	306,869	114,447	227,640	648,955	3,403,216	35,448,604	15,087,007	14,387,563
2012	311,681	129,591	193,906	635,178	3,607,206	27,899,590	12,203,834	13,992,727
2013	566,437	219,196	338,995	1,124,628	5,692,958	23,835,890	9,002,045	12,956,094
2014	645,063	104,685	425,979	1,175,727	4,845,549	14,580,101	5,209,255	10,215,723
2015	**429,766**	**227,195**	**410,493**	**1,067,454**	**5,517,887**	**39,373,888**	**16,945,414**	**21,074,973**
2016	422,225	224,186	403,281	1,049,692	5,855,218	39,386,861	16,908,522	21,076,305
2017	563,913	302,861	635,852	1,502,626	5,992,112	38,947,335	16,416,998	21,626,572
2018	563,913	302,861	635,852	1,502,626	5,992,112	32,071,966	17,440,731	23,489,541
2019	563,901	305,418	638,101	1,507,420	5,708,931	35,268,473	16,570,813	21,272,941
2020	563,901	305,418	638,101	1,507,420	5,708,931	34,990,903	16,924,158	21,911,612
2021	563,901	305,418	638,101	1,507,420	5,708,931	39,498,906	16,844,652	21,778,703
2022	563,901	305,418	638,101	1,507,420	5,708,931	36,648,116	16,945,918	21,974,013
2023	563,901	305,418	638,101	1,507,420	5,708,931	39,231,874	17,057,722	22,188,055
2024	563,901	305,418	638,101	1,507,420	5,708,931	34,416,092	16,841,621	21,808,355
2025	563,901	305,418	638,101	1,507,420	5,708,931	34,098,431	17,011,406	22,126,712
2026	563,901	305,418	638,101	1,507,420	5,708,931	34,514,998	16,749,433	21,659,942
2027	563,901	305,418	638,101	1,507,420	5,708,931	29,487,979	17,050,179	22,212,158
2028	563,901	305,418	638,101	1,507,420	5,708,931	40,254,239	16,833,626	21,826,353
2029	563,901	305,418	638,101	1,507,420	5,708,931	40,882,605	16,986,423	22,112,391
2030	563,901	305,418	638,101	1,507,420	5,708,931	28,869,055	16,774,032	21,736,569
2031	563,901	305,418	638,101	1,507,420	5,708,931	36,218,110	17,650,500	23,357,918
2032	563,901	305,418	638,101	1,507,420	5,708,931	29,901,082	16,338,202	20,983,312
2033	563,901	305,418	638,101	1,507,420	5,708,931	45,011,062	17,628,127	23,337,616
2034	563,901	305,418	638,101	1,507,420	5,708,931	32,474,916	16,443,536	21,191,046
2035	563,901	305,418	638,101	1,507,420	5,708,931	59,285,991	18,866,385	25,746,015
TOTAL	17,262,755	8,659,517	16,332,528	42,254,800	186,547,215	1,204,917,444	532,502,242	670,208,949

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."
(b) Costs for the period 1968 through 1987 are for an interim facility.
(c) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A Wheeler Ridge Pumping Plant	Reach 16A Chrisman Pumping Plant	Reach 17E Edmonston Pumping Plant	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 24 Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,288,328	3,316,481	12,854,526	(2,851,993)	1,861,548	(2,533,429)	71,918
2000	2,864,458	6,591,623	23,781,921	(5,070,499)	3,719,175	(4,371,978)	0
2001	14,906,925	33,563,884	123,983,040	(3,276,174)	18,888,282	(3,621,886)	929,424
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,819,647	24,646,995	90,690,783	(3,362,477)	14,531,277	(6,610,346)	232,125
2004	12,829,748	29,292,672	107,692,928	(6,248,061)	16,949,136	(7,691,613)	0
2005	11,693,005	26,503,870	94,317,312	(5,791,742)	17,473,742	(6,359,950)	0
2006	11,012,925	25,100,320	84,425,736	(4,019,245)	16,345,933	(6,342,354)	0
2007	16,403,750	37,088,407	127,077,809	(2,976,651)	19,650,235	(5,872,118)	0
2008	11,638,471	23,475,494	81,278,636	(3,305,736)	11,111,722	(3,203,162)	322,444
2009	8,034,033	17,434,996	66,241,269	(3,096,612)	8,493,841	(2,225,065)	2,011
2010	10,717,440	24,197,056	88,472,102	(4,904,985)	16,603,018	(5,529,305)	0
2011	14,427,939	32,369,358	113,472,660	(6,340,454)	23,054,263	(7,675,700)	494,540
2012	14,015,729	31,846,886	111,768,539	(2,424,628)	17,657,573	(8,836,129)	0
2013	13,190,281	29,815,481	104,990,757	(1,989,599)	12,654,290	(4,750,469)	0
2014	10,438,133	24,088,602	87,523,818	(2,571,141)	10,035,618	(3,099,375)	0
2015	**21,584,392**	**49,215,664**	**176,884,869**	**(7,738,539)**	**28,818,606**	**(10,534,873)**	**0**
2016	21,585,740	49,221,395	176,921,828	(7,722,149)	28,827,196	(10,478,264)	0
2017	22,042,711	50,178,214	184,191,329	(7,079,114)	25,492,372	(9,185,441)	0
2018	24,064,351	54,866,311	201,640,300	(7,783,887)	28,434,475	(10,282,161)	0
2019	21,936,505	49,965,207	183,247,084	(7,723,466)	28,429,218	(10,229,370)	0
2020	22,628,269	51,568,128	189,209,051	(7,985,596)	29,575,561	(10,663,983)	0
2021	22,484,152	51,234,073	187,966,107	(7,983,213)	29,498,120	(10,634,452)	0
2022	22,695,958	51,725,089	189,793,042	(8,002,226)	29,577,025	(10,664,542)	0
2023	22,928,270	52,263,809	191,797,984	(8,116,503)	30,104,105	(10,865,782)	0
2024	22,516,315	51,308,690	188,243,638	(7,804,319)	28,759,575	(10,353,257)	0
2025	22,861,645	52,109,311	191,222,786	(8,069,734)	29,857,746	(10,771,670)	0
2026	22,355,517	50,936,088	186,857,591	(7,853,014)	29,027,060	(10,455,006)	0
2027	22,954,394	52,324,416	192,023,325	(8,025,101)	29,672,901	(10,701,117)	0
2028	22,535,843	51,354,018	188,412,214	(7,941,132)	29,325,085	(10,568,497)	0
2029	22,846,075	52,073,233	191,088,347	(7,968,787)	29,490,906	(10,631,701)	0
2030	22,438,566	51,128,615	187,573,714	(7,904,849)	29,175,494	(10,511,515)	0
2031	24,201,515	55,219,368	202,806,728	(8,235,288)	30,548,125	(11,035,632)	0
2032	21,624,009	49,242,304	180,561,019	(7,615,491)	28,048,939	(10,083,452)	0
2033	24,179,209	55,167,455	202,612,742	(8,296,391)	30,803,615	(11,133,498)	0
2034	21,848,460	49,761,961	182,492,366	(7,748,333)	28,530,632	(10,266,253)	0
2035	26,821,118	61,317,383	225,574,766	(8,383,878)	31,224,961	(11,295,110)	0
TOTAL	689,150,951	1,558,461,142	5,657,210,518	(243,259,228)	874,371,376	(309,128,042)	4,586,408

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A Devil Canyon Powerplant	EBX Reach 2B Greenspot Pumping Plant	EBX Reach 3A Crafton Hills Pumping Plant	EBX Reach 4B Cherry Valley Pumping Plant	Reach 28J Lake Perris (d)	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(125,537)	1,154,161	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,139,290	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(27,490,216)	0	0	0	1,150,417	4,339,466	(9,899,070)
2004	(31,246,167)	78,351	68,735	7,271	0	5,393,913	(11,835,098)
2005	(28,682,474)	69,550	48,964	2,568	5,125,447	3,413,375	(6,683,632)
2006	(34,389,659)	139,168	152,477	18,724	0	2,619,701	(6,870,988)
2007	(28,529,045)	270,007	265,495	14,439	591,012	6,266,462	(9,522,236)
2008	(16,403,544)	271,495	347,089	10,854	0	4,617,331	(7,184,125)
2009	(13,474,182)	352,008	370,086	9,783	406,044	4,040,385	(6,578,745)
2010	(24,427,811)	330,097	435,098	22,485	0	3,271,697	(5,697,650)
2011	(31,980,782)	389,197	504,647	36,135	0	3,274,317	(5,505,320)
2012	(23,571,258)	480,981	570,016	54,199	238,013	5,294,662	(8,230,796)
2013	(14,097,814)	513,831	601,249	71,350	0	6,762,464	(8,740,718)
2014	(7,028,870)	554,180	691,611	82,382	0	5,931,626	(5,353,205)
2015	**(24,159,877)**	**457,515**	**570,974**	**75,040**	**0**	**7,878,653**	**(8,185,842)**
2016	(24,019,191)	459,074	572,920	107,371	0	7,845,604	(8,138,229)
2017	(21,682,085)	502,519	627,139	125,251	0	9,537,781	(9,062,538)
2018	(22,582,821)	502,519	627,139	129,236	0	10,376,624	(9,861,751)
2019	(23,766,982)	502,519	627,139	120,769	0	7,970,353	(8,046,603)
2020	(24,810,846)	502,519	627,139	120,769	0	8,186,415	(8,239,188)
2021	(24,291,259)	502,519	627,139	120,769	0	8,076,291	(8,126,882)
2022	(23,873,406)	502,519	627,139	120,769	0	8,253,670	(8,332,642)
2023	(24,535,037)	502,519	627,139	120,769	0	8,269,691	(8,346,832)
2024	(24,259,322)	502,519	627,139	120,769	0	8,422,763	(8,503,937)
2025	(24,142,006)	502,519	627,139	120,769	0	8,304,095	(8,353,781)
2026	(24,394,945)	502,519	627,139	120,769	0	8,142,506	(8,192,139)
2027	(24,257,132)	502,519	627,139	120,769	0	8,474,585	(8,527,097)
2028	(24,441,453)	502,519	627,139	120,769	0	8,199,328	(8,274,886)
2029	(24,192,328)	502,519	627,139	120,769	0	8,441,812	(8,520,954)
2030	(24,270,579)	502,519	627,139	120,769	0	8,164,730	(8,240,116)
2031	(24,339,155)	502,519	627,139	120,769	0	9,407,015	(9,464,642)
2032	(23,727,594)	502,519	627,139	120,769	0	7,823,842	(7,868,959)
2033	(25,005,306)	502,519	627,139	120,769	0	9,257,731	(9,345,879)
2034	(23,646,811)	502,519	627,139	120,769	0	7,850,547	(7,899,949)
2035	(25,263,379)	502,519	627,139	120,769	0	12,472,176	(12,574,893)
TOTAL	(1,072,182,115)	13,913,317	17,115,003	2,820,161	7,672,580	265,717,275	(386,518,256)

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 29H	Reach 29J	Reach 30	Reach 31A	Reach 33A		
	Pyramid Lake (d)	Castaic Powerplant	Castaic Lake (d)	Las Perillas & Badger Hill Pumping Plants	Devil's Den, Bluestone & Polonio Pumping Plants	Total	
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,444
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,197	6,239,206
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,082
1990	0	(20,116,741)	245,034	416,832	0	46,159,454	48,154,174
1991	432,382	(6,579,194)	0	3,610	0	2,015,735	2,462,222
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,783)	(5,509,967)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	0	12,583,232	13,500,210
1995	544,099	(4,049,615)	0	243,434	0	(497,940)	(142,957)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,005	14,336,879
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	160,203	228,670	(4,317,144)	(3,840,249)
2000	0	(17,958,033)	0	219,325	361,521	(10,520,593)	(9,529,053)
2001	999,629	(13,495,346)	2,413,037	1,082,131	2,162,821	205,583,212	210,554,084
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,871,046
2003	833,695	(16,903,355)	964,514	637,237	1,525,933	126,538,075	129,538,621
2004	221,340	(21,110,644)	682,258	670,805	1,774,635	140,491,177	143,601,644
2005	4,739,141	(12,763,664)	4,527,400	840,691	1,703,422	162,101,163	165,562,019
2006	531,139	(11,822,176)	6,106,188	819,111	1,376,878	128,598,576	131,807,893
2007	0	(19,017,327)	0	1,284,958	2,278,744	196,649,987	201,920,526
2008	0	(14,961,833)	1,326,040	1,066,593	1,644,428	124,825,966	128,939,380
2009	402,825	(16,146,570)	0	764,606	1,329,373	88,354,088	91,671,330
2010	0	(10,738,810)	0	897,391	1,477,211	139,524,917	142,505,054
2011	0	(11,102,175)	1,984,429	1,105,042	2,120,879	195,552,151	199,604,323
2012	190,984	(15,133,885)	0	1,023,580	2,049,975	181,090,594	185,332,978
2013	81,696	(15,520,329)	495,562	1,441,573	2,152,042	173,465,676	180,283,261
2014	0	(8,955,797)	0	139,450	171,510	142,653,621	148,674,897
2015	**0**	**(13,782,709)**	**0**	**1,587,095**	**4,879,239**	**304,944,482**	**311,529,823**
2016	0	(13,685,793)	0	1,577,964	4,864,218	305,311,372	312,216,282
2017	0	(15,459,361)	0	818,859	5,360,220	313,398,761	320,893,499
2018	0	(16,846,284)	0	818,859	5,360,220	332,465,368	339,960,106
2019	0	(12,933,904)	0	808,917	5,201,927	309,221,540	316,437,891
2020	0	(13,292,329)	0	808,917	5,201,927	317,263,426	324,479,777
2021	0	(13,108,947)	0	808,917	5,201,927	320,497,522	327,713,873
2022	0	(13,402,833)	0	808,917	5,201,926	320,598,452	327,814,803
2023	0	(13,428,874)	0	808,917	5,201,926	325,809,752	333,026,103
2024	0	(13,682,571)	0	808,917	5,201,927	314,974,914	322,191,265
2025	0	(13,484,808)	0	808,917	5,201,927	320,031,404	327,247,755
2026	0	(13,216,195)	0	808,917	5,201,927	313,393,107	320,609,458
2027	0	(13,767,300)	0	808,917	5,201,927	316,183,461	323,399,812
2028	0	(13,309,749)	0	808,917	5,201,926	321,466,259	328,682,610
2029	0	(13,711,945)	0	808,917	5,201,926	326,157,347	333,373,698
2030	0	(13,251,458)	0	808,917	5,201,927	308,943,529	316,159,880
2031	0	(15,318,639)	0	808,917	5,201,927	338,277,194	345,493,545
2032	0	(12,685,410)	0	808,917	5,201,927	299,803,074	307,019,425
2033	0	(15,067,960)	0	808,917	5,201,926	346,409,793	353,626,144
2034	0	(12,728,677)	0	808,917	5,201,926	305,564,711	312,781,062
2035	0	(20,474,941)	0	808,917	5,201,926	390,577,864	397,794,215
TOTAL	7,584,614	(711,972,190)	12,465,859	36,130,086	132,721,765	8,964,489,860	9,193,291,875

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a,f)	Total
				Application of Oroville Power Revenues to:			
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,993,080	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,174,050
1997	15,267,994	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,365,706
1998	3,854,173	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,968,664
1999	7,473,065	0	56,216,447	(14,650,000)	(9,198,000)	9,686	39,851,198
2000	10,099,709	0	56,304,221	(14,688,338)	(10,297,482)	13,491	41,431,602
2001	10,290,622	0	76,237,844	(16,223,803)	(14,328,482)	23,866	56,000,047
2002	19,500,201	0	68,303,125	(19,498,891)	(20,826,560)	24,426	47,502,301
2003	22,829,817	0	77,917,430	(20,605,664)	(29,982,088)	9,833	50,169,328
2004	20,899,549	0	91,250,162	(17,530,688)	(35,845,422)	7,548	58,781,149
2005	5,905,937	0	104,058,996	(15,354,462)	(22,004,805)	0	72,605,667
2006	10,832,536	0	102,138,986	(15,210,585)	(21,005,765)	0	76,755,172
2007	7,704,768	0	87,535,610	(14,734,855)	(16,759,447)	0	63,746,076
2008	6,113,795	0	104,526,831	(14,749,241)	(19,295,181)	0	76,596,204
2009	5,100,494	0	117,055,965	(15,938,585)	(20,877,805)	0	85,340,070
2010	4,381,817	0	120,734,742	(15,984,649)	(20,222,025)	0	88,909,885
2011	8,861,501	0	126,569,359	(15,984,568)	(19,207,013)	0	100,239,280
2012	17,803,657	0	131,472,564	(16,058,191)	(25,150,420)	0	108,067,610
2013	75,862,180	0	151,681,150	(16,060,171)	(31,558,249)	0	179,924,910
2014	80,966,669	0	157,966,099	(16,061,444)	(26,173,221)	0	196,698,103
2015	**67,753,893**	**0**	**163,630,591**	**(16,066,110)**	**(27,351,016)**	**0**	**187,967,358**
2016	26,497,347	0	165,073,217	(16,064,155)	(28,581,812)	0	146,924,597
2017	18,141,730	0	164,103,693	(16,063,518)	(27,642,370)	0	138,539,535
2018	14,890,295	0	144,645,793	(16,061,774)	(27,918,793)	0	115,555,521
2019	14,890,295	0	155,086,890	(16,060,769)	(28,197,981)	0	125,718,435
2020	13,441,295	0	153,827,707	(16,064,369)	(28,479,961)	0	122,724,672
2021	12,475,295	0	160,028,732	(16,067,795)	(28,764,761)	0	127,671,471
2022	11,509,295	0	146,865,116	(16,065,703)	(29,052,408)	0	113,256,300
2023	10,060,295	0	151,854,679	(16,068,793)	(29,342,932)	0	116,503,249
2024	400,295	0	147,806,657	(16,061,606)	(29,636,362)	0	102,508,984
2025	400,295	0	145,482,674	(16,069,224)	(29,932,725)	0	99,881,020
2026	400,295	0	154,375,580	(16,062,190)	(30,232,053)	0	108,481,632
2027	400,295	0	149,408,261	(16,059,803)	(30,534,373)	0	103,214,380
2028	400,295	0	159,298,057	(16,067,240)	(30,839,717)	0	112,791,395
2029	400,295	0	157,764,725	(16,064,668)	(31,148,114)	0	110,952,238
2030	400,295	0	152,064,667	(14,731,995)	(31,459,595)	0	106,273,372
2031	400,295	0	156,598,226	(14,733,966)	(31,774,191)	0	110,490,364
2032	400,295	0	158,849,327	(14,730,617)	(32,091,933)	0	112,427,072
2033	400,295	0	165,500,086	(14,732,267)	(32,412,852)	0	118,755,262
2034	400,295	0	162,913,461	(14,733,652)	(32,736,981)	0	115,843,123
2035	400,295	0	167,934,193	(14,729,780)	(33,064,351)	0	120,540,357
TOTAL	1,482,016,353	(11,528,320)	5,634,562,393	(1,048,857,130)	(1,123,183,988)	57,085,905	4,990,095,212

(a) Reimbursed through the capital cost component of the Delta Water Charge.
(b) Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.
(c) Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.
(d) Revenues credited through the capital cost component of the Delta Water Charge.
(e) Revenues credited through the minimum OMP&R component of the Delta Water Charge.
(f) Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through 2013 reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,550
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,189
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,720	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,077	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,175	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,934	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,583)	77,174	74,591
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,074
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,961	20,258	908,219	712,393	661,559	1,591,946	2,965,898	6,552	61,580	68,131
2007	3,237,280	43,244	3,280,524	716,892	662,573	1,590,087	2,969,552	15,302	82,398	97,700
2008	7,903,072	61,968	7,965,040	1,318,425	1,216,935	2,912,928	5,448,287	22,796	88,980	111,775
2009	1,197,373	20,419	1,217,792	2,755,752	2,577,576	6,147,431	11,480,759	8,736	74,428	83,164
2010	397,066	4,083	401,149	3,666,614	3,335,120	8,365,323	15,367,058	75,660	140,623	216,283
2011	155,151	16,415	171,566	3,818,218	3,619,872	8,725,837	16,163,927	100,389	189,928	290,317
2012	344,257	302,679	646,936	2,284,626	2,210,794	5,640,000	10,135,421	46,118	192,403	238,521
2013	427,657	426,180	853,837	983,507	1,039,603	3,311,693	5,334,803	138,430	529,491	667,921
2014	801,146	732,603	1,533,749	555,096	557,559	1,417,084	2,529,739	690,724	2,196,826	2,887,550
2015	**290,004**	**265,892**	**555,896**	**140,882**	**159,895**	**443,143**	**743,919**	**207,406**	**552,763**	**760,169**
2016	124,951	115,945	240,896	29,052	34,002	95,942	158,996	64,256	193,529	257,785
2017	0	0	0	0	0	0	0	3,696	6,819	10,515
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,171,844	52,567,598	107,739,442	28,283,199	29,870,192	92,433,519	150,586,910	40,330,394	446,169,682	486,500,076

Note: Allocated capital costs as a result of permanent water transfers under Monterey are not reflected on this Table.

(a) Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment No. 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern County Water Agency						
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and (c) Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,255)	(2,679)	(5,522)	(76,239)	(13,107)	(824,213)	(2,740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,453
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	4,614	237	1,046	20,401	1,232	90,220	243	731	9,413	128,136
2007	12,178	612	3,707	31,565	3,384	269,970	626	891	24,570	347,504
2008	44,346	2,290	8,688	75,101	11,697	830,658	2,341	2,047	90,762	1,067,930
2009	15,016	764	3,222	48,339	4,073	302,853	782	986	30,506	406,540
2010	26,999	1,400	36,002	67,320	7,061	844,568	1,432	283	55,376	1,040,441
2011	34,402	1,785	47,941	66,136	8,993	1,099,107	1,825	1,245	70,569	1,332,002
2012	35,485	1,794	14,869	68,191	9,739	818,189	1,835	2,624	71,847	1,024,574
2013	160,312	8,207	47,696	282,822	42,994	3,325,126	8,394	13,255	326,638	4,215,446
2014	181,207	9,270	267,715	334,613	48,800	6,361,409	9,483	6,543	369,064	7,588,104
2015	**149.974**	**7.738**	**87.585**	**255.382**	**39.621**	**3.538.485**	**7.913**	**8.814**	**306.791**	**4.402.303**
2016	79,483	4,092	25,625	134,864	21,087	1,618,778	4,184	1,286	162,410	2,051,809
2017	0	0	1,766	0	0	20,141	0	0	0	21,907
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,413,110	(13,041)	2,431,434	14,495,560	1,866,176	164,907,851	327,412	300,403	12,900,028	203,628,933

(b) Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996 and $124,667 in 1998 in accordance with letters of agreement with the district.

(c) Costs related to maximum annual Table A of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,100	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,587	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,396	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,902	126,427
2003	(45,784)	(11,499)	2,940	2,123	4,849	(803)	4,179	(5,961)	3,944,702	27,216
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,312	38,381
2005	185,058	105,447	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	324,022	242,171	66,454	24,707	109,600	5,452	123,059	40,808	2,029,669	111,399
2007	253,594	180,062	56,816	21,827	93,702	4,478	109,787	32,702	2,130,791	107,450
2008	127,876	161,840	65,261	59,471	107,643	2,270	71,449	16,554	3,345,625	256,982
2009	578,313	339,829	153,734	60,383	253,550	9,841	275,776	73,233	4,780,697	271,733
2010	644,608	340,676	193,699	62,811	319,456	10,806	370,983	81,033	5,463,969	285,765
2011	326,828	210,229	227,796	58,634	375,678	5,489	468,648	41,120	6,462,756	284,070
2012	171,692	100,373	322,644	82,393	532,100	3,406	665,881	23,500	12,130,397	415,671
2013	474,122	225,942	272,128	71,316	448,790	9,223	560,469	64,227	34,506,263	378,986
2014	634,871	631,753	214,879	61,811	354,377	11,636	438,321	83,413	1,335,417	363,700
2015	**414,897**	**316,380**	**90,553**	**24,713**	**149,340**	**7,502**	**186,343**	**54,141**	**918,253**	**247,528**
2016	198,975	141,505	48,571	17,032	80,103	3,727	96,489	26,433	354,828	96,179
2017	0	2,578	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,561,785	35,529,581	16,342,134	5,228,853	26,951,694	996,968	32,110,144	7,305,724	231,879,798	28,874,004

(d) Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in 1978 in accordance with a letter of agreement with the district.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69,020	370	86,871	0	0	0	0	59	99,353
1953	3,011	217,634	1,187	273,833	0	0	0	0	264	311,812
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,143
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,040	0	0	0	0	9,172	351,551
1957	6,526	516,050	3,367	648,059	0	0	0	0	23,172	1,464,452
1958	11,701	945,684	6,390	1,186,917	0	0	2	2	32,888	2,286,623
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,418	0	0	28	28	123,202	4,660,833
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,244
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,171
1963	99,266	11,185,928	86,807	13,638,873	0	0	51	51	528,496	24,610,278
1964	170,012	18,065,455	164,709	22,494,750	0	0	7,791	7,791	590,034	41,736,060
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,743
1966	654,194	74,485,027	681,898	91,558,323	0	0	(48)	(48)	783,728	129,110,330
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,842	0	0	51,573	51,573	1,254,192	197,978,911
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,490
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,246	0	0	27,204	27,204	12,457	158,624,739
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,399	0	0	45	45	28,570	24,402,166
1975	253,838	16,732,939	83,975	20,509,109	0	0	21	21	8,226	21,318,838
1976	158,850	13,545,451	84,623	16,212,450	0	0	51	51	16,486	17,492,910
1977	96,517	11,769,352	110,833	13,776,859	0	0	28	28	21,181	15,544,382
1978	69,152	15,781,696	174,876	17,770,853	0	0	38	38	28,876	19,073,475
1979	66,847	27,627,424	343,361	30,302,093	0	0	23	23	26,668	31,857,362
1980	337,811	59,493,774	641,586	69,080,039	0	0	26	26	59,169	74,974,704
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,602
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,253	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,455	0	0	26	26	83,252	30,414,886
1985	187,699	10,243,779	56,162	14,164,564	0	0	29	29	16,338	28,581,730
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,899
1987	131,163	6,955,356	36,142	9,429,050	0	0	32	32	29,062	32,523,660
1988	70,260	6,626,545	57,117	8,086,041	0	0	55	55	50,083	18,140,686
1989	227,772	18,531,680	153,200	23,885,645	0	0	44	44	43,324	33,301,366
1990	251,185	17,430,869	125,376	22,504,929	0	0	63	63	96,419	34,453,743
1991	331,235	20,792,168	132,558	26,940,915	0	0	54	54	149,922	39,811,664
1992	351,492	21,196,762	116,999	26,758,999	0	0	42	42	80,900	35,041,233
1993	646,980	29,471,748	105,693	37,283,389	0	0	30	30	59,324	53,921,787
1994	394,936	16,392,019	50,941	21,180,326	0	0	14	14	34,208	74,225,377
1995	331,286	16,078,395	72,214	20,450,221	0	0	3	3	42,395	191,525,108
1996	1,079,629	23,237,696	49,282	30,460,917	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,155
1998	3,219,136	11,284,364	65,745	19,339,120	0	0	7	7	11,234	32,689,229
1999	5,888,075	9,063,618	54,504	21,903,479	0	0	2	2	34,616	35,159,766
2000	16,301,847	5,393,221	24,010	36,747,384	0	0	24	24	16,912	43,646,866
2001	23,613,431	2,988,800	13,047	47,455,926	0	0	20	20	68,013	50,961,381
2002	11,145,574	5,297,703	34,824	26,912,753	0	0	14	14	380,629	37,572,525
2003	4,489,333	3,954,532	(4,182)	12,361,646	0	0	0	0	590,121	19,127,653
2004	2,289,248	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,899
2005	809,998	6,615,802	36,038	9,021,661	0	0	0	0	123,949	12,017,455
2006	1,804,216	13,739,306	88,685	18,709,549	0	0	5	5	240,812	23,020,750
2007	2,115,304	11,645,968	64,671	16,817,153	0	0	0	0	241,461	23,753,893
2008	2,803,389	11,420,273	55,936	18,494,569	0	0	4	4	444,069	33,531,675
2009	4,253,359	22,121,478	122,392	33,294,318	0	0	13	13	938,784	47,421,370
2010	5,295,483	18,057,530	107,426	31,234,245	0	0	0	0	6,290,607	54,549,782
2011	6,508,124	12,504,183	53,549	27,527,104	0	0	1	1	2,488,078	47,972,994
2012	12,627,808	15,917,498	30,784	43,024,148	0	0	0	0	842,693	55,912,293
2013	39,163,617	23,714,159	65,964	99,955,208	0	0	0	0	455,304	111,482,519
2014	229,961	31,209,020	98,428	35,667,588	0	0	0	0	211,853	50,418,583
2015	**159,630**	**48,215,114**	**77,491**	**50,861,884**	**0**	**0**	**0**	**0**	**64,881**	**57,389,052**
2016	63,236	28,505,415	42,580	29,675,073	0	0	0	0	14,393	32,398,952
2017	0	16,315,023	0	16,317,601	0	0	0	0	0	16,350,023
2018	0	31,927,997	0	31,927,997	0	0	0	0	0	31,927,997
2019	0	15,410,551	0	15,410,551	0	0	0	0	0	15,410,551
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	160,426,801	1,757,780,621	11,758,486	2,370,746,594	0	0	341,149	341,149	20,910,733	3,340,453,838

(e) Costs from Table B-10 allocated to MWDSC are reduced herein by $16,425,374 in 1972 under provisions of Amendment No. 7 to its water contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor [a b c]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	507,895	361,935	1,309,946	2,179,776	104,160	208,037	312,197
1969	165,289	0	165,289	610,131	397,386	1,411,701	2,419,218	122,043	242,426	364,469
1970	169,077	0	169,077	644,496	412,322	1,450,660	2,507,478	125,963	250,808	376,771
1971	171,286	0	171,286	651,385	415,439	1,457,564	2,524,388	128,402	256,371	384,773
1972	172,649	0	172,649	652,834	416,368	1,461,847	2,531,048	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,231	417,018	1,465,086	2,536,335	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,273	417,636	1,467,092	2,540,000	132,015	265,901	397,916
1975	184,973	36,291	221,264	657,676	418,879	1,470,816	2,547,370	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,048	419,684	1,472,924	2,551,655	134,041	272,155	406,196
1977	192,592	45,096	237,688	661,777	421,449	1,478,507	2,561,732	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,434	423,747	1,485,299	2,574,480	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,811	427,108	1,494,207	2,592,127	142,362	297,569	439,930
1980	209,132	67,748	276,880	674,680	429,296	1,499,843	2,603,818	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,919	435,629	1,515,357	2,635,905	148,789	327,544	476,333
1982	234,191	106,918	341,110	682,881	434,108	1,512,014	2,629,004	148,004	320,657	468,660
1983	262,160	151,259	413,419	684,217	434,532	1,513,393	2,632,141	148,213	317,658	465,870
1984	326,072	224,245	550,317	695,371	441,230	1,530,671	2,667,272	149,853	323,275	473,127
1985	455,836	364,305	820,141	707,869	448,410	1,548,594	2,704,873	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	709,844	449,390	1,551,318	2,710,553	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	712,505	451,007	1,555,828	2,719,341	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	716,801	453,514	1,562,985	2,733,300	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	725,742	459,332	1,578,655	2,763,729	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	733,850	464,692	1,592,216	2,790,758	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	750,958	476,459	1,625,032	2,852,449	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	781,557	496,722	1,675,047	2,953,326	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	795,916	505,773	1,698,585	3,000,275	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	806,347	512,498	1,716,961	3,035,806	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	810,823	515,639	1,729,387	3,055,848	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	818,727	520,936	1,743,439	3,083,103	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	822,777	523,583	1,750,461	3,096,821	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	829,507	527,976	1,762,113	3,119,597	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	831,736	529,331	1,765,656	3,126,723	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	990,917	533,508	1,777,485	3,301,911	2,088,005	23,838,744	25,926,748
2001	2,326,141	2,781,857	5,107,998	1,124,025	535,165	1,782,101	3,441,291	2,116,046	24,156,352	26,272,398
2002	2,326,580	2,782,697	5,109,277	1,138,427	550,866	1,890,059	3,579,352	2,120,253	24,187,702	26,307,955
2003	2,327,924	2,785,506	5,113,431	1,223,134	620,921	2,236,139	4,080,194	2,123,974	24,209,864	26,333,838
2004	2,331,608	2,786,800	5,118,408	1,356,793	700,388	2,511,867	4,569,048	2,123,820	24,214,471	26,338,291
2005	2,342,156	2,788,138	5,130,294	1,393,586	721,344	2,760,543	4,875,473	2,124,359	24,217,267	26,341,626
2006	2,346,408	2,792,371	5,138,778	1,429,103	742,250	2,855,355	5,026,708	2,123,710	24,206,365	26,330,075
2007	2,409,448	2,793,752	5,203,201	1,500,373	783,593	2,954,841	5,238,806	2,124,120	24,210,213	26,334,333
2008	2,643,266	2,796,757	5,440,023	1,573,167	825,720	3,055,940	5,454,826	2,125,092	24,215,452	26,340,544
2009	3,224,643	2,801,088	6,025,731	1,709,530	904,528	3,244,580	5,858,638	2,126,569	24,221,214	26,347,783
2010	3,314,473	2,802,556	6,117,029	2,001,740	1,074,753	3,650,561	6,727,054	2,127,146	24,226,130	26,353,275
2011	3,344,890	2,802,854	6,147,744	2,700,112	1,299,661	4,214,687	8,214,460	2,132,248	24,235,613	26,367,861
2012	3,357,049	2,804,036	6,161,085	3,197,050	1,549,289	4,816,425	9,562,765	2,139,171	24,248,710	26,387,881
2013	3,384,792	2,827,281	6,212,073	3,285,900	1,599,766	4,849,956	9,735,622	2,142,428	24,262,300	26,404,728
2014	3,420,172	2,860,820	6,280,991	3,338,180	1,609,847	4,924,734	9,872,762	2,145,764	24,279,004	26,424,767
2015	**3,488,289**	**2,920,400**	**6,408,689**	**3,330,901**	**1,562,367**	**4,660,961**	**9,554,229**	**2,190,158**	**24,428,288**	**26,618,446**
2016	3,493,116	2,942,674	6,435,790	3,310,289	1,543,771	4,521,068	9,375,128	2,193,305	24,445,385	26,638,689
2017	3,477,695	2,952,696	6,430,391	3,239,727	1,516,284	4,414,320	9,170,332	2,168,451	24,403,805	26,572,256
2018	3,386,884	2,952,696	6,339,580	3,120,038	1,475,339	4,291,993	8,887,370	2,121,063	24,314,590	26,435,653
2019	3,337,134	2,952,696	6,289,830	3,014,515	1,439,888	4,190,239	8,644,642	2,103,180	24,280,201	26,383,381
2020	3,332,811	2,952,696	6,285,507	2,978,719	1,424,951	4,151,280	8,554,950	2,099,260	24,271,819	26,371,079
2021	3,330,279	2,952,696	6,282,975	2,971,521	1,421,834	4,144,375	8,537,730	2,096,821	24,266,256	26,363,077
2022	3,328,719	2,952,696	6,281,415	2,970,145	1,420,906	4,140,093	8,531,144	2,095,362	24,262,145	26,357,508
2023	3,327,576	2,919,163	6,246,739	2,968,736	1,420,256	4,136,853	8,525,845	2,094,380	24,259,587	26,353,967
2024	3,324,296	2,917,529	6,241,825	2,967,673	1,419,638	4,134,847	8,522,158	2,093,208	24,256,726	26,349,934
2025	3,314,680	2,913,952	6,228,633	2,965,337	1,418,395	4,131,123	8,514,856	2,091,933	24,253,600	26,345,533
2026	3,309,337	2,909,199	6,218,535	2,963,864	1,417,590	4,129,015	8,510,469	2,091,182	24,250,472	26,341,654
2027	3,305,965	2,904,764	6,210,729	2,960,876	1,415,825	4,123,433	8,500,134	2,089,469	24,243,828	26,333,297
2028	3,302,225	2,900,505	6,202,730	2,956,867	1,413,527	4,116,640	8,487,034	2,083,952	24,230,346	26,314,298
2029	3,298,188	2,896,137	6,194,324	2,950,870	1,410,165	4,107,732	8,468,767	2,082,861	24,225,059	26,307,920
2030	3,287,031	2,880,675	6,167,706	2,946,673	1,407,978	4,102,096	8,456,747	2,081,693	24,218,658	26,300,351
2031	3,271,615	2,859,608	6,131,223	2,935,191	1,401,645	4,086,582	8,423,418	2,076,434	24,195,083	26,271,517
2032	3,258,318	2,838,664	6,096,982	2,937,707	1,403,166	4,089,925	8,430,797	2,077,219	24,201,971	26,279,190
2033	3,226,258	2,791,213	6,017,471	2,936,466	1,402,742	4,088,546	8,427,754	2,077,010	24,204,970	26,281,980
2034	3,153,162	2,714,596	5,867,758	2,924,043	1,396,044	4,071,269	8,391,355	2,075,371	24,199,353	26,274,723
2035	3,005,019	2,568,294	5,573,313	2,910,196	1,388,864	4,053,345	8,352,406	2,073,565	24,193,866	26,267,431
TOTAL	140,287,720	136,255,073	276,542,793	115,256,404	59,780,143	189,319,334	364,355,882	87,846,288	967,159,602	1,055,005,889

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor [a b c]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (d) Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	78,329	1,795	48,950	335,771	48,966	427,820	9,407	4,812	66,040	1,021,890
1969	78,466	5,384	57,418	392,005	52,536	878,605	10,158	5,230	249,873	1,729,674
1970	85,998	5,384	59,224	423,404	53,922	1,068,647	10,446	5,439	184,912	1,897,376
1971	98,048	5,384	60,329	444,522	54,712	1,419,347	10,612	5,858	196,772	2,295,584
1972	109,551	5,384	60,945	454,227	55,075	2,125,350	10,694	11,226	607,027	3,439,478
1973	120,506	5,384	61,370	458,449	55,248	2,451,269	10,736	6,485	234,789	3,404,236
1974	182,895	5,384	61,890	460,485	55,349	2,745,058	10,770	7,261	389,710	3,918,801
1975	222,142	5,384	62,452	462,798	55,490	3,287,823	10,812	7,481	465,017	4,579,399
1976	169,371	5,384	62,720	464,655	55,679	3,544,246	10,853	8,449	332,663	4,654,019
1977	166,518	5,384	63,362	467,359	55,965	3,883,474	10,914	7,740	318,069	4,978,785
1978	178,020	0	65,796	469,216	56,156	4,316,809	11,019	8,159	341,251	5,446,427
1979	211,127	5,384	66,111	471,978	56,491	4,740,047	11,086	8,368	384,061	5,954,653
1980	224,580	5,384	66,399	474,721	56,828	5,172,459	11,157	11,924	386,535	6,409,987
1981	224,580	5,384	67,986	491,115	58,770	5,660,870	11,565	8,996	409,717	6,938,983
1982	224,580	5,384	67,996	488,835	58,707	6,111,657	11,552	9,414	432,359	7,410,485
1983	234,987	5,384	68,332	493,076	59,377	6,624,862	11,685	7,887	51,473	7,557,064
1984	247,038	5,384	68,950	498,702	60,083	6,953,669	11,834	10,041	337,536	8,193,237
1985	258,540	5,384	69,678	506,586	61,243	7,404,443	12,069	10,251	245,555	8,573,750
1986	270,043	5,384	69,966	508,983	61,587	7,524,644	12,141	10,669	524,006	8,987,423
1987	281,546	5,384	70,471	512,652	62,116	8,306,917	12,251	10,878	546,648	9,808,863
1988	293,049	5,384	70,832	515,513	62,526	8,731,990	12,334	11,297	569,290	10,272,214
1989	304,552	5,384	71,717	519,169	63,150	9,038,623	12,501	11,715	592,472	10,619,283
1990	158,027	5,384	73,153	537,527	65,389	9,357,204	12,936	11,924	638,834	10,860,379
1991	292,562	5,384	75,796	566,573	69,966	9,357,204	13,762	11,924	638,834	11,032,006
1992	316,055	5,384	78,990	597,260	74,817	9,357,204	14,756	11,924	638,834	11,095,224
1993	316,055	5,384	80,482	610,123	76,657	9,357,204	15,124	11,924	638,834	11,111,787
1994	316,055	5,384	82,105	619,494	77,936	9,357,204	15,397	11,924	638,834	11,124,333
1995	316,055	5,384	83,398	626,231	78,890	9,357,204	15,608	11,924	638,834	11,133,528
1996	292,338	5,384	87,367	635,384	80,221	9,036,531	15,961	11,924	638,834	10,803,945
1997	292,338	5,384	90,231	639,177	80,707	8,970,594	16,133	11,924	638,834	10,745,321
1998	292,337	5,384	92,940	652,602	82,732	8,717,960	16,588	11,924	638,834	10,511,302
1999	292,337	5,384	94,237	659,509	83,778	8,717,960	16,823	11,924	638,834	10,520,787
2000	292,337	5,384	95,750	667,629	85,008	8,074,573	17,096	11,924	638,834	9,888,536
2001	292,337	5,384	96,315	670,255	85,354	7,942,891	17,172	11,924	638,834	9,760,465
2002	314,518	5,384	96,772	672,352	85,648	7,942,891	17,237	11,924	599,972	9,746,697
2003	314,518	5,384	97,715	680,183	86,829	7,942,891	17,476	11,924	597,755	9,754,675
2004	314,518	5,384	97,385	675,632	86,046	7,930,824	45,026	11,924	515,180	9,681,920
2005	314,518	5,384	97,536	676,664	86,172	7,930,824	45,054	11,924	515,180	9,683,256
2006	314,518	5,384	97,889	679,904	86,637	7,930,824	46,839	11,924	513,490	9,687,410
2007	314,518	5,384	97,954	681,179	86,714	7,930,824	46,855	11,924	513,490	9,688,843
2008	314,518	5,384	98,190	683,186	86,930	7,930,824	46,899	11,924	513,490	9,691,345
2009	314,518	5,384	98,753	688,049	87,687	7,930,824	47,056	11,924	513,490	9,697,685
2010	276,175	5,384	98,965	691,242	87,956	7,758,047	47,110	11,924	474,696	9,451,499
2011	276,175	5,384	101,393	695,781	88,432	7,758,047	47,282	11,924	474,696	9,459,115
2012	276,175	5,384	104,699	700,342	89,052	7,758,047	47,511	11,924	474,696	9,467,831
2013	276,175	5,384	105,750	705,159	89,740	7,758,047	47,664	11,924	474,696	9,474,539
2014	265,258	5,384	106,481	725,654	92,856	7,758,047	48,333	11,924	466,655	9,480,592
2015	**272,544**	**5,384**	**123,119**	**686,296**	**87,207**	**8,134,624**	**49,667**	**11,924**	**466,655**	**9,837,420**
2016	272,544	5,384	123,831	649,921	82,458	8,134,624	50,450	11,924	466,655	9,797,790
2017	272,544	5,384	111,643	547,601	66,852	8,134,624	50,820	11,924	466,655	9,668,047
2018	272,544	5,384	89,095	445,092	52,236	8,134,624	41,418	11,924	466,655	9,518,972
2019	272,544	5,384	80,627	388,858	48,666	8,134,624	40,667	11,924	466,655	9,449,950
2020	250,633	5,384	78,821	357,459	47,280	8,134,624	40,379	11,924	466,655	9,393,159
2021	250,633	5,384	77,716	336,340	46,490	8,134,624	40,213	11,924	466,655	9,369,979
2022	250,633	5,384	77,100	326,635	46,128	8,134,624	40,131	11,924	466,655	9,359,214
2023	250,633	5,384	76,675	322,414	45,954	8,134,624	40,089	11,924	466,655	9,354,351
2024	250,633	5,384	76,155	320,378	45,853	8,134,624	40,055	11,924	466,655	9,351,661
2025	250,633	5,384	75,593	318,065	45,712	8,134,624	40,013	11,924	466,655	9,348,603
2026	250,633	5,384	75,325	316,208	45,523	8,134,624	39,972	11,924	466,655	9,346,248
2027	250,633	5,384	74,683	313,504	45,237	8,134,624	39,911	11,924	466,655	9,342,554
2028	250,633	5,384	72,249	311,646	45,046	8,134,624	39,805	11,924	466,655	9,337,966
2029	250,633	5,384	71,934	308,885	44,711	8,134,624	39,739	11,924	466,655	9,334,489
2030	250,633	5,384	71,646	306,141	44,374	8,134,624	39,668	11,924	466,655	9,331,049
2031	250,633	5,384	70,059	289,747	42,432	8,134,624	39,260	11,924	466,655	9,310,718
2032	250,633	5,384	70,049	292,028	42,495	8,134,624	39,273	11,924	466,655	9,313,064
2033	250,633	5,384	69,712	287,786	41,825	8,134,624	39,140	11,924	466,655	9,307,684
2034	250,633	5,384	69,095	282,160	41,119	8,134,624	38,991	11,924	466,655	9,300,585
2035	250,633	5,384	68,367	274,276	39,959	8,134,624	38,756	11,924	466,655	9,290,578
TOTAL	16,992,249	357,139	5,503,683	34,850,554	4,450,398	483,110,427	1,852,708	738,084	31,979,024	579,834,266

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

(d) Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor [a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	689,327	419,886	206,952	38,551	245,877	11,781	311,520	87,293	729,849	194,527
1969	1,003,797	623,799	318,583	57,301	368,426	17,249	467,673	127,219	1,136,415	302,649
1970	1,312,832	780,737	451,031	84,796	520,243	23,427	651,014	171,297	1,691,461	443,708
1971	1,581,850	947,865	595,102	120,210	700,914	28,845	863,569	208,821	2,394,083	619,778
1972	1,720,363	1,057,593	671,098	137,454	795,465	31,306	979,206	226,497	2,808,504	720,983
1973	1,772,377	1,072,197	696,065	142,143	825,044	32,281	1,016,891	233,340	2,945,564	756,530
1974	1,791,355	1,118,922	707,278	146,331	839,031	32,602	1,030,766	235,688	3,035,230	777,084
1975	1,815,881	1,133,522	724,295	150,105	861,611	33,017	1,059,682	238,700	3,117,604	798,777
1976	1,829,760	1,146,215	736,112	152,796	878,290	33,269	1,080,890	240,431	3,195,714	819,552
1977	1,842,615	1,159,398	744,718	154,692	890,124	33,485	1,096,335	242,010	3,244,723	832,585
1978	1,853,320	1,178,553	750,463	156,009	898,031	33,676	1,106,963	243,377	3,274,845	840,506
1979	1,869,355	1,202,728	756,140	157,141	904,987	33,943	1,116,475	245,346	3,296,693	846,199
1980	1,888,324	1,250,787	762,012	158,251	912,220	34,247	1,126,485	247,607	3,317,247	851,720
1981	1,987,339	1,341,569	796,384	164,015	950,529	35,899	1,176,208	259,877	3,421,183	879,634
1982	1,978,809	1,372,922	789,720	163,563	945,667	35,768	1,170,315	258,879	3,413,856	877,416
1983	2,061,590	1,417,099	809,319	167,582	971,692	37,104	1,204,224	268,895	3,486,248	897,190
1984	2,171,231	1,443,828	834,564	173,473	1,006,034	38,871	1,243,893	282,134	3,594,542	926,815
1985	2,251,676	1,459,137	851,720	177,807	1,031,452	40,260	1,276,416	291,738	3,673,311	948,379
1986	2,299,323	1,467,468	863,875	180,992	1,049,921	40,927	1,308,981	297,214	3,730,198	963,927
1987	2,344,046	1,473,086	876,261	183,970	1,068,826	41,390	1,324,799	301,992	3,783,895	978,588
1988	2,362,143	1,478,756	885,509	186,235	1,083,080	41,677	1,343,449	304,089	3,824,257	989,568
1989	2,376,030	1,487,946	889,631	187,412	1,088,857	41,852	1,350,988	305,475	3,846,509	995,456
1990	2,432,706	1,510,767	912,986	192,472	1,118,024	42,727	1,387,897	312,010	3,918,238	1,014,854
1991	2,469,661	1,530,414	932,659	197,604	1,147,282	43,112	1,424,004	315,536	3,997,480	1,036,359
1992	2,514,880	1,551,660	953,475	203,996	1,179,589	43,744	1,463,291	320,432	4,102,102	1,064,912
1993	2,549,874	1,570,667	969,784	210,989	1,203,773	44,253	1,490,698	324,519	4,213,571	1,095,444
1994	2,585,113	1,588,489	983,985	220,171	1,223,934	44,800	1,510,504	328,488	4,420,076	1,151,617
1995	2,611,217	1,597,449	992,587	225,248	1,236,069	45,193	1,522,852	331,367	4,547,097	1,186,123
1996	2,637,094	1,613,457	1,001,843	229,526	1,248,440	45,599	1,536,278	334,344	4,654,074	1,215,084
1997	2,654,359	1,624,844	1,010,118	232,003	1,258,944	45,868	1,548,754	336,316	4,875,746	1,268,666
1998	2,679,335	1,638,731	1,017,568	233,373	1,268,786	46,279	2,074,235	339,344	5,036,613	1,290,750
1999	2,692,811	1,650,116	1,022,130	235,684	1,274,800	46,503	2,081,509	341,005	5,243,553	1,307,788
2000	2,708,447	2,804,073	1,028,194	237,960	1,283,376	46,776	2,092,264	405,015	5,569,174	1,321,137
2001	2,716,761	2,810,014	1,032,076	239,333	1,288,723	46,930	2,099,106	406,219	6,393,264	1,330,966
2002	2,741,292	2,813,307	1,035,440	240,242	1,293,682	47,103	2,105,556	407,493	7,573,077	1,336,562
2003	2,751,299	2,820,949	1,038,199	240,913	1,297,179	47,248	2,110,477	408,685	8,152,654	1,344,008
2004	2,748,722	2,820,865	1,093,626	241,040	1,297,550	47,200	2,111,206	408,384	8,388,121	1,345,632
2005	2,752,703	2,824,284	6,707,107	241,377	2,057,675	47,268	2,114,327	408,958	8,518,216	1,347,956
2006	2,764,466	2,833,719	6,773,611	242,113	2,070,370	47,466	2,120,927	410,639	8,579,145	1,351,712
2007	2,785,613	2,859,037	6,902,884	243,657	2,094,414	47,807	2,133,406	413,754	8,705,986	1,358,674
2008	2,802,414	2,877,549	7,027,391	245,045	2,116,908	48,092	2,143,741	416,226	8,841,463	1,365,505
2009	2,810,888	2,892,461	7,117,451	248,896	2,135,516	48,239	2,149,069	417,379	9,058,125	1,382,147
2010	2,850,851	2,928,877	7,500,017	252,884	2,234,560	48,889	2,214,369	423,244	9,373,846	1,400,093
2011	2,896,448	2,965,146	7,674,292	257,120	2,278,480	49,618	2,249,177	429,863	9,742,315	1,419,364
2012	2,920,624	2,985,795	7,820,931	261,163	2,322,349	49,996	2,285,997	433,228	10,187,990	1,438,953
2013	2,900,050	2,995,417	7,998,748	266,983	2,366,863	50,237	2,334,364	435,040	10,993,040	1,455,211
2014	2,924,712	2,980,301	8,303,478	267,781	2,430,519	49,762	2,342,346	431,032	13,462,514	1,474,495
2015	**2,916,495**	**3,002,025**	**8,752,256**	**269,561**	**2,499,175**	**49,690**	**2,368,770**	**430,148**	**13,509,735**	**1,487,525**
2016	2,849,374	2,974,088	9,643,833	266,173	2,599,828	48,594	2,333,841	420,865	13,482,764	1,480,399
2017	2,658,766	2,854,467	10,038,279	256,529	2,594,972	45,359	2,236,325	394,606	13,310,031	1,433,911
2018	2,397,061	2,566,865	10,133,815	241,450	2,522,413	40,862	2,087,384	357,383	13,013,532	1,354,957
2019	2,082,591	2,270,824	10,556,944	222,700	2,472,100	35,394	1,894,254	311,276	12,606,966	1,246,835
2020	1,773,556	2,040,114	10,449,323	195,205	2,323,637	29,216	1,716,909	260,344	12,051,920	1,105,777
2021	1,504,538	1,793,035	9,777,100	159,791	2,071,626	23,798	1,463,960	216,954	11,349,298	929,706
2022	1,366,025	1,633,500	8,869,161	142,547	1,864,701	21,337	1,327,523	196,104	10,934,877	828,501
2023	1,314,011	1,625,775	8,165,401	137,858	1,743,433	20,362	1,282,126	188,068	10,797,817	792,954
2024	1,295,033	1,566,901	8,048,833	133,670	1,715,215	20,041	1,265,591	185,256	10,708,151	772,400
2025	1,270,507	1,549,037	7,933,580	129,896	1,679,366	19,626	1,233,820	181,681	10,625,777	750,707
2026	1,256,628	1,530,789	7,829,711	127,205	1,650,253	19,374	1,211,104	179,661	10,547,667	729,932
2027	1,243,773	1,512,278	7,753,359	125,309	1,629,268	19,158	1,194,665	177,849	10,498,658	716,899
2028	1,233,068	1,484,442	7,716,141	123,992	1,617,109	18,966	1,183,804	176,332	10,468,536	708,978
2029	1,217,033	1,446,129	7,683,812	122,860	1,606,554	18,700	1,173,419	174,120	10,446,687	703,285
2030	1,198,064	1,368,915	7,657,225	121,750	1,596,522	18,396	1,162,519	171,606	10,426,134	697,764
2031	1,099,049	1,225,862	7,518,614	115,987	1,544,134	16,744	1,100,523	157,444	10,322,198	669,850
2032	1,107,579	1,174,357	7,531,416	116,438	1,549,825	16,875	1,111,751	159,076	10,329,525	672,069
2033	1,024,798	1,101,806	7,449,886	112,419	1,515,434	15,539	1,074,340	148,411	10,257,133	652,294
2034	915,157	1,059,569	7,337,330	106,528	1,469,299	13,772	1,026,262	134,421	10,148,839	622,670
2035	834,712	1,037,848	7,253,404	102,194	1,434,862	12,383	992,579	124,524	10,070,069	601,105
TOTAL	142,132,522	122,333,559	282,904,468	12,525,982	99,571,208	2,442,031	102,763,701	19,707,701	482,351,187	68,771,474

(a) Unadjusted for prior overpayments or underpayments of charges.
(b) Determined at the current Project Interest Rate of 4.610 percent per annum.
(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor [a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	0	2,551,416
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	0	4,293,872
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	0	6,808,355
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	0	11,974,135
1968	120,094	14,345,147	133,299	17,534,105	0	0	564	564	0	21,170,040
1969	187,059	21,857,456	202,599	26,670,225	0	0	3,191	3,191	0	31,352,065
1970	275,010	28,992,595	257,859	35,656,010	0	0	15,121	15,121	0	40,621,833
1971	385,025	37,242,413	316,307	46,004,783	0	0	15,947	15,947	0	51,396,761
1972	448,055	44,062,125	353,935	54,012,583	0	0	17,332	17,332	0	60,563,434
1973	470,185	46,299,581	357,342	56,619,537	0	0	17,333	17,333	0	63,176,340
1974	483,259	48,322,678	372,112	58,892,336	0	0	17,334	17,334	0	65,975,854
1975	496,722	49,285,084	376,511	60,091,511	0	0	17,337	17,337	0	67,859,198
1976	509,650	50,137,295	380,788	61,140,760	0	0	17,338	17,338	0	69,000,454
1977	517,741	50,827,166	385,097	61,970,690	0	0	17,340	17,340	0	70,180,788
1978	522,656	51,426,581	390,742	62,675,723	0	0	17,342	17,342	0	71,392,562
1979	526,178	52,230,344	399,649	63,585,177	0	0	17,344	17,344	0	72,841,961
1980	529,583	53,637,412	417,136	65,133,031	0	0	17,345	17,345	0	74,888,560
1981	546,787	56,667,437	449,812	68,676,673	0	0	17,346	17,346	0	79,055,247
1982	545,445	57,465,063	461,234	69,478,655	0	0	17,348	17,348	0	80,345,261
1983	557,607	59,037,472	477,333	71,393,356	0	0	17,348	17,348	0	82,479,198
1984	575,830	60,313,580	486,863	73,091,656	0	0	17,349	17,349	0	84,992,959
1985	589,089	61,144,629	492,117	74,227,730	0	0	17,351	17,351	0	86,824,262
1986	598,648	61,666,346	494,977	74,962,798	0	0	17,352	17,352	0	88,675,565
1987	607,664	62,094,710	496,758	75,575,985	0	0	17,354	17,354	0	91,544,751
1988	614,418	62,452,912	498,619	76,064,714	0	0	17,355	17,355	0	93,646,292
1989	618,059	62,796,236	501,579	76,486,030	0	0	17,358	17,358	0	94,874,744
1990	629,934	63,762,459	509,566	77,744,640	0	0	17,360	17,360	0	96,617,389
1991	643,118	64,677,355	516,147	78,930,732	0	0	17,364	17,364	0	98,196,820
1992	660,626	65,776,353	523,154	80,358,214	0	0	17,367	17,367	0	99,929,612
1993	679,343	66,905,041	529,383	81,787,340	0	0	17,369	17,369	0	101,634,451
1994	714,062	68,486,622	535,055	83,792,916	0	0	17,370	17,370	0	104,408,263
1995	735,431	69,373,540	537,812	84,941,984	0	0	17,371	17,371	0	108,336,101
1996	753,512	70,251,056	541,753	86,062,060	0	0	17,371	17,371	0	118,300,162
1997	812,976	71,530,953	544,467	87,744,015	0	0	17,371	17,371	0	128,569,847
1998	919,464	72,283,436	548,490	89,376,405	0	0	0	0	0	132,279,938
1999	1,100,324	72,917,423	552,184	90,465,830	0	0	0	0	0	134,031,259
2000	1,434,718	73,432,162	555,279	92,918,575	0	0	0	0	0	136,634,542
2001	2,371,146	73,741,965	556,658	95,033,160	0	0	0	0	0	139,615,312
2002	3,744,046	73,915,736	557,417	97,810,953	0	0	0	0	0	142,554,234
2003	4,400,394	74,227,711	559,468	99,399,183	0	0	17,375	17,375	0	144,698,695
2004	4,668,372	74,463,765	559,218	100,193,702	0	0	17,375	17,375	0	145,918,744
2005	4,807,001	68,352,994	560,019	100,739,885	0	0	17,375	17,375	0	146,787,909
2006	4,856,806	68,688,724	562,234	101,301,934	0	0	17,375	17,375	0	147,502,280
2007	4,969,557	69,409,634	567,777	102,492,199	0	0	17,376	17,376	0	148,974,757
2008	5,104,050	70,015,898	571,889	103,576,170	0	0	17,376	17,376	0	150,520,284
2009	5,285,597	70,658,679	575,511	104,779,957	0	0	17,376	17,376	0	152,727,170
2010	5,566,492	71,884,880	583,594	107,262,595	0	0	17,377	17,377	0	155,928,829
2011	5,923,599	72,928,452	590,838	109,404,711	0	0	17,377	17,377	0	159,611,267
2012	6,372,403	73,646,192	594,531	111,320,155	0	0	17,377	17,377	0	162,917,094
2013	7,256,162	73,904,889	596,705	113,553,709	0	0	17,377	17,377	0	165,398,047
2014	10,089,166	74,709,956	592,108	120,058,169	0	0	17,377	17,377	0	172,134,659
2015	**10,097,637**	**75,610,681**	**591,051**	**121,584,749**	**0**	**0**	**16,972**	**16,972**	**0**	**174,020,505**
2016	10,093,789	76,556,152	581,338	123,331,038	0	0	16,813	16,813	0	175,595,249
2017	10,065,481	74,511,799	549,982	120,950,506	0	0	16,815	16,815	0	172,808,347
2018	10,016,669	68,992,891	484,839	114,210,122	0	0	16,813	16,813	0	165,408,509
2019	9,949,704	63,592,695	415,539	107,657,823	0	0	14,186	14,186	0	158,439,811
2020	9,861,753	57,796,529	360,278	99,964,562	0	0	2,256	2,256	0	150,571,513
2021	9,751,738	50,146,202	301,831	89,489,577	0	0	1,430	1,430	0	140,044,769
2022	9,688,708	44,270,808	264,202	81,407,994	0	0	45	45	0	131,937,319
2023	9,666,579	42,803,834	260,796	78,799,015	0	0	44	44	0	129,279,961
2024	9,653,505	40,900,322	246,025	76,510,944	0	0	43	43	0	126,976,565
2025	9,640,041	40,049,422	241,627	75,305,087	0	0	41	41	0	125,742,751
2026	9,627,113	39,301,697	237,350	74,248,486	0	0	39	39	0	124,665,431
2027	9,619,023	38,688,722	233,040	73,412,001	0	0	37	37	0	123,798,752
2028	9,614,107	38,125,032	227,395	72,697,905	0	0	35	35	0	123,039,968
2029	9,610,585	37,351,521	218,489	71,773,194	0	0	33	33	0	122,078,727
2030	9,607,181	35,967,966	201,002	70,195,043	0	0	32	32	0	120,450,929
2031	9,589,976	33,056,260	168,326	66,584,965	0	0	31	31	0	116,721,871
2032	9,591,319	32,251,667	156,904	65,768,800	0	0	29	29	0	115,888,862
2033	9,579,157	30,749,554	140,805	63,821,575	0	0	29	29	0	113,856,492
2034	9,560,933	29,572,552	131,275	62,098,606	0	0	28	28	0	111,933,055
2035	9,547,675	28,817,291	126,021	60,954,667	0	0	26	26	0	110,438,421
TOTAL	299,808,588	3,857,089,525	28,890,765	5,521,292,711	0	0	781,795	781,795	0	7,797,813,336

(a) Unadjusted for prior overpayments or underpayments of charges.

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

(c) Reflects the transfers of permanent acqueduct capacity among contractors.

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	613,368	1,006,577	1,619,945	1,243,942	1,285,417	5,135,770	7,665,129	795,894	3,101,531	3,897,425
2000	775,742	1,492,734	2,268,475	2,173,249	1,294,794	3,752,323	7,220,366	702,795	3,169,914	3,872,709
2001	652,272	1,445,084	2,097,356	4,193,895	1,037,838	3,543,834	8,775,567	725,531	2,956,531	3,682,063
2002	1,096,983	1,871,225	2,968,209	8,256,079	1,355,833	6,054,691	15,666,603	758,301	3,357,079	4,115,381
2003	1,170,339	2,249,637	3,419,975	4,904,523	1,058,421	3,551,378	9,514,322	807,358	3,515,450	4,322,808
2004	1,619,993	2,348,074	3,968,067	2,578,572	1,278,531	3,533,247	7,390,350	804,309	3,449,944	4,254,253
2005	918,160	1,798,219	2,716,379	2,397,132	1,132,137	2,954,257	6,483,526	856,064	3,807,031	4,663,096
2006	844,277	1,417,680	2,261,957	2,473,364	1,198,790	3,267,321	6,939,475	759,044	3,769,943	4,528,987
2007	811,448	1,545,604	2,357,052	3,239,357	1,578,771	4,042,498	8,860,626	837,847	3,694,944	4,532,791
2008	1,100,201	1,469,773	2,569,974	3,652,890	1,782,721	4,540,690	9,976,302	1,260,876	5,454,843	6,715,719
2009	1,147,923	1,811,973	2,959,897	3,259,124	1,479,023	4,197,881	8,936,028	1,090,302	4,586,773	5,677,075
2010	1,237,627	3,226,898	4,464,526	3,173,830	1,558,108	4,301,598	9,033,536	1,426,813	6,348,229	7,775,042
2011	1,592,590	3,641,509	5,234,099	3,522,095	1,703,913	4,563,768	9,789,777	1,457,071	6,657,397	8,114,468
2012	2,027,809	3,410,169	5,437,978	3,730,922	1,786,985	6,801,134	12,319,041	1,465,008	7,409,045	8,874,054
2013	1,516,336	3,056,946	4,573,282	4,308,652	2,023,320	6,048,937	12,380,910	1,835,773	9,750,934	11,586,707
2014	1,970,448	4,113,687	6,084,134	4,606,555	2,111,413	6,133,672	12,851,639	2,141,944	9,803,068	11,945,012
2015	**2,086,057**	**4,327,087**	**6,413,144**	**5,075,009**	**2,391,487**	**8,445,075**	**15,911,571**	**1,916,840**	**9,313,790**	**11,230,630**
2016	2,080,705	4,287,649	6,368,354	5,217,757	2,474,365	9,213,944	16,906,067	1,977,919	9,688,236	11,666,155
2017	2,038,295	4,239,334	6,277,629	4,938,612	2,308,644	7,914,091	15,161,348	2,008,328	9,653,997	11,662,325
2018	2,058,679	4,281,729	6,340,407	4,987,998	2,331,731	7,993,231	15,312,960	2,028,411	9,750,536	11,778,948
2019	2,079,266	4,324,546	6,403,812	5,037,878	2,355,048	8,073,163	15,466,089	2,048,695	9,848,042	11,896,737
2020	2,100,055	4,367,786	6,467,841	5,088,234	2,378,598	8,153,895	15,620,727	2,069,182	9,946,522	12,015,704
2021	2,121,056	4,411,464	6,532,520	5,139,115	2,402,384	8,235,434	15,776,934	2,089,874	10,045,987	12,135,862
2022	2,142,267	4,455,579	6,597,846	5,190,506	2,426,408	8,317,788	15,934,702	2,110,773	10,146,447	12,257,220
2023	2,163,689	4,500,134	6,663,823	5,242,411	2,450,672	8,400,966	16,094,050	2,131,881	10,247,911	12,379,792
2024	2,185,326	4,545,137	6,730,463	5,294,835	2,475,178	8,484,975	16,254,989	2,153,199	10,350,391	12,503,590
2025	2,207,180	4,590,587	6,797,767	5,347,784	2,499,930	8,569,826	16,417,541	2,174,732	10,453,895	12,628,626
2026	2,229,251	4,636,493	6,865,744	5,401,262	2,524,930	8,655,524	16,581,715	2,196,479	10,558,434	12,754,912
2027	2,251,544	4,682,858	6,934,401	5,455,274	2,550,179	8,742,078	16,747,532	2,218,444	10,664,018	12,882,462
2028	2,274,059	4,729,687	7,003,746	5,509,827	2,575,681	8,829,501	16,915,009	2,240,628	10,770,658	13,011,286
2029	2,296,800	4,776,983	7,073,783	5,564,926	2,601,438	8,917,796	17,084,159	2,263,034	10,878,365	13,141,399
2030	2,319,767	4,824,753	7,144,520	5,620,575	2,627,452	9,006,973	17,255,000	2,285,665	10,987,148	13,272,813
2031	2,342,966	4,873,000	7,215,966	5,676,780	2,653,727	9,097,043	17,427,550	2,308,521	11,097,020	13,405,541
2032	2,366,395	4,921,731	7,288,125	5,733,549	2,680,264	9,188,013	17,601,825	2,331,607	11,207,990	13,539,596
2033	2,390,059	4,970,948	7,361,007	5,790,884	2,707,066	9,279,894	17,777,845	2,354,923	11,320,070	13,674,993
2034	2,413,959	5,020,657	7,434,617	5,848,793	2,734,137	9,372,693	17,955,622	2,378,472	11,433,270	13,811,742
2035	2,438,099	5,070,864	7,508,963	5,907,281	2,761,478	9,466,419	18,135,178	2,402,257	11,547,604	13,949,860
TOTAL	73,456,124	140,122,627	213,578,750	187,896,234	93,298,587	301,625,993	582,820,814	70,525,708	316,098,129	386,623,837

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	384,169	21,168	275,698	980,700	11,106,789	21,650	21,913	844,306	13,656,391
2000	383,321	21,079	206,873	1,019,807	9,928,805	21,559	22,683	841,482	12,445,608
2001	463,222	25,484	231,715	1,210,447	11,258,522	26,063	31,723	1,017,239	14,264,415
2002	425,392	21,528	223,874	1,078,842	10,216,835	22,018	25,550	812,053	12,826,093
2003	494,491	25,186	242,454	1,177,195	11,270,414	25,761	30,665	944,127	14,210,293
2004	441,879	22,625	244,833	1,123,550	10,642,168	61,644	25,373	731,339	13,293,410
2005	426,992	21,913	257,856	1,012,715	10,314,810	59,616	24,277	707,652	12,825,830
2006	466,571	23,852	196,995	1,114,906	10,382,665	72,011	26,372	768,950	13,052,322
2007	528,504	26,797	234,731	1,272,246	11,711,842	82,643	27,201	866,563	14,750,528
2008	631,880	32,568	370,911	1,538,520	15,194,026	102,337	32,798	1,046,861	18,949,901
2009	516,642	26,259	334,876	1,268,779	12,752,687	84,120	26,826	848,413	15,858,602
2010	512,955	29,802	410,825	1,341,249	13,408,724	96,456	28,634	890,302	16,718,947
2011	593,356	34,725	403,148	1,628,671	15,402,750	110,096	39,654	1,034,984	19,247,383
2012	558,575	32,539	364,391	1,601,786	15,199,164	102,153	30,694	971,258	18,860,561
2013	695,004	40,706	436,761	1,847,484	17,923,779	126,005	34,999	1,212,949	22,317,688
2014	757,087	46,079	615,778	2,031,447	21,021,452	147,040	43,576	1,351,244	26,013,704
2015	**839,096**	**49,511**	**513,224**	**2,180,313**	**22,637,738**	**153,106**	**49,351**	**1,453,541**	**27,875,879**
2016	809,428	47,783	524,681	2,123,484	22,259,220	148,754	47,648	1,402,614	27,363,612
2017	816,931	48,269	556,740	2,056,778	22,501,853	151,129	47,327	1,416,491	27,595,518
2018	825,101	48,752	562,307	2,077,346	22,726,871	152,641	47,800	1,430,656	27,871,474
2019	833,352	49,239	567,931	2,098,119	22,954,141	154,167	48,278	1,444,963	28,150,189
2020	773,955	49,732	573,611	2,118,429	23,178,452	155,710	48,761	1,459,412	28,358,061
2021	781,694	50,229	579,347	2,139,613	23,410,236	157,267	49,248	1,474,006	28,641,641
2022	789,511	50,731	585,140	2,161,009	23,644,339	158,840	49,741	1,488,746	28,928,058
2023	797,406	51,239	590,992	2,182,619	23,880,782	160,428	50,238	1,503,634	29,217,338
2024	805,381	51,751	596,901	2,204,445	24,119,590	162,032	50,741	1,518,670	29,509,512
2025	813,434	52,268	602,871	2,226,490	24,360,786	163,653	51,248	1,533,857	29,804,607
2026	821,569	52,791	608,899	2,248,755	24,604,394	165,289	51,761	1,549,196	30,102,653
2027	829,784	53,319	614,988	2,271,242	24,850,438	166,942	52,278	1,564,688	30,403,680
2028	838,082	53,852	621,138	2,293,955	25,098,942	168,611	52,801	1,580,334	30,707,716
2029	846,463	54,391	627,349	2,316,894	25,349,931	170,297	53,329	1,596,138	31,014,793
2030	854,928	54,935	633,623	2,340,063	25,603,431	172,000	53,862	1,612,099	31,324,941
2031	863,477	55,484	639,959	2,363,464	25,859,465	173,720	54,401	1,628,220	31,638,191
2032	872,112	56,039	646,359	2,387,098	26,118,059	175,458	54,945	1,644,502	31,954,572
2033	880,833	56,599	652,822	2,410,969	26,379,240	177,212	55,494	1,660,947	32,274,118
2034	889,641	57,165	659,351	2,435,079	26,643,033	178,984	56,049	1,677,557	32,596,859
2035	898,538	57,737	665,944	2,459,430	26,909,463	180,774	56,610	1,694,332	32,922,828
TOTAL	31,319,591	1,837,538	20,935,216	81,778,655	887,138,082	4,898,042	1,837,122	58,631,182	1,088,375,429

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,832,428	2,108,765	1,114,208	311,154	1,837,547	75,908	3,226,793	549,879	6,454,799	1,738,148
2000	3,748,188	3,377,095	1,035,299	291,623	1,707,415	68,346	2,998,591	594,004	5,874,561	1,571,594
2001	4,463,528	3,773,107	1,111,746	298,092	1,833,474	80,939	3,287,848	700,578	5,756,037	1,555,720
2002	3,639,084	3,495,400	1,017,572	282,349	1,678,180	62,548	2,999,433	549,355	5,629,064	1,510,466
2003	4,069,896	3,395,569	1,124,273	298,713	1,854,138	68,092	3,297,627	608,992	6,605,129	1,605,505
2004	4,449,076	4,036,815	1,443,531	323,353	1,911,254	76,869	3,430,198	677,499	7,230,993	1,767,454
2005	3,840,359	3,554,688	5,908,558	289,941	2,251,906	66,939	2,915,476	582,582	6,813,490	1,603,277
2006	4,101,568	3,262,587	8,465,275	309,798	2,825,644	75,037	3,165,374	643,322	7,017,463	1,698,707
2007	4,499,061	4,417,507	8,701,627	330,623	2,920,806	79,088	3,353,296	685,251	8,099,054	1,904,806
2008	4,968,759	5,334,984	9,828,820	375,734	3,328,060	82,776	4,137,546	752,722	9,335,976	2,058,149
2009	4,577,795	4,495,073	8,725,496	356,944	3,008,102	78,173	3,725,860	693,121	8,976,616	1,996,243
2010	4,186,562	4,344,598	9,424,067	368,205	3,240,568	73,891	3,808,808	627,294	8,988,989	1,999,768
2011	4,905,254	4,736,368	10,817,881	416,801	3,669,668	86,160	4,344,908	765,572	9,485,546	2,183,025
2012	5,531,329	5,257,047	11,533,133	465,183	4,007,222	98,926	4,650,778	848,810	10,835,065	2,411,888
2013	6,849,544	6,454,699	12,745,335	530,204	4,609,333	120,484	5,579,996	1,047,413	12,318,780	2,836,832
2014	6,956,572	6,452,547	14,090,974	556,646	4,999,596	119,164	6,182,771	1,052,931	13,186,486	3,060,558
2015	**7,465,163**	**6,651,819**	**14,364,778**	**575,954**	**5,088,436**	**125,627**	**6,226,379**	**1,102,304**	**13,690,867**	**3,124,006**
2016	7,060,572	6,580,594	14,300,180	568,901	5,021,665	119,603	6,132,069	1,052,197	13,716,086	3,106,791
2017	7,091,840	6,534,861	14,393,168	567,206	5,086,389	122,657	6,197,466	1,059,167	13,566,829	3,127,811
2018	7,162,758	6,600,210	14,537,100	572,878	5,137,253	123,884	6,259,441	1,069,759	13,702,497	3,159,089
2019	7,234,386	6,666,212	14,682,471	578,607	5,188,626	125,122	6,322,036	1,080,457	13,839,523	3,190,680
2020	7,301,382	6,729,191	14,823,921	584,163	5,238,322	126,286	6,557,685	1,090,472	13,973,804	3,221,453
2021	7,374,395	6,796,483	14,972,160	590,004	5,290,705	127,548	6,623,262	1,101,377	14,113,543	3,253,668
2022	7,448,139	6,864,448	15,121,882	595,904	5,343,612	128,824	6,689,495	1,112,391	14,254,678	3,286,204
2023	7,522,621	6,933,092	15,273,101	601,863	5,397,048	130,112	6,756,390	1,123,515	14,397,226	3,319,066
2024	7,597,847	7,002,423	15,425,832	607,882	5,451,019	131,413	6,823,953	1,134,750	14,541,197	3,352,257
2025	7,673,825	7,072,448	15,580,090	613,961	5,505,529	132,727	6,892,193	1,146,097	14,686,609	3,385,780
2026	7,750,564	7,143,172	15,735,891	620,101	5,560,584	134,055	6,961,115	1,157,558	14,833,475	3,419,637
2027	7,828,069	7,214,604	15,893,250	626,302	5,616,190	135,395	7,030,726	1,169,134	14,981,810	3,453,834
2028	7,906,350	7,286,750	16,052,183	632,564	5,672,352	136,749	7,101,033	1,180,825	15,131,629	3,488,372
2029	7,985,414	7,359,617	16,212,704	638,890	5,729,076	138,117	7,172,044	1,192,634	15,282,945	3,523,256
2030	8,065,268	7,433,213	16,374,831	645,279	5,786,366	139,498	7,243,764	1,204,560	15,435,774	3,558,488
2031	8,145,920	7,507,546	16,538,580	651,732	5,844,230	140,893	7,316,202	1,216,606	15,590,132	3,594,073
2032	8,227,380	7,582,621	16,703,965	658,249	5,902,672	142,302	7,389,364	1,228,772	15,746,033	3,630,014
2033	8,309,653	7,658,447	16,871,005	664,832	5,961,699	143,725	7,463,257	1,241,059	15,903,493	3,666,314
2034	8,392,750	7,735,032	17,039,715	671,480	6,021,316	145,162	7,537,890	1,253,470	16,062,530	3,702,977
2035	8,476,677	7,812,382	17,210,112	678,195	6,081,529	146,614	7,613,269	1,266,005	16,223,154	3,740,007
TOTAL	286,972,463	243,962,067	449,032,535	22,563,089	184,428,881	5,015,035	234,680,104	42,250,268	520,974,134	123,748,561

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,066,898	86,320,578	637,626	109,274,730	0	0	0	0	584,116	136,697,736
2000	964,285	82,387,903	634,908	105,253,813	0	0	0	0	0	131,060,971
2001	949,494	92,981,676	709,078	117,501,317	0	0	0	0	0	146,320,718
2002	922,428	85,410,289	657,383	107,853,552	0	0	0	0	0	143,429,837
2003	1,515,719	82,434,882	621,843	107,500,378	0	0	3,393	3,393	0	138,971,170
2004	1,437,179	99,642,794	762,432	127,189,449	0	0	3,455	3,455	0	156,098,984
2005	1,589,231	74,328,686	653,423	104,398,556	0	0	3,452	3,452	0	131,090,838
2006	1,448,696	76,971,802	605,998	110,591,271	0	0	3,867	3,867	0	137,377,879
2007	1,819,161	105,964,051	869,940	143,644,270	0	0	3,515	3,515	0	174,148,783
2008	2,464,750	114,899,619	992,275	158,560,170	0	0	4,991	4,991	0	196,777,058
2009	2,323,966	100,542,552	834,445	140,334,385	0	0	840	840	0	173,766,827
2010	2,517,502	99,600,994	800,298	139,981,544	0	0	1,060	1,060	0	177,974,654
2011	2,579,638	106,333,178	854,260	151,178,259	0	0	2,747	2,747	0	193,566,732
2012	2,573,186	121,400,718	979,157	170,592,443	0	0	1,141	1,141	0	216,085,218
2013	2,812,452	143,169,011	1,210,859	200,284,942	0	0	321	321	0	251,143,850
2014	3,166,142	142,067,107	1,142,520	203,034,016	0	0	153	153	0	259,928,658
2015	**3,394,867**	**149,771,172**	**1,218,490**	**212,799,861**	**0**	**0**	**175**	**175**	**0**	**274,231,259**
2016	3,444,211	148,328,434	1,200,753	210,632,057	0	0	183	183	0	272,936,427
2017	3,351,626	146,333,848	1,198,944	208,631,812	0	0	172	172	0	269,328,804
2018	3,385,143	147,797,186	1,210,933	210,718,130	0	0	173	173	0	272,022,092
2019	3,418,995	149,275,160	1,223,043	212,825,316	0	0	175	175	0	274,742,318
2020	3,452,494	150,693,534	1,234,521	215,027,228	0	0	177	177	0	277,489,739
2021	3,487,018	152,200,470	1,246,866	217,177,501	0	0	179	179	0	280,264,637
2022	3,521,889	153,722,475	1,259,335	219,349,276	0	0	180	180	0	283,067,282
2023	3,557,108	155,259,698	1,271,928	221,542,769	0	0	182	182	0	285,897,952
2024	3,592,678	156,812,296	1,284,648	223,758,195	0	0	184	184	0	288,756,932
2025	3,628,605	158,380,418	1,297,494	225,995,776	0	0	186	186	0	291,644,502
2026	3,664,892	159,964,222	1,310,469	228,255,735	0	0	188	188	0	294,560,947
2027	3,701,541	161,563,865	1,323,574	230,538,293	0	0	190	190	0	297,506,557
2028	3,738,556	163,179,504	1,336,809	232,843,678	0	0	192	192	0	300,481,626
2029	3,775,942	164,811,296	1,350,178	235,172,110	0	0	193	193	0	303,486,438
2030	3,813,701	166,459,411	1,363,679	237,523,834	0	0	195	195	0	306,521,303
2031	3,851,838	168,124,007	1,377,316	239,899,074	0	0	197	197	0	309,586,519
2032	3,890,356	169,805,246	1,391,089	242,298,063	0	0	199	199	0	312,682,381
2033	3,929,259	171,503,298	1,405,000	244,721,043	0	0	201	201	0	315,809,207
2034	3,968,552	173,218,331	1,419,050	247,168,255	0	0	203	203	0	318,967,298
2035	4,008,238	174,950,515	1,433,241	249,639,937	0	0	205	205	0	322,156,972
TOTAL	119,662,645	6,103,442,432	49,298,493	8,386,030,706	0	0	99,275	99,275	8,748,370	10,666,277,181

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a] [b]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,754	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,678
2012	130,199	185,005	315,203	830,163	319,227	1,135,648	2,285,038	186,059	920,215	1,106,274
2013	115,126	174,866	289,992	613,548	332,291	1,063,136	2,008,975	121,942	608,997	730,939
2014	102,045	119,184	221,229	411,555	236,398	826,518	1,474,471	168,521	421,143	589,664
2015	**30,511**	**37,372**	**67,883**	**141,320**	**87,374**	**263,478**	**492,172**	**69,951**	**174,747**	**244,698**
2016	18,497	15,998	34,495	76,150	37,892	107,730	221,772	51,860	104,224	156,083
2017	18,142	15,691	33,834	74,689	37,165	105,663	217,518	50,865	102,224	153,089
2018	7,300	6,314	13,614	30,054	14,955	42,518	87,528	20,468	41,134	61,602
2019	7,314	6,351	13,665	30,112	15,688	37,351	83,151	18,684	41,213	59,898
2020	7,937	6,891	14,828	32,674	17,022	40,529	90,226	20,274	44,720	64,994
2021	11,591	10,064	21,654	47,717	24,859	59,189	131,765	29,608	65,308	94,916
2022	10,973	9,527	20,500	45,175	23,535	56,035	124,745	28,030	61,829	89,859
2023	8,049	6,989	15,038	33,138	17,264	41,104	91,506	20,562	45,354	65,916
2024	6,016	5,224	11,240	24,768	12,903	30,722	68,393	15,368	33,899	49,267
2025	985	855	1,839	4,053	2,112	5,028	11,193	2,515	5,548	8,063
2026	1,235	1,072	2,307	5,083	2,648	6,305	14,035	3,154	6,956	10,110
2027	1,837	1,595	3,432	7,563	3,940	9,381	20,885	4,693	10,351	15,044
2028	1,274	1,106	2,381	5,246	2,733	6,508	14,488	3,255	7,181	10,436
2029	1,268	1,101	2,369	5,220	2,720	6,475	14,415	3,239	7,145	10,384
2030	380	330	710	1,565	815	1,941	4,321	971	2,142	3,112
2031	379	329	708	1,560	813	1,936	4,309	968	2,136	3,104
2032	389	338	726	1,600	834	1,985	4,419	993	2,190	3,183
2033	386	335	720	1,587	827	1,969	4,383	985	2,172	3,157
2034	382	331	713	1,572	819	1,949	4,340	975	2,151	3,126
2035	389	338	727	1,601	834	1,986	4,422	994	2,192	3,185
TOTAL	2,741,123	5,036,270	7,777,393	16,695,948	11,891,789	40,137,233	68,724,970	2,761,442	13,387,468	16,148,910

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

(b) 2009 through 2015 charges also include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a] [b]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
		Empire	Kern County Water Agency				Tulare Lake	
	Dudley Ridge Water District	West Side Irrigation District	Municipal and Industrial	Agricultural	County of Kings	Oak Flat Water District	Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,982
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,800
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,998
2012	139,042	16,387	281,108	5,881,018	53,747	16,121	654,940	7,042,362
2013	178,736	9,388	258,332	4,167,007	25,842	11,879	300,991	4,952,175
2014	128,431	5,003	205,115	3,361,153	10,709	8,200	193,229	3,911,840
2015	**55,898**	**2,693**	**128,394**	**1,181,467**	**7,040**	**3,603**	**103,250**	**1,482,345**
2016	17,720	1,056	54,595	388,429	3,343	1,368	30,780	497,291
2017	17,380	1,035	53,548	380,978	3,279	1,342	30,189	487,751
2018	6,994	417	21,547	153,303	1,319	540	12,148	196,268
2019	6,031	417	22,399	153,174	1,322	541	12,373	196,258
2020	6,544	453	24,305	166,206	1,434	587	13,426	212,956
2021	9,557	661	35,495	242,726	2,095	857	19,607	310,998
2022	9,048	626	33,604	229,794	1,983	812	18,562	294,428
2023	6,637	459	24,650	168,564	1,455	595	13,616	215,977
2024	4,961	343	18,424	125,988	1,087	445	10,177	161,425
2025	812	56	3,015	20,618	178	73	1,666	26,418
2026	1,018	70	3,781	25,854	223	91	2,088	33,126
2027	1,515	105	5,626	38,472	332	136	3,108	49,293
2028	1,051	73	3,903	26,688	230	94	2,156	34,194
2029	1,046	72	3,883	26,555	229	94	2,145	34,024
2030	313	22	1,164	7,959	69	28	643	10,198
2031	313	22	1,161	7,937	68	28	641	10,170
2032	321	22	1,190	8,140	70	29	658	10,430
2033	318	22	1,181	8,074	70	29	652	10,344
2034	315	22	1,169	7,994	69	28	646	10,243
2035	321	22	1,191	8,146	70	29	658	10,437
TOTAL	9,544,175	428,888	19,346,408	207,269,174	864,366	607,558	18,094,717	256,155,286

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

(b) 2009 through 2015 charges also include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a] [b]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,401,397	2,619,529	8,864,502	48,852	3,451,280	495	848,848	1,072,349	7,388,666	1,677,958
2013	2,571,905	2,284,510	2,291,863	78,579	1,451,407	3,708	487,707	516,502	1,907,291	592,411
2014	1,286,276	1,507,846	1,099,154	90,799	809,780	8,550	296,456	339,581	1,026,791	277,249
2015	**866,680**	**557,523**	**882,130**	**33,962**	**530,606**	**10,607**	**426,726**	**138,116**	**619,567**	**221,281**
2016	451,716	309,246	510,276	21,392	205,623	7,172	290,562	66,420	378,419	106,223
2017	443,001	303,313	500,487	20,982	201,678	7,035	286,109	65,146	371,160	104,185
2018	178,261	122,051	201,393	8,443	81,154	2,831	115,128	26,214	149,352	41,923
2019	174,357	91,174	201,779	8,459	81,310	2,836	129,732	26,265	149,639	42,004
2020	189,192	99,574	218,947	9,179	88,228	3,077	141,748	28,499	162,371	45,578
2021	276,294	147,917	319,748	13,405	128,847	4,494	207,007	41,620	237,124	66,561
2022	261,573	142,700	302,712	12,691	121,982	4,255	195,978	39,402	224,491	63,015
2023	191,876	106,414	222,053	9,309	89,479	3,121	143,759	28,904	164,674	46,224
2024	143,412	80,996	165,967	6,958	66,878	2,333	107,448	21,603	123,080	34,549
2025	23,470	13,468	27,161	1,139	10,945	382	17,584	3,535	20,142	5,654
2026	29,430	17,054	34,058	1,428	13,724	479	22,049	4,433	25,257	7,090
2027	43,792	25,675	50,680	2,125	20,422	712	32,810	6,597	37,584	10,550
2028	30,378	17,982	35,156	1,474	14,167	494	22,760	4,576	26,072	7,318
2029	30,227	18,132	34,981	1,467	14,096	492	22,647	4,553	25,942	7,282
2030	9,060	5,496	10,485	440	4,225	147	6,788	1,365	7,776	2,183
2031	9,035	5,573	10,456	438	4,213	147	6,769	1,361	7,754	2,177
2032	9,266	5,799	10,723	450	4,321	151	6,942	1,396	7,952	2,232
2033	9,190	5,835	10,635	446	4,286	149	6,885	1,384	7,887	2,214
2034	9,100	5,860	10,531	441	4,244	148	6,818	1,371	7,810	2,192
2035	9,272	6,055	10,730	450	4,324	151	6,947	1,397	7,958	2,234
TOTAL	98,235,375	55,033,114	91,368,651	2,637,224	83,034,571	760,611	25,428,234	16,877,765	53,366,791	28,814,273

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

(b) 2009 through 2015 charges also include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities [a] [b]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (c)
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,811	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,372
2011	954,501	80,381,761	225,564	100,750,481	0	0	0	0	113,077,670
2012	1,225,982	78,031,474	299,385	110,930,715	0	0	0	0	121,679,593
2013	670,340	49,863,682	143,769	62,863,674	0	0	0	0	70,845,755
2014	292,797	30,563,068	60,891	37,659,238	0	0	0	0	43,856,442
2015	**121,140**	**14,604,834**	**32,636**	**19,045,808**	**0**	**0**	**0**	**0**	**21,332,906**
2016	94,129	6,550,150	16,727	9,008,054	0	0	0	0	9,917,696
2017	92,508	6,424,491	16,406	8,836,499	0	0	0	0	9,728,690
2018	37,263	2,585,173	6,602	3,555,787	0	0	0	0	3,914,799
2019	37,253	2,587,634	19,843	3,552,284	0	0	0	0	3,905,256
2020	40,422	2,807,795	21,531	3,856,141	0	0	0	0	4,239,144
2021	59,032	4,100,473	31,444	5,633,967	0	0	0	0	6,193,301
2022	55,887	3,882,004	29,768	5,336,458	0	0	0	0	5,865,991
2023	40,996	2,847,625	21,836	3,916,270	0	0	0	0	4,304,706
2024	30,641	2,128,367	16,321	2,928,552	0	0	0	0	3,218,876
2025	5,014	348,313	2,671	479,478	0	0	0	0	526,990
2026	6,288	436,763	3,349	601,402	0	0	0	0	660,980
2027	9,357	649,922	4,984	895,210	0	0	0	0	983,864
2028	6,491	450,846	3,457	621,172	0	0	0	0	682,671
2029	6,458	448,599	3,440	618,316	0	0	0	0	679,508
2030	1,936	134,458	1,031	185,389	0	0	0	0	203,730
2031	1,930	134,088	1,028	184,970	0	0	0	0	203,261
2032	1,980	137,517	1,055	189,784	0	0	0	0	208,542
2033	1,964	136,390	1,046	188,312	0	0	0	0	206,917
2034	1,944	135,049	1,036	186,542	0	0	0	0	204,964
2035	1,981	137,608	1,055	190,162	0	0	0	0	208,933
TOTAL	6,886,420	1,890,199,931	3,590,392	2,356,233,352	0	0	0	0	2,705,039,911

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

(b) 2009 through 2015 charges also include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

(c) Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431	0.2445431
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.7300176	1.7300176	1.8775164	3.6075340	2.8896148	4.6196324	6.0338390	8.2478290	2.2139900	2.2139900
2001	10.0430980	10.0430980	12.6732715	22.7163696	22.9041445	32.9472425	42.6443270	55.5130485	12.8687216	12.8687216
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1470505	5.1470505	7.0925479	12.2395984	12.8073799	17.9544304	19.2954367	26.0245482	6.7291116	6.7291116
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762480	7.2550017	7.2550017
2005	7.6496541	7.6496541	7.6521314	15.3017855	18.5155450	26.1651991	25.7918365	33.8520540	8.0602175	8.0602175
2006	6.3411515	6.3411515	5.9418551	12.2830066	17.7807425	24.1218940	22.1272863	28.6764964	6.5492101	6.5492101
2007	10.3140886	10.3140886	8.0335196	18.3476082	22.5119243	32.8260129	31.2045272	40.2883862	9.0838590	9.0838590
2008	8.5780412	8.5780412	9.4219804	18.0000216	20.9842547	29.5622960	27.2258607	38.9928813	11.7670206	11.7670206
2009	6.8157853	6.8157853	7.3689097	14.1846950	15.6049670	22.4207523	23.3713636	29.7259538	6.3545902	6.3545902
2010	6.6614422	6.6614422	8.6699171	15.3313594	16.6906881	23.3521303	24.7056036	35.6013934	10.8957897	10.8957897
2011	7.8065749	7.8065749	8.9188708	16.7254457	20.1897685	27.9963434	29.9070627	40.6934613	10.7863987	10.7863987
2012	7.9401148	7.9401148	10.0567251	17.9968399	19.6658813	27.6059962	32.1911050	42.8874349	10.6963299	10.6963299
2013	11.7015615	11.7015615	11.2964162	22.9979777	27.1673850	38.8689465	38.1762911	51.8467554	13.6704643	13.6704643
2014	15.3370914	15.3370914	5.9912436	21.3283350	28.4270180	43.7641094	46.1335831	61.9637277	15.8301446	15.8301446
2015	**9.3287511**	**9.3287511**	**18.1756000**	**27.5043511**	**23.5712400**	**32.8999910**	**40.2759602**	**56.5159100**	**16.2399498**	**16.2399498**
2016	9.1648490	9.1648490	17.8563122	27.0211612	23.1571183	32.3219672	41.7633208	58.0086213	16.2453005	16.2453005
2017	12.2403461	12.2403461	24.1227399	36.3630860	36.5117681	48.7521141	42.7397448	58.8037606	16.0640158	16.0640158
2018	12.2403461	12.2403461	24.1227399	36.3630860	36.5117681	48.7521141	42.7397448	55.9679817	13.2282369	13.2282369
2019	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.2659549	14.5251559	14.5251559
2020	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.1516392	14.4108402	14.4108402
2021	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	59.0082392	16.2674402	16.2674402
2022	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.8341543	15.0933553	15.0933553
2023	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	58.8982633	16.1574643	16.1574643
2024	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.9149056	14.1741066	14.1741066
2025	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.7840786	14.0432796	14.0432796
2026	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.9556397	14.2148407	14.2148407
2027	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	54.8852855	12.1444865	12.1444865
2028	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	59.3193195	16.5785205	16.5785205
2029	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	59.5781091	16.8373101	16.8373101
2030	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	54.6303845	11.8895855	11.8895855
2031	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.6570586	14.9162596	14.9162596
2032	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	55.0554201	12.3146211	12.3146211
2033	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	61.2783947	18.5375957	18.5375957
2034	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.1154416	13.3746426	13.3746426
2035	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	67.1574575	24.4166585	24.4166585

(a) For the period 1968 through 1987, rates are for an interim facility.

(b) The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	0	0	0	0	0	0	0
1969	0.7028165	1.8095316	0	0	0	0	0	0	0	0
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	0	0	0	0	0
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	0	0	0
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.8831721	3.0971621	1.5510989	4.6482610	1.7049532	6.3532142	4.0192405	10.3724547	14.7157795	25.0882342
2001	6.1123778	18.9810994	11.2648844	30.2459837	12.3519389	42.5979227	28.5490444	71.1469671	106.8554939	178.0024610
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1202696	9.8493811	5.5874811	15.4368622	6.0872217	21.5240839	14.1581535	35.6822374	52.6394569	88.3216943
2004	3.3220914	10.5770931	5.8515717	16.4286648	6.3561368	22.7848016	14.8070070	37.5918086	55.0480248	92.6398334
2005	3.8070561	11.8672735	6.8334388	18.7007123	7.4067583	26.1074707	17.2234578	43.3309284	62.0384555	105.3693839
2006	2.9857429	9.5349530	5.5659445	15.1008975	5.9905335	21.0914310	14.0057497	35.0971806	47.7171619	82.8143425
2007	4.4313666	13.5152256	7.9529931	21.4682187	8.6112177	30.0794364	19.9664325	50.0458689	69.3995205	119.4453894
2008	4.4905784	16.2575991	8.4139003	24.6714993	9.8240646	34.4955639	20.3840313	54.8795952	71.9661450	126.8457402
2009	3.4320946	9.7866848	6.2740716	16.0607564	6.9285369	22.9892933	15.3431427	38.3324360	59.3701267	97.7025627
2010	4.0747593	14.9705491	7.0093261	21.9798752	7.6057576	29.5856327	17.4080790	46.9937117	64.6193067	111.6130184
2011	4.5474939	15.3338925	8.0199977	23.3538903	8.6413007	31.9951910	19.8891167	51.8843076	70.6675111	122.5518187
2012	4.8074262	15.5037562	8.3861250	23.8898811	9.1381262	33.0280073	21.1431750	54.1711824	75.3688511	129.5400335
2013	5.8247490	19.4952133	10.1907200	29.6859333	11.1181381	40.8040714	25.7333037	66.5373751	92.3259453	158.8633204
2014	8.3575670	24.1877116	12.8236738	37.0113854	15.5496194	52.5610048	38.5599639	91.1209687	153.3216520	244.4426207
2015	**7.4231284**	**23.6630782**	**12.5398944**	**36.2029726**	**13.6253575**	**49.8283301**	**31.6299903**	**81.4583203**	**115.1133298**	**196.5716501**
2016	7.4173589	23.6626595	12.5406872	36.2033466	13.6262081	49.8295547	31.6336735	81.4632282	115.1373818	196.6006100
2017	7.2017391	23.2657549	12.8681034	36.1338584	13.9146760	50.0485344	32.2486031	82.2971375	119.8682358	202.1653733
2018	7.6508259	20.8790628	13.9765949	34.8556577	15.1908558	50.0465135	35.2615559	85.3080694	131.2236964	216.5317659
2019	7.2363713	21.7615271	12.9369202	34.6984473	14.0003057	48.6987531	32.4511348	81.1498878	120.6255406	201.7754284
2020	7.3906749	21.8015151	13.3228904	35.1244055	14.4390386	49.5634441	33.4856667	83.0491108	124.5255164	207.5746272
2021	7.3559552	23.6233954	13.2356400	36.8590355	14.3397576	51.1987931	33.2514753	84.4502684	123.6423903	208.0926587
2022	7.4001775	22.4935328	13.3470362	35.8405690	14.4665376	50.3071066	33.5505530	83.8576596	124.7702656	208.6279251
2023	7.4490016	23.6064659	13.4704999	37.0769658	14.6071665	51.6841323	33.8824025	85.5665348	126.0220400	211.5885748
2024	7.3546314	21.5287380	13.2327512	34.7614893	14.3364971	49.0979863	33.2438062	82.3417925	123.6135366	205.9553291
2025	7.4287757	21.4720554	13.4194085	34.8914639	14.5489639	49.4404277	33.7450517	83.1854794	125.5039154	208.6893948
2026	7.3143737	21.5292144	13.1323391	34.6615534	14.2223424	48.8838959	32.9746165	81.8585124	122.5987056	204.4572180
2027	7.4457077	19.5901941	13.4622487	33.0524428	14.5977697	47.6502124	33.8602299	81.5104423	125.9384056	207.4488480
2028	7.3511401	23.9296606	13.2244137	37.1540743	14.3270375	51.4811118	33.2215152	84.7026270	123.5295523	208.2321793
2029	7.4178659	24.2551760	13.3920420	37.6472179	14.5178052	52.1650232	33.6715364	85.8365595	125.2266450	211.0632045
2030	7.3251160	19.2147014	13.1596495	32.3743509	14.2534143	46.6277653	33.0479071	79.6756724	122.8750733	202.5507456
2031	7.7078640	22.6241236	14.1335376	36.7576612	15.3644903	52.1221515	35.6712878	87.7934393	132.7755777	220.5690169
2032	7.1347916	19.4494128	12.6905548	32.1399675	13.7211749	45.8611425	31.7937199	77.6548624	118.1496486	195.8045110
2033	7.6980938	26.2356895	14.1075950	40.3432845	15.3347528	55.6780373	35.6009560	91.2789933	132.5097723	223.7887656
2034	7.1807903	20.5554329	12.8038012	33.3592341	13.8495359	47.2087700	32.0960841	79.3048542	119.2885308	198.5933849
2035	8.2388334	32.6554919	15.5484341	48.2039260	16.9930404	65.1969664	39.5288460	104.7258124	147.3728417	252.0986541

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	1.9331104	14.2279695	0	0	-2.3717647	11.8562048
1973	0	0	3.8751940	16.5877053	0	0	-8.9027252	7.6849801
1974	0	0	3.1602116	15.0844343	0	0	-5.3440968	9.7403376
1975	0	0	3.0210558	15.0873353	0	0	-5.7803309	9.3070043
1976	0	0	3.7579009	17.4290378	0	0	-6.6439666	10.7850713
1977	0	0	3.0796474	20.4102211	0	0	-12.0911833	8.3190378
1978	0	0	4.0233030	16.9382236	0	0	-8.2569506	8.6812730
1979	0	0	5.0776468	22.3639040	0	0	-9.7140035	12.6499005
1980	0	0	4.3918283	23.5904804	0	0	-8.3797007	15.2107797
1981	0	0	3.9973528	22.6475824	0	0	-6.7528590	15.8947235
1982	0	0	3.6829998	21.9626604	0	0	-6.9238898	15.0387706
1983	0	0	1.7205305	11.8468130	0	0	-23.7923457	-11.9455328
1984	0	0	2.4763871	17.3513877	0	0	-29.2940447	-11.9426570
1985	0	0	3.4967556	24.3337274	0	0	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	0	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	0	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	0	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	0	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	0	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	0	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	0	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	0	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	0	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	0	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	19.7393636	4.3552151	24.0945787	-5.1804371	18.9141416	-30.2852311	-11.3710894
2001	-4.6452108	173.3572502	29.9523513	203.3096015	-5.7699537	197.5396478	-30.9018397	166.6378081
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	85.0074786	15.4308820	100.4383606	-7.1779336	93.2604270	-30.3892607	62.8711664
2004	-5.5767140	87.0631195	16.1802355	103.2433550	-7.4292488	95.8141062	-30.2389380	65.5751682
2005	-5.5017080	99.8676759	17.8281118	117.6957877	-6.6110924	111.0846953	-30.2939296	80.7907657
2006	-3.1387155	79.6756270	13.7752032	93.4508303	-5.4976224	87.9532078	-29.8005787	58.1526291
2007	-2.7809944	116.6643950	20.2594364	136.9238314	-6.1785168	130.7453146	-30.0961198	100.6491949
2008	-5.4028716	121.4428686	20.2854899	141.7283585	-6.0198040	135.7085544	-30.7631237	104.9454308
2009	-6.3446583	91.3579044	19.9540519	111.3119564	-5.4878080	105.8241484	-33.3163093	72.5078390
2010	-5.1259757	106.4870427	18.7340325	125.2210752	-6.4398404	118.7812349	-28.6783430	90.1028918
2011	-5.2103711	117.3414476	20.7550215	138.0964691	-7.1272044	130.9692647	-29.9982569	100.9710078
2012	-2.7221204	126.8179131	22.2013451	149.0192582	-11.4254128	137.5938454	-30.6216868	106.9721586
2013	-3.7639388	155.0993816	27.1498280	182.2492096	-10.3251093	171.9241003	-30.7664075	141.1576928
2014	-12.3236334	232.1189873	55.1425768	287.2615641	-17.0669496	270.1946145	-39.1744193	231.0201952
2015	**-9.0598771**	**187.5117731**	**38.4090352**	**225.9208082**	**-14.3989058**	**211.5219024**	**-33.4108822**	**178.1110202**
2016	-9.0195693	187.5810408	38.3183424	225.8993832	-14.3215338	211.5778493	-33.2163273	178.3615220
2017	-8.2492248	193.9161485	33.7980365	227.7141851	-12.5202975	215.1938875	-29.9843246	185.2095629
2018	-9.0704907	207.4612751	37.6987062	245.1599813	-14.0151913	231.1447900	-31.2299589	199.9148311
2019	-8.0895002	193.6859282	33.3498556	227.0357838	-12.6152709	214.4205129	-29.7782600	184.6422529
2020	-8.3640525	199.2105747	34.5972069	233.8077815	-13.1512537	220.6565278	-31.0861440	189.5703838
2021	-8.3615571	199.7311017	34.5066178	234.2377194	-13.1148339	221.1228855	-30.4351394	190.6877462
2022	-8.3814710	200.2464542	34.5989199	234.8453741	-13.1519425	221.6934315	-29.9116009	191.7818307
2023	-8.5011636	203.0874112	35.2154928	238.3029040	-13.4001201	224.9027839	-30.7405757	194.1622082
2024	-8.1741847	197.7811444	33.6426745	231.4238189	-12.7680531	218.6557658	-30.3951255	188.2606403
2025	-8.4521783	200.2372165	34.9273046	235.1645211	-13.2840569	221.8804642	-30.2481371	191.6323271
2026	-8.2251869	196.2320312	33.9555766	230.1876078	-12.8935341	217.2940736	-30.5650504	186.7290232
2027	-8.4054302	199.0434177	34.7110742	233.7544919	-13.1970479	220.5574441	-30.3923815	190.1650626
2028	-8.3174813	199.9146979	34.3042033	234.2189013	-13.0334963	221.1854049	-30.6233221	190.5620828
2029	-8.3464468	202.7167576	34.4981791	237.2149367	-13.1114418	224.1034949	-30.3111861	193.7923088
2030	-8.2794784	194.2712672	34.1292129	228.4004801	-12.9632230	215.4372571	-30.4092294	185.0280277
2031	-8.6255785	211.9434385	35.7349034	247.6783418	-13.6095861	234.0687558	-30.4951500	203.5736058
2032	-7.9764072	187.8281038	32.8113791	220.6394828	-12.4353184	208.2041644	-29.7289089	178.4752555
2033	-8.6895775	215.0991881	36.0337731	251.1329612	-13.7302783	237.4026828	-31.3297872	206.0728957
2034	-8.1155449	190.4778400	33.3748599	223.8526999	-12.6607566	211.1919433	-29.6276939	181.5642495
2035	-8.7812102	243.3174439	36.5266598	279.8441037	-13.9295844	265.9145193	-31.6531333	234.2613860

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pump Station		Reach 3A (EBX) Crafton Hills Pump Station		Reach 4B (EBX) Cherry Valley Pump Station		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1.1017349	13.3965941
1973	0	0	0	0	0	0	0.7905574	13.5030687
1974	0	0	0	0	0	0	0.7530214	12.6772442
1975	0	0	0	0	0	0	0.8405850	12.9068644
1976	0	0	0	0	0	0	0.7771828	14.4483197
1977	0	0	0	0	0	0	0.6152458	17.9458194
1978	0	0	0	0	0	0	0.5222831	13.4372037
1979	0	0	0	0	0	0	0.7045701	17.9908273
1980	0	0	0	0	0	0	1.4269064	20.6255585
1981	0	0	0	0	0	0	1.5684309	20.2186605
1982	0	0	0	0	0	0	1.4942585	19.7739190
1983	0	0	0	0	0	0	1.2818887	11.4081712
1984	0	0	0	0	0	0	1.7796296	16.6546302
1985	0	0	0	0	0	0	2.1683838	23.0053556
1986	0	0	0	0	0	0	3.2288411	39.6231134
1987	0	0	0	0	0	0	3.1272967	35.0197908
1988	0	0	0	0	0	0	2.9878581	32.9904032
1989	0	0	0	0	0	0	3.5262089	42.9746819
1990	0	0	0	0	0	0	3.6810660	56.4890182
1991	0	0	0	0	0	0	2.1853025	37.6098245
1992	0	0	0	0	0	0	1.9048343	23.9194204
1993	0	0	0	0	0	0	0.1569728	-4.0768404
1994	0	0	0	0	0	0	3.0638504	40.6646149
1995	0	0	0	0	0	0	1.5724835	21.1129984
1996	0	0	0	0	0	0	3.1318961	42.5378346
1997	0	0	0	0	0	0	2.7928728	41.5836062
1998	0	0	0	0	0	0	-0.3226129	-6.1639346
1999	0	0	0	0	0	0	1.8332567	24.8410833
2000	0	0	0	0	0	0	1.7274598	26.8156940
2001	0	0	0	0	0	0	13.4927370	191.4951981
2002	0	0	0	0	0	0	4.8843428	77.9788467
2003	0	0	0	0	0	0	6.1265493	94.4482436
2004	20.6296577	86.2048259	21.3995735	107.6043994	8.6460880	116.2504874	6.4523495	99.0921829
2005	18.8688199	99.6595856	17.9554272	117.6150128	3.7103613	121.3253741	7.2999794	112.6693633
2006	17.8994354	76.0520645	22.1237217	98.1757862	23.2019703	121.3777565	5.3707600	88.1851025
2007	22.1898981	122.8390929	29.3753773	152.2144702	81.5764972	233.7909674	8.2372156	127.6826049
2008	18.8433579	123.7887886	25.2833027	149.0720914	10.4169482	159.4890395	8.9214655	135.7672057
2009	17.1360330	89.6438720	22.4798573	112.1237293	5.1541149	117.2778442	6.4371364	104.1396990
2010	17.9449307	108.0478225	24.4739521	132.5217746	3.9551715	136.4769461	7.9363896	119.5494080
2011	18.9059273	119.8769352	25.3757379	145.2526731	3.8897083	149.1423814	8.4208404	130.9726591
2012	20.2169299	127.1890886	27.6518992	154.8409878	4.9226976	159.7636853	8.9400466	138.4800800
2013	24.9917855	166.1494783	34.3061012	200.4555795	7.5542245	208.0098040	11.1119460	169.9752664
2014	57.5054478	288.5256429	72.6024564	361.1280994	14.6404834	375.7685827	16.3759804	260.8186011
2015	**44.0765896**	**222.1876098**	**55.0071291**	**277.1947389**	**11.3353474**	**288.5300863**	**11.5465203**	**208.1181704**
2016	44.2267823	222.5883043	55.1946050	277.7829093	11.3740466	289.1569559	11.5318874	208.1324974
2017	48.4122351	233.6217980	60.4180154	294.0398134	12.4503976	306.4902110	14.0604725	216.2258458
2018	48.4122351	248.3270662	60.4180154	308.7450816	12.4504817	321.1955633	15.2970839	231.8288498
2019	48.4122351	233.0544879	60.4180154	293.4725034	12.4504124	305.9229157	14.1221165	215.8975449
2020	48.4122351	237.9826189	60.4180154	298.4006343	12.4504124	310.8510466	14.4972348	222.0718619
2021	48.4122351	239.0999812	60.4180154	299.5179966	12.4504124	311.9684090	14.2819844	222.3746432
2022	48.4122351	240.1940657	60.4180154	300.6120811	12.4504124	313.0624935	14.5724671	223.2003922
2023	48.4122351	242.5744433	60.4180154	302.9924587	12.4504124	315.4428711	14.5801584	226.1687332
2024	48.4122351	236.6728753	60.4180154	297.0908908	12.4504124	309.5413031	14.8265116	220.7818407
2025	48.4122351	240.0445621	60.4180154	300.4625775	12.4504124	312.9129899	14.5970652	223.2864600
2026	48.4122351	235.1412583	60.4180154	295.5592737	12.4504124	308.0096861	14.3004524	218.7576704
2027	48.4122351	238.5772977	60.4180154	298.9953131	12.4504124	311.4457255	14.8680064	222.3168543
2028	48.4122351	238.9743179	60.4180154	299.3923333	12.4504124	311.8427457	14.3724817	222.6046609
2029	48.4122351	242.2045438	60.4180154	302.6225592	12.4504124	315.0729716	14.7793929	225.8425974
2030	48.4122351	233.4402628	60.4180154	293.8582782	12.4504124	306.3086906	14.2792966	216.8300422
2031	48.4122351	251.9858408	60.4180154	312.4038562	12.4504124	324.8542686	16.4260731	236.9950900
2032	48.4122351	226.8874906	60.4180154	287.3055060	12.4504124	299.7559184	13.6425557	209.4470666
2033	48.4122351	254.4851308	60.4180154	314.9031462	12.4504124	327.3535585	16.1203635	239.9091291
2034	48.4122351	229.9764845	60.4180154	290.3945000	12.4504124	302.8449123	13.6510359	212.2444208
2035	48.4122351	282.6736211	60.4180154	343.0916365	12.4504124	355.5420489	21.6572948	273.7559489

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	1.5014866	4.1182219	0	0
1969	0	0	0	0	1.2624066	3.0719381	0	0
1970	0	0	0	0	1.6309699	3.3588477	0	0
1971	0	0	0	0	1.4985537	2.7919286	0	0
1972	0	0	-2.9350830	10.4615111	1.9517720	3.4211474	0	0
1973	0	0	-6.8099448	6.6931239	1.5374531	3.0757814	0	0
1974	0	0	-7.4013274	5.2759168	1.5168982	2.9878282	0	0
1975	0	0	-6.5604921	6.3463723	1.1130304	2.6699305	0	0
1976	0	0	-6.7213324	7.7269873	1.5685447	3.2790543	0	0
1977	0	0	-30.4985994	-12.5527800	1.7573375	4.1392043	0	0
1978	0	0	-9.0130187	4.4241850	1.9429506	4.0089431	0	0
1979	0	0	-19.0478097	-1.0569824	1.5600341	4.3608941	0	0
1980	0	0	-20.5438586	0.0816999	1.5124754	3.6770034	0	0
1981	0	0	-10.0059379	10.2127225	1.5414199	4.7045073	0	0
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	0
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	0
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	0
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	0
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	0
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	0
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	0
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	0
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	0
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	0
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	0
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	0
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	0
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	0
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	0
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	12.6499679	-26.9670096	-14.3170418	1.8229550	4.9201171	13.5385990	18.4587161
2001	-16.7349304	174.7602677	-29.2914159	145.4688518	12.3088319	31.2899313	93.1086637	124.3985950
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4725264	-23.8496317	56.6228947	6.3022279	16.1516090	48.5640992	64.7157082
2004	-14.1574758	84.9347071	-25.2967499	59.6379572	6.4411290	17.0182221	52.3954777	69.4136998
2005	-14.2938796	98.3754837	-24.7472457	73.6282381	8.1479703	20.0152438	61.7293546	81.7445984
2006	-14.0865037	74.0985988	-23.8861273	50.2124715	7.0959852	16.6309382	50.0974218	66.7283600
2007	-12.5169061	115.1656989	-25.0603889	90.1053100	9.7648568	23.2800824	72.3043660	95.5844484
2008	-13.8809446	121.8862611	-29.0198140	92.8664471	9.9459461	26.2035451	75.4497912	101.6533364
2009	-10.4812491	93.6584499	-25.6776114	67.9808385	7.4589135	17.2455983	69.0475734	86.2931716
2010	-13.8211960	105.7282121	-26.2504816	79.4777305	8.4190919	23.3896410	68.6053743	91.9950154
2011	-14.1584994	116.8141597	-28.7386599	88.0754999	9.7234628	25.0573554	85.2820471	110.3394025
2012	-13.8982775	124.5818026	-25.6245942	98.9572084	9.3577572	24.8615134	87.5384375	112.3999509
2013	-14.3636831	155.6115832	-25.5768325	130.0347508	13.0206940	32.5159074	99.1770155	131.6929229
2014	-14.7790803	246.0395209	-24.7871529	221.2523680	1.7432546	25.9309663	7.7138466	33.6448128
2015	**-11.9967208**	**196.1214496**	**-20.2552855**	**175.8661641**	**16.1429624**	**39.8060405**	**119.3785172**	**159.1845577**
2016	-11.9620031	196.1704943	-20.1721469	175.9983474	16.0500822	39.7127417	119.0110019	158.7237435
2017	-13.3598762	202.8659696	-22.8536636	180.0123060	8.3289345	31.5946894	131.1465047	162.7411941
2018	-14.5380652	217.2907846	-24.9039603	192.3868243	8.3289345	29.2079973	131.1465047	160.3545020
2019	-14.2572190	201.6403259	-22.9936882	178.6466378	8.1619758	29.9235029	131.1465256	161.0700285
2020	-14.5906910	207.4811709	-23.6182939	183.8628770	8.1619758	29.9634908	131.1465256	161.1100164
2021	-14.3714497	208.0031934	-23.2593917	184.7438017	8.1619758	31.7853712	131.1465256	162.9318968
2022	-14.7118974	208.4884948	-23.7429243	184.7455705	8.1619758	30.6555086	131.1465005	161.8020091
2023	-14.7161654	211.4525678	-23.7553889	187.6971790	8.1619758	31.7684417	131.1465005	162.9149422
2024	-14.9694008	205.8124399	-24.1656995	181.6467404	8.1619758	29.6907138	131.1465256	160.8372394
2025	-14.6844037	208.6020563	-23.7828148	184.8192415	8.1619758	29.6340311	131.1465256	160.7805567
2026	-14.3876216	204.3700488	-23.2885319	181.0815169	8.1619758	29.6911902	131.1465256	160.8377157
2027	-14.9601339	207.3567204	-24.2340229	183.1226976	8.1619758	27.7521699	131.1465256	158.8986955
2028	-14.5049251	208.0997358	-23.4080124	184.6917234	8.1619758	32.0916364	131.1465005	163.2381369
2029	-14.9179504	210.9246470	-24.0857073	186.8389397	8.1619758	32.4171517	131.1465005	163.5636522
2030	-14.4111385	202.4189037	-23.2523334	179.1665703	8.1619758	27.3766772	131.1465256	158.5232028
2031	-16.5266991	220.4683910	-26.8372338	193.6311572	8.1619758	30.7860994	131.1465256	161.9326250
2032	-13.7212275	195.7258392	-22.1928873	173.5329519	8.1619758	27.6113885	131.1465256	158.7579141
2033	-16.2738531	223.6352760	-26.3242701	197.3110059	8.1619758	34.3976653	131.1465005	165.5441658
2034	-13.7369394	198.5074815	-22.2064219	176.3010595	8.1619758	28.7174087	131.1465005	159.8639092
2035	-21.8356579	251.9202910	-35.6707528	216.2495382	8.1619758	40.8174677	131.1465005	171.9639682

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,605	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,653	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,730	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,714	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,715	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,862	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,104	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,163	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,577	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,131	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,245	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,058	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,340	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	22,904	104,450	127,354	360,156	227,824	718,954	1,306,935	73,133	419,770	492,903
2001	307,892	597,483	905,375	1,693,190	999,457	2,476,925	5,169,572	532,799	2,356,856	2,889,655
2002	96,918	303,383	400,302	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	137,228	293,129	430,357	1,077,542	648,145	2,302,401	4,028,088	288,179	1,745,253	2,033,432
2004	151,816	410,075	561,891	1,322,362	623,001	1,609,900	3,555,263	289,108	2,061,934	2,351,042
2005	198,923	444,172	643,095	1,474,474	843,629	2,478,455	4,796,559	347,496	1,908,246	2,255,742
2006	185,423	343,688	529,111	1,255,253	709,977	2,100,005	4,065,234	280,860	1,553,103	1,833,962
2007	357,069	720,942	1,078,010	1,588,679	887,548	2,667,868	5,144,095	360,927	2,651,513	3,012,439
2008	392,341	547,572	939,913	1,490,633	730,439	1,845,644	4,066,716	345,825	1,869,710	2,215,534
2009	244,254	332,571	576,825	924,091	549,365	1,702,524	3,175,980	327,988	1,333,281	1,661,269
2010	289,402	323,888	613,290	1,417,276	659,143	2,034,184	4,110,603	345,625	1,635,211	1,980,837
2011	316,311	332,644	648,955	1,746,317	947,093	2,957,132	5,650,542	421,386	2,361,715	2,783,101
2012	272,987	362,191	635,178	1,812,951	688,011	2,472,397	4,973,359	443,305	2,188,877	2,632,182
2013	485,007	639,621	1,124,628	2,247,657	1,147,676	3,281,086	6,676,419	484,762	2,372,843	2,857,605
2014	642,676	533,051	1,175,727	2,054,499	1,036,354	3,736,465	6,827,317	249,544	498,515	748,059
2015	**572,953**	**494,501**	**1,067,454**	**2,569,467**	**1,424,201**	**3,867,440**	**7,861,108**	**2,161,726**	**4,344,465**	**6,506,191**
2016	562,887	486,805	1,049,692	2,805,935	1,399,926	3,969,588	8,175,449	2,155,468	4,331,888	6,487,357
2017	849,018	653,608	1,502,626	2,844,397	1,417,815	4,024,000	8,286,212	2,210,025	4,441,533	6,651,558
2018	849,018	653,608	1,502,626	2,707,227	1,347,163	3,829,945	7,884,335	2,177,614	4,376,395	6,554,009
2019	851,267	656,153	1,507,420	2,770,012	1,443,102	3,435,957	7,649,071	1,992,919	4,395,923	6,388,843
2020	851,267	656,153	1,507,420	2,764,482	1,440,221	3,429,098	7,633,802	1,993,414	4,397,015	6,390,429
2021	851,267	656,153	1,507,420	2,854,288	1,487,008	3,540,494	7,881,790	2,015,956	4,446,737	6,462,694
2022	851,267	656,153	1,507,420	2,797,496	1,457,421	3,470,049	7,724,966	2,001,976	4,415,900	6,417,877
2023	851,267	656,153	1,507,420	2,848,968	1,484,236	3,533,896	7,867,100	2,015,747	4,446,275	6,462,021
2024	851,267	656,153	1,507,420	2,753,031	1,434,256	3,414,894	7,602,181	1,990,039	4,389,570	6,379,609
2025	851,267	656,153	1,507,420	2,746,703	1,430,959	3,407,045	7,584,706	1,989,338	4,388,023	6,377,361
2026	851,267	656,153	1,507,420	2,755,001	1,435,282	3,417,338	7,607,622	1,990,045	4,389,583	6,379,628
2027	851,267	656,153	1,507,420	2,654,856	1,383,109	3,293,117	7,331,082	1,966,054	4,336,663	6,302,717
2028	851,267	656,153	1,507,420	2,869,335	1,494,847	3,559,159	7,923,341	2,019,745	4,455,095	6,474,841
2029	851,267	656,153	1,507,420	2,881,853	1,501,368	3,574,687	7,957,908	2,023,773	4,463,979	6,487,752
2030	851,267	656,153	1,507,420	2,642,526	1,376,686	3,277,823	7,297,035	1,961,408	4,326,415	6,287,823
2031	851,267	656,153	1,507,420	2,788,930	1,452,958	3,459,424	7,701,311	2,003,592	4,419,465	6,423,058
2032	851,267	656,153	1,507,420	2,663,086	1,387,397	3,303,325	7,353,808	1,964,312	4,332,821	6,297,133
2033	851,267	656,153	1,507,420	2,964,097	1,544,216	3,676,704	8,185,016	2,048,278	4,518,031	6,566,309
2034	851,267	656,153	1,507,420	2,714,360	1,414,109	3,366,927	7,495,396	1,977,996	4,363,006	6,341,002
2035	851,267	656,153	1,507,420	3,248,473	1,692,368	4,029,447	8,970,289	2,127,710	4,693,241	6,820,951
TOTAL	21,967,382	20,300,957	42,268,339	84,066,693	45,817,705	126,041,148	255,925,546	47,894,732	119,613,344	167,508,076

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,871
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	731,754	4,785	6,353	158,419	962,156
1972	62,365	8,515	0	0	1,117,237	2,057	7,375	379,686	1,577,235
1973	33,931	4,615	0	0	751,373	2,307	3,017	77,630	872,873
1974	49,114	4,413	0	45,531	666,973	2,206	3,114	106,332	877,685
1975	63,140	4,671	0	33,862	838,135	2,491	3,920	134,295	1,080,514
1976	70,851	5,132	0	93,991	957,767	2,737	4,910	100,597	1,235,984
1977	26,565	1,758	0	83,339	493,847	3,644	2,602	43,067	654,822
1978	108,944	938	0	188,966	1,605,431	4,319	6,294	24,901	1,939,793
1979	107,956	4,871	0	193,260	2,356,542	5,602	13,172	434,472	3,115,874
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,700
1981	129,687	18,533	0	259,802	2,401,614	7,275	8,904	263,922	3,089,736
1982	108,561	937	0	138,432	2,382,218	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	172,730	2,039,966	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	228,121	2,581,708	8,422	8,815	271,970	3,226,546
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	491,023	4,244,094	16,140	15,529	375,604	5,339,754
1988	188,170	14,894	0	494,958	4,280,201	15,528	11,928	374,528	5,380,208
1989	285,261	15,450	0	656,118	6,183,768	20,063	21,693	649,604	7,831,958
1990	218,786	7,710	0	817,290	4,806,772	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	217,223	1,709,933	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	48,161	371,012	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	461,574	3,427,557	9,967	10,102	293,748	4,346,429
1995	181,772	4,611	0	401,880	3,445,511	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	710,852	6,333,517	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	557,650	5,720,501	0	15,559	94,838	6,697,062
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,485
2000	187,499	5,572	0	145,048	4,094,882	11,150	9,981	614,208	5,068,338
2001	795,346	25,814	0	157,947	11,972,552	29,611	46,224	1,130,552	14,158,047
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,879	14,144	0	493,783	9,972,811	36,364	28,706	1,042,468	12,042,155
2004	519,124	37,676	0	1,403,068	8,919,108	95,754	33,583	859,466	11,867,780
2005	971,096	45,499	0	831,145	17,526,571	235,043	33,805	1,661,442	21,304,601
2006	687,279	31,294	0	951,319	13,200,756	90,868	27,782	1,031,749	16,021,047
2007	610,010	28,166	0	759,962	11,917,871	78,137	32,402	1,176,946	14,603,493
2008	360,496	15,396	0	717,226	7,301,946	62,364	23,358	551,198	9,031,984
2009	207,662	10,119	0	72,202	5,595,010	33,187	12,665	360,191	6,291,036
2010	443,661	48,789	0	155,584	9,826,062	72,371	31,663	860,269	11,438,399
2011	930,565	29,364	0	708,255	19,753,962	102,843	29,285	848,511	22,402,787
2012	283,936	34,759	0	565,670	12,203,953	114,805	34,314	1,383,791	14,621,228
2013	527,268	30,549	0	660,629	12,763,967	90,555	38,551	860,047	14,971,566
2014	330,571	11,296	0	371,403	11,591,930	23,778	25,107	220,108	12,574,193
2015	**714,980**	**42,594**	**0**	**2,172,425**	**15,498,579**	**135,065**	**55,541**	**1,241,909**	**19,861,093**
2016	714,967	42,593	0	2,172,419	15,493,426	135,046	55,559	1,241,887	19,855,898
2017	702,975	41,878	0	2,147,069	14,925,294	131,417	54,939	1,221,057	19,224,629
2018	630,861	37,582	0	1,983,208	13,939,763	118,092	45,241	1,095,796	17,850,543
2019	565,930	39,171	0	2,104,788	14,124,612	122,988	49,676	1,161,043	18,168,207
2020	566,970	39,243	0	2,120,847	14,222,493	123,212	49,285	1,163,176	18,285,225
2021	614,350	42,522	0	2,259,494	15,137,657	133,383	55,635	1,260,379	19,503,420
2022	584,967	40,488	0	2,175,435	14,581,604	127,075	51,619	1,200,097	18,761,286
2023	613,910	42,492	0	2,266,072	15,176,132	133,289	55,259	1,259,476	19,546,629
2024	559,876	38,752	0	2,096,622	14,064,766	121,689	48,475	1,148,623	18,078,803
2025	558,402	38,650	0	2,098,489	14,073,210	121,372	48,028	1,145,599	18,083,750
2026	559,889	38,753	0	2,093,289	14,044,870	121,691	48,615	1,148,648	18,055,754
2027	509,463	35,262	0	1,953,690	13,118,434	110,866	41,534	1,045,196	16,814,445
2028	622,315	43,073	0	2,282,918	15,292,195	135,093	56,699	1,276,719	19,709,012
2029	630,780	43,659	0	2,313,846	15,492,474	136,910	57,584	1,294,086	19,969,340
2030	499,698	34,586	0	1,914,346	12,865,486	108,769	40,662	1,025,162	16,488,709
2031	588,363	40,723	0	2,212,090	14,806,539	127,804	51,014	1,207,065	19,033,598
2032	505,801	35,009	0	1,916,873	12,891,645	110,080	42,116	1,037,685	16,539,208
2033	682,285	47,224	0	2,491,867	16,650,176	147,967	63,399	1,399,753	21,482,671
2034	534,565	37,000	0	2,006,611	13,480,529	116,255	45,741	1,096,694	17,317,394
2035	849,239	58,780	0	3,039,700	20,227,402	183,809	83,505	1,742,268	26,184,704
TOTAL	24,239,617	1,426,131	0	61,439,589	547,074,396	4,017,668	1,795,275	46,384,837	686,377,514

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	710	47,571	0	6,602	0	4,156	783	0	15,117	0
1973	270	28,968	96,209	6,453	149,289	3,687	0	0	249,193	0
1974	15,040	28,982	96,540	9,458	150,844	4,770	211	0	161,738	5,961
1975	97,373	28,568	105,611	12,447	165,961	6,274	0	0	129,042	50,723
1976	379,830	38,365	132,461	17,464	209,148	8,052	0	0	132,365	65,476
1977	194,137	21,006	0	22,635	0	1,924	1,633	0	206,587	74,838
1978	572,290	45,550	170,805	20,478	259,155	2,686	0	0	35,203	67,462
1979	1,045,698	83,936	225,048	28,179	335,459	2,299	89,456	0	228	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,649,757	(400,024)	(481,259)	22,583	(662,184)	0	268,269	178,839	(209,217)	(172,158)
2001	10,865,814	4,504,776	1,516,404	208,799	2,501,234	0	859,787	1,807,596	4,413,902	393,265
2002	3,940,463	1,972,885	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,102,914	3,155,422	908,048	145,766	1,497,528	0	1,429,999	981,581	1,641,755	1,379,016
2004	5,204,461	3,238,845	1,014,120	192,203	1,389,538	0	1,340,546	1,058,862	3,796,147	822,378
2005	5,975,183	2,997,184	3,435,143	89,645	3,965,938	0	1,575,081	1,169,650	2,641,416	1,129,778
2006	6,404,646	2,245,537	7,042,283	56,378	2,907,631	0	3,164,572	995,308	2,174,900	946,957
2007	9,368,747	4,241,036	7,370,339	231,158	3,043,028	0	6,183,023	2,224,013	6,102,640	405,012
2008	5,830,288	3,803,094	4,861,729	115,081	2,637,747	3,036	3,552,073	1,731,168	4,102,464	756,866
2009	4,072,092	2,501,217	3,307,596	94,600	1,324,211	3,837	3,165,316	1,401,244	3,325,598	835,265
2010	6,228,321	2,814,436	7,586,439	42,405	2,809,678	0	4,695,219	1,168,056	4,865,600	1,728,173
2011	11,035,494	2,813,284	9,115,562	62,079	3,673,224	0	658,825	1,227,717	3,588,556	2,382,007
2012	10,686,659	3,822,110	12,516,520	85,859	4,824,551	0	1,646,578	2,118,193	10,602,552	2,359,592
2013	7,914,328	6,161,366	9,070,821	235,192	2,934,810	0	1,328,879	1,638,935	5,054,813	1,305,991
2014	3,925,828	7,905,670	2,885,038	587,943	690,519	26,694	688,085	1,656,169	4,436,859	277,224
2015	**16,297,895**	**9,773,355**	**14,784,996**	**736,096**	**5,957,814**	**258,766**	**9,879,919**	**2,396,400**	**10,966,185**	**3,077,758**
2016	16,303,910	9,780,454	14,805,790	736,291	5,966,193	258,862	9,982,869	2,397,286	10,981,596	3,082,087
2017	16,852,477	9,985,468	15,374,246	748,875	6,195,260	267,604	10,211,903	2,478,248	11,403,000	3,200,421
2018	18,029,630	10,662,778	16,594,930	804,384	6,687,151	286,297	10,959,549	2,651,355	12,308,319	3,454,528
2019	16,432,314	7,425,563	15,327,153	746,183	6,176,283	267,287	12,009,163	2,475,306	11,374,319	3,190,618
2020	16,901,025	7,679,374	15,736,238	767,885	6,341,129	274,911	12,448,134	2,545,911	11,678,035	3,275,776
2021	16,945,187	7,875,169	15,828,990	769,508	6,378,505	275,629	12,471,708	2,552,563	11,746,651	3,295,084
2022	16,988,909	8,002,262	15,919,810	771,493	6,415,102	276,340	12,504,031	2,559,150	11,813,867	3,313,990
2023	17,229,936	8,272,859	16,117,405	782,662	6,494,726	280,261	12,687,536	2,595,457	11,960,618	3,355,123
2024	16,779,752	8,131,432	15,627,516	760,922	6,297,318	272,938	12,323,992	2,527,643	11,597,228	3,253,144
2025	16,988,125	8,397,404	15,907,399	772,144	6,410,101	276,327	12,519,743	2,559,032	11,804,751	3,311,407
2026	16,648,326	8,314,608	15,500,376	756,183	6,246,086	270,800	12,255,974	2,507,845	11,502,986	3,226,678
2027	16,886,844	8,477,896	15,785,602	767,540	6,361,021	274,680	12,444,748	2,543,775	11,714,463	3,286,052
2028	16,960,763	8,682,032	15,818,558	769,725	6,374,302	275,882	12,471,608	2,554,910	11,738,964	3,292,913
2029	17,198,490	8,896,957	16,086,700	779,880	6,482,353	279,749	12,632,158	2,590,720	11,937,735	3,348,731
2030	16,481,974	8,583,949	15,359,177	749,722	6,189,188	268,094	12,158,901	2,482,787	11,398,232	3,197,284
2031	17,981,281	9,447,772	16,898,645	814,559	6,809,537	292,482	13,190,333	2,708,637	12,539,920	3,517,752
2032	15,935,336	8,585,833	14,815,231	724,550	5,969,997	259,203	11,746,673	2,400,443	10,994,666	3,084,052
2033	18,249,015	9,931,029	17,106,111	826,161	6,893,138	296,837	13,375,113	2,748,968	12,693,993	3,560,940
2034	16,160,140	8,978,481	15,071,648	734,948	6,073,324	262,859	11,917,266	2,434,307	11,184,798	3,137,430
2035	20,643,052	11,206,148	19,446,038	925,383	7,836,043	335,778	14,919,833	3,109,597	14,429,361	4,048,037
TOTAL	480,133,264	237,356,699	407,632,991	19,399,006	177,077,715	6,187,787	288,552,810	77,175,167	309,589,330	85,599,766

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,913
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,798
1971	0	0	0	34,871	0	0	0	0	0	1,476,135
1972	0	752,580	0	827,518	0	0	0	0	0	3,142,901
1973	0	942,905	0	1,476,973	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,288	0	0	0	0	0	3,698,160
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,491	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,518
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,848	0	0	0	0	0	9,608,834
1980	0	5,362,245	0	7,605,063	0	0	0	0	0	10,425,874
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,600)
1985	0	(15,213,299)	0	(13,669,983)	0	0	0	0	0	(9,784,305)
1986	0	1,135,478	0	4,531,004	0	0	0	0	0	11,629,557
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,469
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,153
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,303
1990	0	30,759,725	204,582	39,322,883	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,199)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,180	0	0	0	0	0	13,514,311
1995	0	(4,895,977)	0	(4,901,580)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,578	0	0	0	0	0	15,893,939
1997	0	2,428,729	(921)	6,336,978	0	0	0	0	0	14,932,640
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(16,720,534)	1,343	(16,524,585)	0	0	0	0	0	(9,529,054)
2001	0	160,090,738	269,117	187,431,433	0	0	0	0	0	210,554,082
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,871,047
2003	7,293	94,397,023	358,241	111,004,588	0	0	0	0	0	129,538,621
2004	97,767	106,695,328	415,475	125,265,670	0	0	0	0	0	143,601,645
2005	83,957	113,376,456	122,591	136,562,022	0	0	0	0	0	165,562,019
2006	438,720	82,894,100	92,893	109,363,926	0	0	0	0	0	131,813,281
2007	613,403	137,976,654	317,680	178,076,733	0	0	0	0	0	201,914,771
2008	742,053	84,139,470	410,166	112,685,235	0	0	0	0	0	128,939,381
2009	727,013	58,862,842	345,392	79,966,221	0	0	0	0	0	91,671,331
2010	1,114,465	90,902,572	406,561	124,361,926	0	0	0	0	0	142,505,055
2011	1,561,724	131,575,741	424,723	168,118,937	0	0	0	0	0	199,604,323
2012	1,758,998	111,537,942	511,478	162,471,031	0	0	0	0	0	185,332,978
2013	1,964,653	116,610,113	433,144	154,653,044	0	0	0	0	0	180,283,261
2014	2,114,450	101,911,388	243,734	127,349,601	0	0	0	0	0	148,674,897
2015	**2,952,321**	**198,586,589**	**565,881**	**276,233,977**	**0**	**0**	**0**	**0**	**0**	**311,529,823**
2016	2,990,758	198,795,668	566,120	276,647,884	0	0	0	0	0	312,216,280
2017	3,177,384	204,750,358	583,230	285,228,475	0	0	0	0	0	320,893,500
2018	3,334,010	219,771,435	624,229	306,168,594	0	0	0	0	0	339,960,107
2019	3,167,014	202,481,868	1,651,278	282,724,349	0	0	0	0	0	316,437,889
2020	3,218,168	208,096,910	1,699,404	290,662,900	0	0	0	0	0	324,479,775
2021	3,229,766	209,283,138	1,706,654	292,358,551	0	0	0	0	0	327,713,874
2022	3,241,122	209,889,593	1,707,584	293,403,254	0	0	0	0	0	327,814,802
2023	3,265,831	212,866,348	1,734,172	297,642,933	0	0	0	0	0	333,026,103
2024	3,204,572	206,166,300	1,680,494	288,623,251	0	0	0	0	0	322,191,263
2025	3,239,571	209,800,193	1,708,323	293,694,519	0	0	0	0	0	327,247,756
2026	3,188,674	204,966,749	1,673,749	287,059,035	0	0	0	0	0	320,609,458
2027	3,224,340	207,983,281	1,693,907	291,444,149	0	0	0	0	0	323,399,813
2028	3,228,461	209,193,412	1,706,467	293,067,996	0	0	0	0	0	328,682,609
2029	3,261,991	212,228,742	1,727,072	297,451,279	0	0	0	0	0	333,373,698
2030	3,171,018	202,882,125	1,656,446	284,578,895	0	0	0	0	0	316,159,882
2031	3,363,521	221,470,315	1,793,403	310,828,158	0	0	0	0	0	345,493,544
2032	3,103,000	196,099,131	1,603,741	275,321,858	0	0	0	0	0	307,019,426
2033	3,389,464	224,988,408	1,825,552	315,884,728	0	0	0	0	0	353,626,145
2034	3,135,064	199,400,907	1,628,680	280,119,853	0	0	0	0	0	312,781,064
2035	3,682,060	251,715,860	2,013,664	354,310,853	0	0	0	0	0	397,794,215
TOTAL	78,992,605	5,839,391,051	36,308,374	8,043,396,567	0	0	0	0	0	9,195,476,041

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractors [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,099	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,852	603,483	1,985,221	3,252,556	115,961	229,807	345,768
1969	254,715	0	254,715	787,401	539,340	2,083,253	3,409,994	185,156	358,861	544,017
1970	277,547	0	277,547	823,176	532,567	2,202,766	3,558,510	200,150	387,675	587,825
1971	227,474	0	227,474	788,298	552,114	2,169,897	3,510,309	202,413	392,912	595,325
1972	224,978	0	224,978	830,079	678,519	2,320,420	3,829,018	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,368	549,393	2,338,620	3,683,381	206,557	402,724	609,281
1974	240,498	32,938	273,437	819,207	564,593	2,506,359	3,890,159	208,545	407,090	615,635
1975	237,459	36,291	273,750	869,169	605,731	2,409,923	3,884,823	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,986	734,812	2,500,505	4,195,303	228,976	447,299	676,275
1977	293,627	45,096	338,723	924,224	713,558	2,476,399	4,114,181	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,647	692,587	2,785,987	4,458,221	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,898	736,358	2,813,578	4,594,835	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,998	866,372	3,028,205	5,057,575	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,128,765	879,357	2,917,582	4,925,704	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,166,741	850,482	3,262,104	5,279,327	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,178,397	900,363	3,795,446	5,874,205	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,470,602	1,097,481	5,737,801	8,305,884	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,921,134	1,789,369	6,551,546	10,262,049	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,748,425	1,528,732	6,863,230	10,140,386	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,238,374	2,011,876	6,675,354	10,925,604	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,240,092	2,210,523	6,368,850	10,819,465	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,156,459	1,872,030	5,916,713	9,945,203	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,575,822	2,261,914	6,668,440	11,506,176	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,755,451	1,621,189	4,527,927	7,904,567	491,419	1,476,387	1,967,806
1992	2,554,529	3,528,957	6,083,486	2,076,631	2,003,328	5,385,858	9,465,817	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,881,873	2,011,222	6,511,865	11,404,960	610,115	1,675,438	2,285,553
1994	2,718,328	3,537,460	6,255,788	2,908,624	2,642,460	7,314,515	12,865,599	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,036,985	2,289,027	5,893,667	11,219,679	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,586,128	2,137,443	6,675,492	11,399,062	1,837,383	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,659,383	2,007,333	6,551,469	11,218,185	2,294,918	21,860,553	24,155,471
1998	2,538,764	3,478,062	6,016,827	2,265,780	2,064,166	6,296,050	10,625,996	2,976,896	26,690,793	29,667,689
1999	2,689,372	3,841,375	6,530,748	2,887,101	2,450,078	8,373,830	13,711,010	3,031,213	27,471,599	30,502,813
2000	2,833,448	4,318,306	7,151,754	3,899,130	2,293,264	6,997,582	13,189,977	2,946,561	27,902,696	30,849,257
2001	3,367,971	4,981,620	8,349,591	7,407,449	2,805,665	8,476,291	18,689,405	3,508,951	30,065,033	33,573,984
2002	3,560,718	5,085,056	8,645,773	10,845,603	2,776,879	9,918,512	23,540,993	3,215,772	29,687,112	32,902,884
2003	3,673,109	5,421,007	9,094,116	7,506,857	2,508,291	8,733,646	18,748,794	3,298,282	29,947,615	33,245,897
2004	4,153,705	5,673,129	9,826,835	5,705,530	2,812,013	8,201,355	16,718,898	3,310,073	30,388,459	33,698,531
2005	3,512,694	5,179,857	8,692,551	5,718,088	2,962,362	8,965,675	17,646,125	3,434,820	30,519,580	33,954,401
2006	3,435,347	4,681,447	8,116,794	5,634,015	2,928,321	9,020,779	17,583,114	3,273,111	30,134,913	33,408,024
2007	3,660,689	5,243,252	8,903,941	6,773,659	3,496,774	10,405,417	20,675,851	3,426,224	31,315,784	34,742,008
2008	4,335,993	5,118,604	9,454,597	7,578,258	3,767,617	10,517,248	21,863,124	3,916,294	32,537,512	36,453,806
2009	4,784,006	5,183,201	9,967,207	6,601,154	3,351,371	10,424,427	20,376,952	3,754,542	30,994,412	34,748,954
2010	5,028,005	6,574,828	11,602,833	7,468,938	3,699,552	11,252,613	22,421,103	4,103,006	33,172,692	37,275,698
2011	5,375,465	6,922,506	12,297,971	8,654,128	4,323,366	12,909,626	25,887,120	4,158,350	34,083,759	38,242,108
2012	5,788,044	6,761,400	12,549,444	9,571,087	4,343,511	15,225,605	29,140,203	4,233,543	34,766,847	39,000,391
2013	5,501,261	6,698,714	12,199,975	10,455,758	5,103,054	15,243,115	30,801,926	4,584,905	36,995,073	41,579,979
2014	6,135,340	7,626,741	13,762,081	10,410,788	4,994,012	15,621,389	31,026,189	4,705,772	35,001,730	39,707,502
2015	**6,177,810**	**7,779,360**	**13,957,170**	**11,116,697**	**5,465,429**	**17,236,954**	**33,819,079**	**6,338,675**	**38,261,290**	**44,599,965**
2016	6,155,205	7,733,126	13,888,331	11,410,132	5,455,955	17,812,330	34,678,416	6,378,552	38,569,733	44,948,285
2017	6,383,150	7,861,330	14,244,480	11,097,425	5,279,909	16,458,075	32,835,409	6,437,670	38,601,558	45,039,228
2018	6,301,881	7,894,347	14,196,228	10,845,317	5,169,187	16,157,688	32,172,193	6,347,556	38,482,656	44,830,212
2019	6,274,981	7,939,746	14,214,727	10,852,517	5,253,725	15,736,711	31,842,952	6,163,479	38,565,379	44,728,858
2020	6,292,069	7,983,526	14,275,595	10,864,109	5,260,793	15,774,803	31,899,705	6,182,131	38,660,075	44,842,206
2021	6,314,192	8,030,377	14,344,569	11,012,641	5,336,085	15,979,492	32,328,219	6,232,259	38,824,289	45,056,549
2022	6,333,225	8,073,955	14,407,180	11,003,322	5,328,269	15,983,965	32,315,556	6,236,142	38,886,322	45,122,464
2023	6,350,580	8,082,439	14,433,019	11,093,253	5,372,428	16,112,819	32,578,500	6,262,569	38,999,127	45,261,696
2024	6,366,904	8,124,043	14,490,947	11,040,307	5,341,975	16,065,439	32,447,721	6,251,815	39,030,585	45,282,400
2025	6,374,111	8,161,547	14,535,659	11,063,877	5,351,396	16,113,022	32,528,295	6,258,517	39,101,065	45,359,582
2026	6,391,089	8,202,916	14,594,005	11,125,209	5,380,450	16,208,182	32,713,841	6,280,860	39,205,445	45,486,304
2027	6,410,612	8,245,370	14,655,982	11,078,570	5,353,053	16,168,010	32,599,632	6,278,659	39,254,861	45,533,520
2028	6,428,825	8,287,451	14,716,276	11,341,275	5,486,788	16,511,807	33,339,871	6,347,581	39,463,280	45,810,861
2029	6,447,522	8,330,374	14,777,896	11,402,869	5,515,691	16,606,690	33,525,249	6,372,908	39,574,548	45,947,455
2030	6,458,445	8,361,910	14,820,356	11,211,339	5,412,931	16,388,833	33,013,103	6,329,736	39,534,363	45,864,099
2031	6,466,226	8,389,091	14,855,317	11,402,461	5,509,142	16,644,984	33,556,587	6,389,516	39,713,703	46,103,219
2032	6,476,368	8,416,885	14,893,253	11,335,942	5,471,660	16,583,248	33,390,849	6,374,130	39,744,972	46,119,102
2033	6,467,969	8,418,649	14,886,618	11,693,034	5,654,851	17,047,113	34,394,998	6,481,196	40,045,243	46,526,439
2034	6,418,769	8,391,738	14,810,507	11,488,767	5,545,108	16,812,837	33,846,713	6,432,814	39,997,780	46,430,593
2035	6,294,773	8,295,649	14,590,422	12,067,552	5,843,544	17,551,198	35,462,294	6,604,526	40,436,902	47,041,428
TOTAL	238,452,349	301,714,927	540,167,275	403,915,279	210,788,224	657,123,709	1,271,827,211	209,028,169	1,416,258,543	1,625,286,712

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, 2014 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractors [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	185,112	8,934	54,588	445,439	1,546,828	13,770	11,645	209,312	2,475,627
1969	180,720	7,721	87,576	525,094	2,397,118	12,625	10,653	358,602	3,580,109
1970	202,786	14,487	94,675	573,998	2,921,006	12,790	13,192	294,869	4,127,803
1971	199,142	15,445	95,695	605,889	3,794,264	17,764	14,498	450,065	5,192,761
1972	221,782	16,313	98,788	631,615	4,971,756	15,220	20,855	1,085,490	7,061,819
1973	204,443	12,384	97,550	639,250	4,922,515	15,483	11,811	410,749	6,314,186
1974	284,828	12,353	98,460	697,026	5,235,097	15,591	12,905	600,651	6,956,910
1975	352,245	13,297	106,703	714,888	6,361,200	16,620	14,592	731,975	8,311,521
1976	306,726	13,843	108,084	773,628	6,718,011	16,993	16,278	567,200	8,520,765
1977	268,678	10,954	112,554	796,324	6,899,611	18,457	14,051	513,973	8,634,601
1978	357,652	4,441	115,521	889,236	8,349,403	18,921	18,097	507,824	10,261,095
1979	387,962	13,690	114,253	895,406	9,474,905	20,201	25,032	957,027	11,888,475
1980	409,224	12,041	125,950	888,893	10,050,618	20,749	24,467	741,417	12,273,358
1981	472,715	29,882	134,169	1,076,040	11,503,041	24,939	23,087	912,961	14,176,835
1982	467,224	13,031	135,057	997,853	12,342,798	22,955	22,559	750,557	14,752,034
1983	640,523	14,626	149,202	1,027,258	15,548,261	39,972	29,287	428,605	17,877,734
1984	913,207	15,040	164,505	2,019,472	23,725,278	54,428	59,811	787,525	27,739,267
1985	1,101,757	87,601	184,905	2,336,070	28,006,790	69,484	70,346	2,173,239	34,030,190
1986	1,265,999	34,057	180,445	2,365,158	30,563,027	80,769	76,213	2,187,878	36,753,546
1987	1,124,579	50,852	179,872	2,791,630	29,377,512	78,019	74,462	2,247,079	35,924,005
1988	1,110,191	61,647	193,735	2,720,416	29,310,738	74,169	60,345	2,204,911	35,736,152
1989	1,145,714	49,330	187,913	2,410,515	29,370,420	67,048	68,816	2,448,489	35,748,245
1990	867,245	34,490	221,392	2,512,729	27,492,154	51,057	49,248	1,875,759	33,104,074
1991	585,751	23,396	220,282	2,055,249	17,662,959	27,930	27,017	1,236,324	21,838,909
1992	955,414	39,232	241,455	2,359,679	25,971,189	55,795	51,071	1,913,464	31,587,300
1993	1,167,704	53,759	264,959	2,769,058	31,505,674	72,888	69,754	2,647,052	38,550,848
1994	1,022,794	43,885	306,359	2,799,087	29,360,802	60,460	57,521	2,122,982	35,773,889
1995	1,519,482	46,744	304,297	3,491,835	36,482,391	88,875	80,344	2,777,092	44,791,059
1996	1,348,944	48,376	389,203	3,555,587	36,461,960	86,092	73,992	4,322,982	46,287,136
1997	1,390,473	25,532	276,681	3,014,997	32,720,884	36,715	68,852	1,677,060	39,211,193
1998	1,234,357	34,487	381,847	2,654,434	29,384,348	41,835	60,148	1,807,304	35,598,759
1999	1,228,742	55,932	369,935	3,062,825	31,502,722	75,476	65,444	4,170,303	40,531,379
2000	1,057,052	37,797	302,623	2,310,152	26,314,032	61,334	54,434	2,761,650	32,899,074
2001	1,751,390	63,245	328,030	2,237,856	34,122,052	80,374	101,693	3,074,034	41,758,673
2002	1,318,880	43,679	320,646	2,328,965	28,971,421	73,314	77,932	2,551,736	35,686,574
2003	1,388,076	48,615	340,169	2,739,132	31,812,502	89,631	79,199	2,871,881	39,369,205
2004	1,443,525	77,878	342,218	3,745,402	30,406,213	233,414	81,687	2,384,189	38,714,527
2005	2,027,749	87,603	355,392	2,964,703	41,382,162	416,202	81,053	3,424,955	50,739,819
2006	1,756,346	73,642	294,884	3,234,270	37,002,913	247,793	77,636	2,746,502	45,433,985
2007	1,642,716	69,105	332,686	3,042,354	35,222,942	231,916	81,751	2,922,974	43,546,444
2008	1,491,576	61,235	469,102	3,407,726	34,356,863	243,549	79,356	2,393,928	42,503,334
2009	1,220,022	50,580	433,629	2,179,800	30,797,361	193,189	63,009	2,036,715	36,974,305
2010	1,482,985	111,092	509,790	2,372,159	36,767,043	256,410	88,801	2,713,365	44,301,644
2011	2,162,688	80,979	504,541	3,411,308	50,711,871	300,160	92,096	2,696,639	59,960,282
2012	1,257,727	89,070	469,091	3,237,959	41,042,181	318,216	93,053	3,484,686	49,991,982
2013	1,677,183	86,027	542,511	3,561,344	42,612,800	290,066	97,353	2,848,683	51,715,967
2014	1,481,346	67,762	722,260	3,426,475	43,732,583	229,861	88,807	2,231,237	51,980,329
2015	**1,882,518**	**100,181**	**636,343**	**5,254,634**	**47,452,408**	**344,878**	**120,418**	**3,265,355**	**59,056,736**
2016	1,814,659	96,816	648,512	5,082,878	46,275,699	337,592	116,499	3,141,937	57,514,591
2017	1,809,830	96,567	668,383	4,871,848	45,942,749	336,645	115,531	3,134,392	56,975,945
2018	1,735,499	92,135	651,403	4,579,428	44,954,561	313,470	105,505	3,005,255	55,437,256
2019	1,677,857	94,211	648,558	4,662,830	45,366,550	319,144	110,419	3,085,034	55,964,604
2020	1,598,102	94,811	652,431	4,668,319	45,701,776	320,735	110,557	3,102,669	56,249,401
2021	1,656,235	98,797	657,063	4,817,432	46,925,243	332,958	117,664	3,220,647	57,826,038
2022	1,634,159	97,230	662,240	4,742,810	46,590,360	328,029	114,096	3,174,061	57,342,986
2023	1,668,586	99,574	667,666	4,841,709	47,360,102	335,260	118,016	3,243,381	58,334,294
2024	1,620,851	96,230	673,057	4,685,722	46,444,968	324,863	111,585	3,144,125	57,101,400
2025	1,623,281	96,358	678,463	4,691,771	46,589,238	325,216	111,273	3,147,776	57,263,377
2026	1,633,108	96,998	684,225	4,707,555	46,809,741	327,175	112,391	3,166,587	57,537,781
2027	1,591,395	94,070	689,671	4,589,300	46,141,968	318,050	105,872	3,079,646	56,609,972
2028	1,712,081	102,382	693,387	4,937,468	48,552,449	343,740	121,518	3,325,864	59,788,889
2029	1,728,922	103,506	699,284	4,988,218	49,003,584	347,176	122,930	3,359,024	60,352,645
2030	1,605,572	94,927	705,269	4,606,088	46,611,500	320,506	106,477	3,104,559	57,154,897
2031	1,702,785	101,613	710,018	4,908,894	48,808,566	340,853	117,367	3,302,581	59,992,677
2032	1,628,867	96,454	716,407	4,639,684	47,152,468	324,880	109,014	3,149,499	57,817,274
2033	1,814,069	109,230	722,535	5,233,629	51,172,114	364,389	130,845	3,528,007	63,074,818
2034	1,675,154	99,571	728,446	4,766,138	48,266,179	334,299	113,743	3,241,552	59,225,081
2035	1,998,730	121,923	734,311	5,814,557	55,279,635	403,409	152,068	3,903,914	68,408,547
TOTAL	82,095,632	4,049,696	26,438,900	201,865,604	2,124,592,080	11,632,785	4,978,039	155,089,760	2,610,742,494

TABLE B-19 Total Transportation Charge for Each Contractors [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	478,372	218,649	41,509	265,168	12,870	335,901	95,466	782,163	208,927
1969	1,090,136	724,768	334,105	61,226	394,024	18,693	500,020	138,063	1,205,834	321,755
1970	1,420,639	904,744	470,423	89,700	552,223	25,231	691,405	184,837	1,778,187	467,573
1971	1,760,670	1,088,715	627,331	128,360	754,065	31,837	930,568	231,280	2,538,219	659,414
1972	2,084,628	1,307,789	777,838	175,023	971,501	42,063	1,193,020	274,599	3,371,743	865,095
1973	2,177,308	1,323,930	913,614	183,270	1,174,449	43,313	1,260,210	287,315	3,919,292	946,686
1974	2,241,262	1,383,433	934,446	192,851	1,205,307	45,049	1,293,712	292,071	3,983,075	990,064
1975	2,418,045	1,451,591	980,938	205,729	1,276,653	48,373	1,362,790	304,281	4,152,070	1,088,342
1976	2,768,602	1,447,000	1,029,259	214,713	1,352,442	51,351	1,406,401	313,685	4,292,603	1,141,598
1977	2,712,256	1,516,153	929,532	225,070	1,194,916	47,299	1,479,128	329,365	4,520,755	1,197,216
1978	3,025,953	1,601,049	1,108,296	230,643	1,465,635	47,073	1,480,155	321,681	4,458,326	1,208,720
1979	3,576,175	1,635,737	1,177,452	237,530	1,564,123	48,367	1,607,400	332,472	4,422,373	1,152,375
1980	4,136,480	1,717,500	1,271,861	259,401	1,730,656	53,348	1,729,225	360,461	4,835,652	1,269,446
1981	4,469,204	1,971,239	1,355,504	271,181	1,850,802	77,806	1,854,822	391,869	5,224,182	1,357,680
1982	4,031,426	2,062,991	1,403,332	280,313	1,936,175	55,961	2,050,127	406,891	5,410,876	1,565,182
1983	5,224,176	2,325,322	1,997,502	333,081	2,880,959	69,381	2,126,296	494,688	6,020,929	1,556,652
1984	7,262,706	3,367,082	3,084,372	445,339	4,608,046	75,773	2,356,088	553,321	7,049,449	2,331,849
1985	8,979,937	3,751,564	3,882,495	540,388	5,883,195	79,232	2,467,725	759,052	7,740,359	2,378,394
1986	8,880,068	4,319,233	4,308,841	577,473	6,571,197	102,399	2,577,787	1,000,062	7,857,569	3,047,740
1987	8,897,753	4,159,956	4,164,707	604,982	6,418,840	211,808	2,611,006	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,223,334	4,163,832	616,000	6,482,143	124,667	2,666,148	779,820	9,505,260	2,828,998
1989	8,750,651	4,103,287	3,808,646	586,595	5,952,263	170,571	2,614,032	1,442,627	8,944,265	2,930,396
1990	10,040,074	4,543,761	4,487,885	620,394	7,014,185	289,349	2,812,341	1,639,830	9,795,020	3,678,107
1991	6,542,000	3,512,692	2,996,131	567,450	4,550,559	175,137	3,572,283	1,294,608	8,921,839	3,035,639
1992	8,644,005	4,470,258	3,068,616	470,165	4,667,983	121,335	4,374,237	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,101,673	3,267,678	472,817	4,993,632	157,747	4,253,800	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,713,885	3,313,737	554,651	5,066,159	225,809	5,247,690	1,698,991	10,209,084	4,076,706
1995	10,817,875	4,971,724	4,087,603	509,163	6,340,703	155,561	4,335,917	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,159,804	7,025,781	553,232	11,183,947	150,613	4,403,511	1,867,203	9,869,330	3,807,422
1997	11,437,950	4,926,525	6,588,592	579,280	7,422,989	144,833	4,707,765	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,554,992	5,663,864	546,645	5,928,447	146,074	5,744,122	1,474,029	11,192,751	3,321,115
1999	11,473,042	4,978,526	4,648,108	637,393	6,003,270	146,909	5,982,328	1,853,582	12,338,933	4,177,208
2000	10,478,522	6,775,540	3,003,040	592,249	4,283,553	115,122	5,734,096	1,435,004	11,852,182	3,228,831
2001	20,726,997	12,506,077	4,120,482	799,685	6,382,599	127,868	6,460,126	3,360,265	17,902,902	3,399,314
2002	11,989,296	9,666,424	3,358,200	759,145	5,124,975	109,651	5,577,541	2,737,378	18,763,083	4,782,882
2003	13,369,255	10,725,897	3,481,778	729,898	5,327,081	115,340	7,243,479	2,277,243	17,180,168	4,953,090
2004	14,215,575	11,773,616	4,106,151	828,570	5,358,625	124,069	7,347,915	2,513,674	21,488,032	4,385,427
2005	14,615,883	10,819,710	17,771,949	653,631	10,262,610	114,208	7,147,250	2,562,018	19,541,614	4,647,075
2006	16,116,664	9,959,594	27,352,404	635,132	9,897,467	122,503	9,868,650	2,491,547	19,305,174	4,679,292
2007	19,644,375	13,382,247	26,200,530	883,318	9,390,050	126,895	13,692,812	4,033,532	25,546,781	3,845,748
2008	17,149,233	15,319,129	25,777,742	809,889	10,320,296	135,749	12,033,693	3,952,242	25,690,383	4,810,118
2009	14,811,314	12,899,681	23,217,612	780,111	8,101,156	133,512	11,599,914	3,663,806	25,308,346	5,239,379
2010	17,586,866	12,750,978	31,896,390	695,208	11,015,800	122,957	14,022,637	3,028,737	27,897,292	6,801,326
2011	23,790,149	12,326,100	33,213,282	749,019	11,912,245	136,184	7,561,975	2,974,220	25,001,930	7,453,305
2012	24,540,009	14,684,482	40,735,086	861,056	14,605,402	149,417	9,432,201	4,472,580	39,014,274	7,888,391
2013	20,235,826	17,895,992	32,106,767	1,110,958	11,362,413	174,429	9,730,945	3,637,890	30,273,924	6,190,445
2014	15,093,388	18,846,364	26,378,644	1,503,169	8,930,415	204,170	9,509,658	3,479,712	32,112,651	5,089,526
2015	**27,546,233**	**19,984,721**	**38,784,159**	**1,615,573**	**14,076,031**	**444,690**	**18,901,794**	**4,066,969**	**38,786,354**	**7,910,570**
2016	26,665,571	19,644,382	39,260,078	1,592,758	13,793,308	434,231	18,739,341	3,936,768	38,558,866	7,775,500
2017	27,046,083	19,678,109	40,306,179	1,593,592	14,078,299	442,655	18,931,803	3,997,167	38,651,020	7,866,328
2018	27,767,709	19,951,904	41,467,238	1,627,155	14,427,971	453,872	19,421,503	4,104,712	39,173,700	8,010,497
2019	25,923,648	16,453,773	40,768,348	1,555,949	13,918,318	430,639	20,355,184	3,893,303	37,970,447	7,670,137
2020	26,165,154	16,548,253	41,228,429	1,556,432	13,991,316	433,490	20,864,476	3,925,227	37,866,131	7,648,584
2021	26,100,414	16,612,604	40,897,998	1,532,708	13,869,683	431,470	20,765,937	3,912,515	37,446,617	7,545,019
2022	26,064,647	16,642,910	40,213,565	1,522,635	13,745,397	430,755	20,717,027	3,907,047	37,227,913	7,491,711
2023	26,258,444	16,938,140	39,777,960	1,531,692	13,724,687	433,856	20,869,810	3,935,943	37,320,335	7,513,368
2024	25,816,044	16,781,753	39,268,147	1,509,432	13,530,431	426,725	20,520,984	3,869,252	36,969,656	7,412,350
2025	25,955,927	17,032,356	39,448,230	1,517,139	13,605,941	429,063	20,663,340	3,890,345	37,137,279	7,453,548
2026	25,684,947	17,005,624	39,100,036	1,504,917	13,470,647	424,707	20,450,242	3,849,498	36,909,385	7,383,337
2027	26,002,478	17,230,452	39,482,891	1,521,275	13,626,901	429,945	20,702,949	3,897,355	37,232,516	7,467,335
2028	26,130,560	17,471,205	39,622,039	1,527,756	13,677,930	432,092	20,779,206	3,916,644	37,365,200	7,497,581
2029	26,431,164	17,720,834	40,018,196	1,543,097	13,832,078	437,057	21,000,268	3,962,027	37,693,309	7,582,554
2030	25,754,366	17,391,573	39,401,717	1,517,190	13,576,301	426,135	20,571,972	3,860,317	37,267,915	7,455,720
2031	27,235,286	18,186,752	40,966,294	1,582,716	14,202,115	450,266	21,613,827	4,084,047	38,460,003	7,783,852
2032	25,279,561	17,348,610	39,061,336	1,499,687	13,426,816	418,530	20,254,730	3,789,686	37,078,177	7,388,367
2033	27,592,656	18,697,116	41,437,637	1,603,858	14,374,557	456,250	21,919,596	4,139,822	38,862,506	7,881,762
2034	25,477,146	17,778,942	39,459,224	1,513,397	13,568,183	421,941	20,488,236	3,823,569	37,403,977	7,465,269
2035	29,963,714	20,062,432	43,920,284	1,706,221	15,356,759	494,925	23,532,628	4,501,522	40,730,542	8,391,383
TOTAL	1,007,473,625	658,685,439	1,230,938,645	57,125,301	544,112,375	14,405,464	651,424,849	156,010,901	1,366,281,443	306,934,073

TABLE B-19 Total Transportation Charge for Each Contractors [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,357
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	12,845,638
1968	128,915	15,317,881	142,803	18,783,026	0	0	564	564	46,945	25,033,113
1969	198,764	23,153,064	215,209	28,355,662	0	0	3,191	3,191	52,963	36,200,650
1970	289,633	30,617,164	273,605	37,765,363	0	0	15,121	15,121	69,744	46,401,913
1971	409,327	39,958,997	342,425	49,461,209	0	0	16,001	16,001	55,532	59,058,610
1972	537,186	52,853,168	422,304	64,875,959	0	0	17,372	17,372	80,412	76,705,204
1973	587,963	57,132,802	435,655	70,385,807	0	0	17,334	17,334	54,219	81,316,664
1974	611,428	61,587,913	455,565	75,216,175	0	0	17,477	17,477	76,783	87,046,575
1975	644,621	66,557,535	478,403	80,969,370	0	0	18,406	18,406	84,547	94,208,183
1976	668,315	68,253,113	475,587	83,414,670	0	0	17,477	17,477	106,717	97,243,334
1977	696,515	66,053,753	507,063	81,409,021	0	0	18,232	18,232	98,618	95,320,795
1978	709,040	72,706,513	523,177	88,886,260	0	0	17,381	17,381	100,786	104,776,381
1979	712,866	72,440,511	526,405	89,433,787	0	0	20,579	20,579	119,352	107,126,393
1980	777,981	79,926,555	571,232	98,639,800	0	0	17,761	17,761	178,812	117,352,832
1981	806,031	91,261,394	636,404	111,528,117	0	0	21,193	21,193	185,347	132,147,639
1982	853,400	93,144,740	670,375	113,871,790	0	0	28,423	28,423	173,894	135,523,527
1983	952,131	101,787,700	803,591	126,572,408	0	0	19,276	19,276	220,926	152,022,990
1984	1,072,639	137,507,077	868,967	170,582,708	0	0	21,114	21,114	225,959	208,613,692
1985	1,120,854	173,442,297	908,769	211,934,259	0	0	20,239	20,239	340,322	258,859,025
1986	1,149,714	193,242,026	937,311	234,571,421	0	0	20,139	20,139	279,227	284,690,156
1987	1,172,015	178,764,439	908,034	221,198,689	0	0	19,742	19,742	345,116	272,943,798
1988	1,208,206	190,243,523	904,868	232,120,120	0	0	17,900	17,900	365,207	285,022,973
1989	1,194,911	193,235,260	932,599	234,666,103	0	0	19,158	19,158	422,329	288,101,692
1990	1,297,621	239,540,417	1,486,755	287,245,739	0	0	18,148	18,148	474,284	340,249,893
1991	1,354,921	179,950,983	1,141,118	217,615,359	0	0	21,018	21,018	214,683	255,993,289
1992	1,349,184	196,166,977	1,025,285	237,041,076	0	0	18,014	18,014	443,676	286,681,566
1993	1,507,550	169,493,328	1,068,135	212,518,137	0	0	20,999	20,999	599,571	271,477,197
1994	1,497,753	209,282,955	1,008,952	258,112,563	0	0	19,649	19,649	609,966	316,878,803
1995	1,520,622	173,420,265	1,061,324	221,906,608	0	0	20,277	20,277	534,971	290,604,264
1996	1,527,165	181,404,029	1,103,254	239,242,451	0	0	25,378	25,378	571,857	319,720,724
1997	1,730,348	186,736,526	1,216,560	242,666,917	0	0	24,820	24,820	428,638	323,978,289
1998	1,920,021	168,571,967	1,237,386	220,258,243	0	0	0	0	465,095	302,632,609
1999	2,167,221	191,636,505	1,264,332	247,307,358	0	0	0	0	584,116	339,167,423
2000	2,399,003	183,077,408	1,314,848	234,289,399	0	0	0	0	0	318,379,462
2001	3,320,640	376,219,655	1,619,721	456,946,333	0	0	0	0	0	559,317,987
2002	4,666,474	264,579,150	1,648,122	333,762,321	0	0	0	0	0	434,538,546
2003	5,926,710	292,976,972	1,668,685	365,975,595	0	0	20,768	20,768	0	466,454,377
2004	6,247,966	339,477,923	1,907,976	419,775,520	0	0	20,830	20,830	0	518,755,141
2005	6,521,637	312,278,715	1,397,164	408,333,463	0	0	20,827	20,827	0	519,387,186
2006	7,009,301	289,255,961	1,331,393	398,025,082	0	0	21,242	21,242	0	502,588,242
2007	7,650,449	374,705,197	1,875,258	500,977,192	0	0	20,891	20,891	0	608,866,326
2008	8,927,839	341,199,752	2,275,058	468,401,123	0	0	22,367	22,367	0	578,698,351
2009	9,156,163	301,594,676	2,068,705	418,574,375	0	0	18,216	18,216	0	520,660,009
2010	10,247,266	350,652,282	2,112,455	488,830,194	0	0	18,437	18,437	0	604,449,910
2011	11,019,462	391,219,132	2,095,385	529,452,388	0	0	20,124	20,124	0	665,859,992
2012	11,930,569	384,616,326	2,384,551	555,314,344	0	0	18,518	18,518	0	686,014,882
2013	12,703,606	383,547,695	2,384,477	531,355,368	0	0	17,698	17,698	0	667,670,913
2014	15,662,554	349,251,519	2,039,253	488,101,024	0	0	17,530	17,530	0	624,594,656
2015	**16,565,966**	**438,573,276**	**2,408,058**	**629,664,395**	**0**	**0**	**17,147**	**17,147**	**0**	**781,114,493**
2016	16,622,887	430,230,404	2,364,938	619,619,033	0	0	16,996	16,996	0	770,665,651
2017	16,686,999	432,020,496	2,348,562	623,647,292	0	0	16,987	16,987	0	772,759,341
2018	16,773,085	439,146,686	2,326,603	634,652,634	0	0	16,986	16,986	0	781,305,508
2019	16,572,965	417,937,357	3,309,702	606,759,772	0	0	14,361	14,361	0	753,525,274
2020	16,572,837	419,394,767	3,315,735	609,510,831	0	0	2,433	2,433	0	756,780,171
2021	16,527,555	415,730,283	3,286,795	604,659,597	0	0	1,609	1,609	0	754,216,580
2022	16,507,607	411,764,879	3,260,890	599,496,983	0	0	225	225	0	748,685,394
2023	16,530,514	413,777,505	3,288,733	601,900,986	0	0	226	226	0	752,508,722
2024	16,481,396	406,007,285	3,227,488	591,820,942	0	0	227	227	0	741,143,637
2025	16,513,231	408,578,345	3,250,115	595,474,859	0	0	227	227	0	745,161,998
2026	16,486,967	404,669,432	3,224,917	590,164,657	0	0	227	227	0	740,496,817
2027	16,554,261	408,885,790	3,255,504	596,289,653	0	0	227	227	0	745,688,986
2028	16,587,616	410,948,794	3,274,129	599,230,751	0	0	227	227	0	752,886,875
2029	16,654,977	414,840,158	3,299,179	605,014,898	0	0	226	226	0	759,618,371
2030	16,593,836	405,443,960	3,222,158	592,483,161	0	0	227	227	0	743,335,844
2031	16,807,265	422,784,670	3,340,073	617,497,167	0	0	228	228	0	772,005,195
2032	16,586,655	398,293,560	3,152,789	583,578,504	0	0	228	228	0	735,799,211
2033	16,899,843	427,377,650	3,372,403	624,615,659	0	0	230	230	0	783,498,761
2034	16,666,494	402,326,838	3,180,040	589,573,256	0	0	231	231	0	743,886,382
2035	17,239,954	455,621,274	3,573,980	665,095,619	0	0	231	231	0	830,598,541
TOTAL	505,350,259	17,690,122,938	118,088,024	24,306,953,336	0	0	881,070	881,070	8,748,370	30,364,606,469

TABLE B-20A Calculation of Delta Water Rates

Calculation in accordance with Article 53(i) of the Monterey Amendment

(Values in millions of dollars [$] or millions of acre-feet [AF] discounted to 2014 at 4.610 percent per annum)

Procedure	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component (a)	Total Delta Water Rate
	[1]	[2]	[3]
Commencing in 2015			
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$7,383.12 (b) 425.94 AF	$6,587.94 (c) 425.94 AF	$13,971.06 425.94 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period	(3,736.41)	(3,240.36)	($6,976.77)
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2015	(2,648.13) (d) (370.55) AF	(1,369.23) (370.55) AF	($4,017.36) (370.55) AF
TOTAL	$998.57 55.39 AF	$1,978.36 55.39 AF	$2,976.93 55.39 AF
Rate Applicable in 2015	$18.03 per acre-foot	$35.72 per acre-foot	$53.75 per acre-foot

Calculation under original provisions, without the Monterey Amendment

(for Plumas and Empire)

Procedure	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component (a)	Total Delta Water Rate
	[4]	[5]	[6]
Commencing in 2015			
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$7,366.15 (b) 425.94 AF	$6,556.74 (c) 425.94 AF	$13,922.88 425.94 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period	(3,736.41)	(3,240.36)	($6,976.77)
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2015	(2,648.13) (d) (370.55) AF	(1,369.23) (370.55) AF	($4,017.36) (370.55) AF
TOTAL	$981.60 55.39 AF	$1,947.15 55.39 AF	$2,928.75 55.39 AF
Rate Applicable in 2015	$17.72 per acre-foot	$35.16 per acre-foot	$52.88 per acre-foot

(a) Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation RAS.

(b) Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

(c) Includes conservation power costs and credits at San Luis.

(d) Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility

(in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	79.79	54.74	134.53
Less, Oroville Power Revenues	-45.79	-24.72	-70.51
Subtotal	34.00	30.02	64.02
Delta Facilities (b)	24.02	37.74	61.77
California Aqueduct, portion			
Reach 1	4.94	9.20	14.14
Reach 2A	2.87	1.19	4.06
Reach 2B	1.50	0.88	2.37
Reach 3	1.03	0.50	1.53
Subtotal	10.33	11.77	22.10
San Luis Facilities	14.67	14.13	28.80
Planning and preoperating costs through 2013	4.18	0.00	4.18
45,000 AF relinquished costs	0.31	0.56	0.87
Less, Capital Cost Credits	-2.02	0.00	-2.02
Less, Delta Water Charges paid prior to 2015	-67.46	-58.51	-125.97
Rate applicable in 2015	18.03	35.72	53.75

(a) Includes revenue received from non-SWP contractors.
(b) Includes 1. Delta Facility planning costs, 2. Delta Studies costs, and 3. Suisun Marsh Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	569,615	1,230,627	1,800,242	2,033,406	1,094,911	2,606,931	5,735,248	651,732	1,185,788	1,837,520
2005	573,729	1,219,893	1,793,622	2,081,144	1,084,212	2,581,456	5,746,812	645,364	1,174,201	1,819,565
2006	606,343	1,272,001	1,878,344	2,167,748	1,129,330	2,688,880	5,985,958	672,220	1,223,064	1,895,284
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,091	1,322,240	1,969,331	2,248,610	1,171,457	2,789,182	6,209,249	697,295	1,268,688	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	1,907,076	2,955,242
2012	1,270,523	2,083,876	3,354,399	3,528,968	1,838,483	4,377,339	9,744,790	1,094,335	1,991,077	3,085,412
2013	1,344,704	2,207,862	3,552,566	3,735,010	1,945,825	4,632,915	10,313,750	1,158,229	2,107,328	3,265,557
2014	1,276,099	2,097,420	3,373,519	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2015	**1,560,082**	**2,566,866**	**4,126,948**	**4,333,239**	**2,257,484**	**5,374,960**	**11,965,683**	**1,343,740**	**2,444,855**	**3,788,595**
2016	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2017	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2018	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2019	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2020	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2021	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2022	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2023	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2024	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2025	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2026	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2027	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2028	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2029	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2030	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2031	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2032	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2033	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2034	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2035	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
TOTAL	46,827,971	83,277,278	130,105,249	142,564,185	82,281,336	202,328,003	427,173,524	45,951,941	84,225,586	130,177,527

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	2,125,733	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,967,023
2015	**2,437,545**	**158,639**	**0**	**7,234,697**	**45,586,650**	**500,140**	**306,372**	**4,701,532**	**60,925,575**
2016	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2017	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2018	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2019	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2020	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2021	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2022	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2023	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2024	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2025	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2026	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2027	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2028	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2029	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2030	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2031	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2032	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2033	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2034	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2035	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
TOTAL	93,891,550	6,084,501	0	260,418,407	1,720,584,607	15,710,350	11,397,261	187,506,221	2,295,592,897

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208
2015	**7,785,307**	**5,116,962**	**7,436,258**	**311,747**	**2,996,541**	**123,624**	**4,611,715**	**1,144,866**	**5,514,710**	**1,547,989**
2016	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2017	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2018	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2019	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2020	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2021	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2022	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2023	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2024	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2025	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2026	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2027	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2028	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2029	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2030	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2031	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2032	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2033	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2034	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2035	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
TOTAL	272,013,518	171,446,823	210,618,635	11,250,037	98,810,205	4,458,620	156,060,337	40,283,630	201,427,856	56,347,007

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	760,603	84,040,101	879,310	115,477,386	431,273	1,235,416	108,033	1,774,722	0	183,479,164
2015	**929,868**	**102,742,365**	**1,074,992**	**141,336,944**	**515,997**	**1,478,114**	**137,487**	**2,131,598**	**0**	**224,275,343**
2016	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2017	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2018	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2019	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2020	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2021	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2022	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2023	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2024	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2025	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2026	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2027	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2028	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2029	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2030	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2031	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2032	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2033	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2034	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2035	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
TOTAL	29,111,822	3,767,038,428	37,187,021	5,056,053,939	17,407,303	40,362,698	4,219,347	61,989,348	0	8,101,092,484

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	416,223	495,679	911,902	820,192	360,039	1,013,496	2,193,727	249,613	1,583,700	1,833,313
2014	753,983	898,450	1,652,433	1,483,870	650,495	1,831,167	3,965,532	450,891	2,858,402	3,309,293
2015	**937,429**	**1,118,566**	**2,055,995**	**1,837,490**	**808,146**	**2,269,691**	**4,915,327**	**560,305**	**3,533,322**	**4,093,627**
2016	944,305	1,126,771	2,071,076	1,850,968	814,074	2,286,340	4,951,382	564,415	3,559,240	4,123,655
2017	933,293	1,113,631	2,046,924	1,829,383	804,580	2,259,677	4,893,640	557,833	3,517,732	4,075,565
2018	847,063	1,010,739	1,857,802	1,660,361	730,243	2,050,899	4,441,503	506,293	3,192,719	3,699,012
2019	890,849	1,062,985	1,953,834	1,746,186	767,990	2,156,911	4,671,087	532,464	3,357,753	3,890,217
2020	843,192	1,006,120	1,849,312	1,652,773	726,906	2,041,526	4,421,205	503,979	3,178,128	3,682,107
2021	841,154	1,003,688	1,844,842	1,648,778	725,149	2,036,591	4,410,518	502,761	3,170,446	3,673,207
2022	812,280	969,235	1,781,515	1,592,181	700,257	1,966,682	4,259,120	485,503	3,061,616	3,547,119
2023	819,151	977,433	1,796,584	1,605,648	706,180	1,983,317	4,295,145	489,610	3,087,512	3,577,122
2024	797,643	951,770	1,749,413	1,563,491	687,638	1,931,243	4,182,372	476,754	3,006,447	3,483,201
2025	737,377	879,859	1,617,236	1,445,361	635,684	1,785,328	3,866,373	440,733	2,779,294	3,220,027
2026	695,319	829,674	1,524,993	1,362,921	599,426	1,683,498	3,645,845	415,595	2,620,771	3,036,366
2027	750,256	895,226	1,645,482	1,470,605	646,786	1,816,510	3,933,901	448,431	2,827,836	3,276,267
2028	608,832	726,475	1,335,307	1,193,394	524,866	1,474,095	3,192,355	363,901	2,294,785	2,658,686
2029	651,139	776,956	1,428,095	1,276,321	561,339	1,576,528	3,414,188	389,188	2,454,247	2,843,435
2030	127,621	152,281	279,902	250,154	110,020	308,994	669,168	76,279	481,024	557,303
2031	127,669	152,338	280,007	250,249	110,062	309,111	669,422	76,308	481,206	557,514
2032	127,683	152,355	280,038	250,276	110,074	309,144	669,494	76,317	481,258	557,575
2033	127,725	152,405	280,130	250,359	110,110	309,246	669,715	76,342	481,416	557,758
2034	127,651	152,317	279,968	250,214	110,047	309,068	669,329	76,298	481,139	557,437
2035	127,670	152,340	280,010	250,251	110,063	309,113	669,427	76,309	481,209	557,518
TOTAL	18,647,129	23,767,021	42,414,150	36,849,428	17,459,102	49,009,797	103,318,327	12,469,969	75,364,559	87,834,528

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	Agri-cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	286,050	13,814	0	724,170	5,680,875	43,592	26,041	521,112	7,295,654
2014	502,213	24,980	0	1,311,071	10,269,483	78,931	47,126	931,305	13,165,109
2015	**599,890**	**31,255**	**0**	**1,634,487**	**12,823,108**	**98,626**	**58,931**	**1,163,909**	**16,410,206**
2016	604,290	31,484	0	1,646,476	12,917,168	99,349	59,363	1,172,447	16,530,577
2017	597,243	31,117	0	1,627,275	12,766,530	98,191	58,671	1,158,774	16,337,801
2018	542,062	28,242	0	1,476,927	11,586,995	89,119	53,250	1,051,711	14,828,306
2019	570,082	29,702	0	1,553,270	12,185,935	93,725	56,003	1,106,075	15,594,792
2020	539,585	28,113	0	1,470,177	11,534,040	88,711	53,007	1,046,905	14,760,538
2021	538,281	28,045	0	1,466,623	11,506,161	88,497	52,879	1,044,374	14,724,860
2022	519,803	27,082	0	1,416,280	11,111,196	85,459	51,064	1,008,525	14,219,409
2023	524,200	27,311	0	1,428,259	11,205,177	86,182	51,495	1,017,055	14,339,679
2024	510,437	26,594	0	1,390,759	10,910,975	83,919	50,143	990,351	13,963,178
2025	471,871	24,585	0	1,285,680	10,086,596	77,579	46,355	915,525	12,908,191
2026	444,956	23,183	0	1,212,348	9,511,283	73,154	43,711	863,306	12,171,941
2027	480,112	25,014	0	1,308,135	10,262,763	78,934	47,164	931,515	13,133,637
2028	389,610	20,299	0	1,061,550	8,328,218	64,055	38,274	755,923	10,657,929
2029	416,684	21,710	0	1,135,315	8,906,937	68,506	40,933	808,452	11,398,537
2030	81,669	4,255	0	222,518	1,745,728	13,427	8,023	158,454	2,234,074
2031	81,699	4,257	0	222,602	1,746,389	13,432	8,026	158,514	2,234,919
2032	81,708	4,257	0	222,626	1,746,577	13,433	8,027	158,531	2,235,159
2033	81,735	4,259	0	222,699	1,747,153	13,438	8,029	158,583	2,235,896
2034	81,688	4,256	0	222,571	1,746,145	13,430	8,025	158,492	2,234,607
2035	81,700	4,257	0	222,604	1,746,402	13,432	8,026	158,515	2,234,936
TOTAL	13,929,081	691,168	0	35,655,382	265,595,618	1,987,163	1,296,746	26,792,162	345,947,320

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	1,186,869	996,745	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372
2014	2,231,951	1,800,967	2,118,348	132,169	1,030,991	36,232	1,437,696	303,861	2,602,055	691,649
2015	**2,777,943**	**2,241,459**	**2,641,005**	**164,507**	**1,284,241**	**45,131**	**1,872,028**	**378,528**	**3,237,538**	**860,687**
2016	2,798,320	2,257,901	2,660,377	165,714	1,293,661	45,462	1,885,760	381,305	3,261,286	867,000
2017	2,765,686	2,231,569	2,629,352	163,781	1,278,575	44,932	1,863,768	376,858	3,223,253	856,890
2018	2,510,157	2,025,388	2,386,419	148,649	1,160,444	40,780	1,691,570	342,039	2,925,448	777,719
2019	2,639,908	2,130,082	2,509,775	156,333	1,220,428	42,888	1,779,008	359,719	3,076,666	817,920
2020	2,498,685	2,016,132	2,375,513	147,970	1,155,140	40,594	1,683,839	340,476	2,912,078	774,165
2021	2,492,645	2,011,259	2,369,771	147,612	1,152,348	40,496	1,679,769	339,653	2,905,039	772,294
2022	2,407,082	1,942,219	2,288,425	142,545	1,112,792	39,106	1,622,108	327,994	2,805,320	745,783
2023	2,427,441	1,958,647	2,307,781	143,751	1,122,204	39,437	1,635,829	330,768	2,829,048	752,091
2024	2,363,707	1,907,221	2,247,188	139,976	1,092,740	38,401	1,592,878	322,083	2,754,769	732,345
2025	2,185,117	1,763,121	2,077,402	129,400	1,010,178	35,500	1,472,528	297,748	2,546,632	677,012
2026	2,060,483	1,662,557	1,958,912	122,020	952,560	33,475	1,388,539	280,766	2,401,379	638,397
2027	2,223,281	1,793,915	2,113,685	131,660	1,027,821	36,120	1,498,247	302,949	2,591,110	688,837
2028	1,804,189	1,455,759	1,715,252	106,842	834,075	29,311	1,215,825	245,842	2,102,682	558,990
2029	1,929,560	1,556,918	1,834,443	114,267	892,034	31,348	1,300,311	262,926	2,248,795	597,834
2030	378,187	305,151	359,544	22,396	174,836	6,144	254,856	51,533	440,756	117,173
2031	378,330	305,266	359,680	22,404	174,902	6,146	254,953	51,552	440,923	117,218
2032	378,371	305,299	359,719	22,407	174,921	6,147	254,980	51,558	440,970	117,230
2033	378,496	305,400	359,838	22,414	174,978	6,149	255,064	51,575	441,116	117,269
2034	378,277	305,223	359,630	22,401	174,877	6,146	254,917	51,545	440,861	117,201
2035	378,333	305,268	359,683	22,405	174,903	6,146	254,955	51,552	440,926	117,219
TOTAL	59,591,775	51,579,858	50,428,718	3,602,185	26,751,807	989,005	40,451,156	8,177,052	71,148,910	18,861,039

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,657	35,313	101,156	12,344	148,813	0	41,009,352
2013	233,662	23,602,562	207,636	30,847,749	38,359	109,882	13,628	161,869	0	43,244,214
2014	422,653	42,670,698	375,172	55,854,442	69,454	198,959	25,501	293,914	0	78,240,723
2015	**525,953**	**53,118,787**	**467,025**	**69,614,832**	**86,899**	**248,931**	**33,020**	**368,850**	**0**	**97,458,837**
2016	529,811	53,508,425	470,451	70,125,473	87,536	250,757	33,262	371,555	0	98,173,718
2017	523,632	52,884,418	464,964	69,307,678	86,516	247,833	32,874	367,223	0	97,028,831
2018	475,253	47,998,279	422,005	62,904,150	78,522	224,935	29,837	333,294	0	88,064,067
2019	499,819	50,479,343	443,819	66,155,708	82,581	236,562	31,379	350,522	0	92,616,160
2020	473,081	47,778,919	420,076	62,616,668	78,163	223,907	29,701	331,771	0	87,661,601
2021	471,937	47,663,431	419,061	62,465,315	77,974	223,366	29,629	330,969	0	87,449,711
2022	455,737	46,027,317	404,676	60,321,104	75,298	215,698	28,612	319,608	0	84,447,875
2023	459,592	46,416,627	408,099	60,831,315	75,935	217,523	28,854	322,312	0	85,162,157
2024	447,525	45,197,917	397,384	59,234,134	73,941	211,811	28,096	313,848	0	82,926,146
2025	413,712	41,782,987	367,360	54,758,697	68,354	195,808	25,973	290,135	0	76,660,659
2026	390,115	39,399,793	346,406	51,635,402	64,456	184,640	24,492	273,588	0	72,288,135
2027	420,938	42,512,745	373,776	55,715,084	69,548	199,228	26,427	295,203	0	77,999,574
2028	341,590	34,499,036	303,319	45,212,712	56,438	161,673	21,445	239,556	0	63,296,545
2029	365,327	36,896,333	324,396	48,354,492	60,360	172,908	22,936	256,204	0	67,694,951
2030	71,603	7,231,551	63,580	9,477,310	11,830	33,889	4,495	50,214	0	13,267,971
2031	71,630	7,234,288	63,604	9,480,896	11,835	33,902	4,497	50,234	0	13,272,992
2032	71,638	7,235,066	63,611	9,481,917	11,836	33,906	4,498	50,240	0	13,274,423
2033	71,661	7,237,452	63,632	9,485,044	11,840	33,917	4,499	50,256	0	13,278,799
2034	71,620	7,233,279	63,596	9,479,573	11,833	33,897	4,496	50,226	0	13,271,140
2035	71,630	7,234,343	63,605	9,480,968	11,835	33,902	4,497	50,234	0	13,273,093
TOTAL	9,879,070	1,165,601,508	10,192,902	1,517,254,985	1,896,092	3,971,423	642,087	6,509,602	0	2,103,278,912

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,199	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	683,008	633,184	2,178,466	3,494,658	115,961	229,807	345,768
1969	254,715	0	254,715	817,725	583,436	2,298,736	3,699,897	185,156	358,861	544,017
1970	277,547	0	277,547	904,084	640,297	2,787,966	4,332,348	200,150	387,675	587,825
1971	227,474	0	227,474	845,618	675,194	2,807,017	4,327,829	202,413	392,912	595,325
1972	224,978	0	224,978	929,747	822,396	3,027,748	4,779,891	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,248	716,492	3,120,787	4,753,527	206,557	402,724	609,281
1974	240,498	32,938	273,437	956,891	746,932	3,325,023	5,028,846	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,015,373	793,055	3,214,046	5,022,474	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,475	943,464	3,362,541	5,434,480	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,097,155	922,203	3,303,461	5,322,819	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,186,025	935,818	3,712,581	5,834,424	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,282,669	1,009,566	3,819,533	6,111,769	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,435,715	1,173,798	4,119,072	6,728,585	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,544,329	1,349,125	4,507,566	7,401,020	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,624,729	1,369,535	4,941,393	7,935,657	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,495,100	1,260,138	4,910,241	7,665,478	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,805,189	1,478,395	6,870,249	10,153,833	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,303,104	2,225,097	7,796,485	12,324,686	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,171,803	2,014,104	8,193,845	12,379,751	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,668,398	2,505,662	7,980,254	13,154,314	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,729,642	2,774,430	7,830,285	13,334,357	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,384	6,250,149	2,713,655	2,515,471	7,578,849	12,807,976	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,149,016	2,929,775	8,355,392	14,434,183	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,420,949	2,384,247	6,430,833	11,236,029	979,709	2,366,841	3,346,550
1992	2,797,728	4,144,992	6,942,720	2,895,423	2,927,115	7,656,940	13,479,478	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,752,199	2,977,354	8,849,995	15,579,548	1,185,665	2,726,057	3,911,722
1994	2,987,937	4,225,292	7,213,229	3,789,292	3,586,255	9,613,545	16,989,092	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,037,932	3,313,350	8,393,828	15,745,110	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,645,771	3,178,398	9,228,554	16,052,722	2,592,042	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,872,279	3,145,551	9,338,016	16,355,846	3,002,833	23,737,164	26,739,997
1998	2,936,062	4,588,897	7,524,960	3,479,120	3,201,607	9,077,806	15,758,533	3,254,940	28,393,640	31,648,580
1999	3,162,567	5,081,250	8,243,818	4,198,653	3,688,287	11,423,226	19,310,167	3,809,439	29,668,071	33,477,511
2000	3,462,955	5,631,508	9,094,463	5,788,298	3,583,917	10,187,021	19,559,237	3,763,597	30,355,972	34,119,569
2001	4,099,156	6,438,116	10,537,272	9,837,697	4,092,004	11,653,603	25,583,304	4,322,643	32,496,833	36,819,476
2002	4,331,166	6,602,336	10,933,501	13,351,967	4,086,852	13,155,628	30,594,446	4,045,011	32,176,511	36,221,522
2003	4,452,319	6,941,726	11,394,045	9,998,511	3,808,708	11,952,886	25,760,105	4,123,875	32,470,866	36,594,741
2004	4,991,745	7,312,200	12,303,946	8,375,006	4,208,138	11,648,598	24,231,742	4,192,688	33,016,499	37,209,186
2005	4,339,836	6,785,352	11,125,188	8,409,988	4,330,943	12,340,449	25,081,380	4,298,154	33,055,375	37,353,530
2006	4,315,909	6,370,709	10,686,618	8,462,663	4,365,367	12,568,110	25,396,139	4,181,197	32,831,362	37,012,559
2007	4,462,308	6,804,565	11,266,873	9,413,611	4,839,485	13,683,071	27,936,168	4,260,373	33,531,913	37,792,286
2008	5,237,674	6,827,706	12,065,380	10,600,554	5,227,357	14,109,519	29,937,431	4,837,248	35,176,092	40,013,340
2009	5,786,417	7,063,908	12,850,325	9,746,239	4,951,789	14,365,832	29,063,860	4,762,007	33,913,963	38,675,970
2010	6,406,549	8,799,706	15,206,255	11,197,622	5,605,649	15,916,180	32,719,451	5,290,059	36,372,116	41,662,175
2011	6,887,252	9,365,048	16,252,300	12,744,876	6,415,170	18,025,378	37,185,424	5,460,141	37,575,153	43,035,293
2012	7,441,659	9,301,259	16,742,918	13,853,319	6,512,349	20,535,992	40,901,660	5,557,189	38,213,974	43,771,164
2013	7,262,188	9,402,255	16,664,443	15,010,960	7,408,918	20,889,526	43,309,403	5,992,747	40,686,101	46,678,849
2014	8,165,422	10,622,611	18,788,033	15,439,115	7,491,059	21,849,108	44,779,282	6,255,801	39,859,947	46,115,748
2015	**8,675,321**	**11,464,792**	**20,140,113**	**17,287,426**	**8,531,059**	**24,881,605**	**50,700,089**	**8,242,720**	**44,239,467**	**52,482,187**
2016	8,659,592	11,426,763	20,086,355	17,594,339	8,527,513	25,473,630	51,595,481	8,286,707	44,573,828	52,860,535
2017	8,876,525	11,541,827	20,418,352	17,260,047	8,341,973	24,092,712	49,694,732	8,339,243	44,564,145	52,903,388
2018	8,709,026	11,471,952	20,180,978	16,838,917	8,156,914	23,583,547	48,579,379	8,197,589	44,120,230	52,317,819
2019	8,725,912	11,569,597	20,295,509	16,931,942	8,279,199	23,268,582	48,479,722	8,039,683	44,367,987	52,407,670
2020	8,695,343	11,556,512	20,251,855	16,850,121	8,245,183	23,191,289	48,286,593	8,029,850	44,283,058	52,312,908
2021	8,715,428	11,600,931	20,316,359	16,994,658	8,318,718	23,391,043	48,704,420	8,078,760	44,439,590	52,518,351
2022	8,705,587	11,610,056	20,315,643	16,928,742	8,286,010	23,325,607	48,540,359	8,065,385	44,392,793	52,458,178
2023	8,729,813	11,626,738	20,356,551	17,032,140	8,336,092	23,471,096	48,839,328	8,095,919	44,531,494	52,627,413
2024	8,724,629	11,642,679	20,367,308	16,937,037	8,287,097	23,371,642	48,595,776	8,072,309	44,481,887	52,554,196
2025	8,671,570	11,608,272	20,279,843	16,842,477	8,244,564	23,273,310	48,360,351	8,042,990	44,325,214	52,368,204
2026	8,646,490	11,599,456	20,245,946	16,821,369	8,237,360	23,266,640	48,325,369	8,040,195	44,271,071	52,311,265
2027	8,720,950	11,707,462	20,428,412	16,882,414	8,257,323	23,359,480	48,499,216	8,070,830	44,527,552	52,598,382
2028	8,597,739	11,580,792	20,178,531	16,867,908	8,269,138	23,360,862	48,497,909	8,055,222	44,202,920	52,258,142
2029	8,658,743	11,674,196	20,332,939	17,012,429	8,334,514	23,558,178	48,905,120	8,105,836	44,473,650	52,579,485
2030	8,146,148	11,081,057	19,227,206	15,794,732	7,780,435	22,072,787	45,647,954	7,749,755	42,460,242	50,209,997
2031	8,153,977	11,108,295	19,262,272	15,985,949	7,876,688	22,329,055	46,191,692	7,809,564	42,639,764	50,449,328
2032	8,164,133	11,136,106	19,300,239	15,919,457	7,839,218	22,267,352	46,026,026	7,794,187	42,671,085	50,465,272
2033	8,155,776	11,137,920	19,293,696	16,276,632	8,022,445	22,731,319	47,030,396	7,901,278	42,971,514	50,872,792
2034	8,106,502	11,110,921	19,217,423	16,072,220	7,912,639	22,496,865	46,481,725	7,852,852	42,923,774	50,776,625
2035	7,982,525	11,014,855	18,997,380	16,651,042	8,211,091	23,235,271	48,097,404	8,024,575	43,362,966	51,387,541
TOTAL	303,927,449	408,759,226	712,686,674	583,328,892	310,528,662	908,461,509	1,802,319,062	267,450,079	1,575,848,688	1,843,298,767

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor [a]

(in dollars)

SAN JOAQUIN VALLEY AREA									
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	225,807	19,403	54,588	445,439	1,712,350	16,947	19,718	307,920	2,802,171
1969	241,987	11,002	87,576	525,094	2,734,804	16,825	19,458	461,080	4,097,826
1970	307,191	34,437	94,675	573,998	3,885,921	21,435	30,482	522,964	5,471,103
1971	328,738	37,165	95,695	605,889	5,172,036	27,176	34,770	714,325	7,015,793
1972	382,538	40,426	98,788	631,615	7,147,591	26,473	63,986	1,990,547	10,381,964
1973	399,984	39,048	97,550	1,025,888	7,295,682	28,816	39,364	784,056	9,710,389
1974	509,030	40,262	98,460	1,143,571	8,016,692	29,545	42,675	1,045,789	10,926,023
1975	681,933	40,710	106,703	1,196,448	9,402,248	31,240	48,294	1,559,566	13,067,143
1976	720,971	43,231	108,084	1,323,177	10,649,796	32,666	52,244	1,444,351	14,374,522
1977	581,210	39,149	112,554	1,365,869	10,970,829	34,434	54,340	1,140,183	14,298,567
1978	699,860	36,029	115,521	1,564,175	13,300,362	38,927	59,162	1,174,340	16,988,376
1979	783,485	47,984	114,253	1,668,163	15,376,891	43,064	70,757	1,728,640	19,833,236
1980	964,565	49,720	125,950	1,770,264	17,034,644	48,021	95,125	1,674,898	21,763,186
1981	1,213,504	84,086	134,169	2,427,527	22,643,771	66,495	100,779	2,286,129	28,956,461
1982	1,249,620	70,279	135,057	2,516,846	25,046,234	70,662	108,432	2,281,000	31,478,130
1983	1,183,985	52,630	149,202	2,085,047	24,689,576	75,443	87,560	507,111	28,830,554
1984	1,493,586	28,612	164,505	3,352,672	33,466,901	94,321	121,581	1,543,657	40,265,836
1985	1,769,497	130,042	184,905	3,876,681	39,410,710	117,584	139,666	2,817,622	48,446,705
1986	2,011,446	79,419	180,445	4,079,837	43,488,140	136,715	153,328	3,657,603	53,786,933
1987	1,886,759	95,337	179,872	4,557,695	42,788,329	137,333	151,570	3,750,680	53,547,575
1988	1,971,846	109,715	193,735	4,704,494	44,745,002	138,279	146,736	3,905,339	55,915,146
1989	2,126,608	101,843	187,913	4,652,237	46,934,233	137,085	166,568	4,386,918	58,693,405
1990	1,884,882	87,045	221,392	4,799,306	45,716,464	121,153	148,874	3,965,260	56,944,376
1991	1,691,377	80,335	220,282	4,535,868	37,563,532	103,909	134,884	3,506,270	47,836,458
1992	2,237,279	105,154	241,455	5,540,058	48,770,737	143,783	175,867	4,545,100	61,759,434
1993	2,459,434	120,157	264,959	5,775,636	54,692,220	161,521	195,432	5,298,954	68,968,313
1994	2,264,257	107,662	306,359	5,200,567	52,142,077	145,625	178,244	4,671,654	65,016,444
1995	2,860,717	115,581	304,297	6,613,715	60,600,266	180,802	210,577	5,530,488	76,416,442
1996	2,053,095	125,270	389,203	6,666,563	58,677,014	178,474	190,189	7,096,253	75,376,061
1997	2,764,358	100,674	276,681	6,429,190	57,543,704	138,117	212,389	4,718,384	72,183,496
1998	2,610,039	119,966	381,847	5,733,156	54,025,834	143,433	203,999	4,971,684	68,189,957
1999	2,705,759	136,279	369,935	6,368,370	57,698,136	184,155	218,991	7,440,035	75,121,660
2000	2,586,447	120,475	302,623	6,090,727	51,154,615	173,622	212,922	6,145,786	66,787,217
2001	3,277,064	145,850	328,030	5,650,980	58,693,582	192,421	259,861	6,450,093	74,997,880
2002	2,986,397	127,704	320,646	6,166,342	53,527,875	187,288	238,802	5,784,551	69,339,606
2003	3,037,550	131,560	340,169	6,530,982	56,070,091	202,251	238,074	6,069,177	72,619,854
2004	3,223,542	168,096	342,218	7,843,590	56,635,394	355,137	253,533	5,824,942	74,646,453
2005	3,777,212	176,470	355,392	6,995,648	67,121,149	688,018	250,147	6,653,059	86,017,095
2006	3,589,509	166,698	294,884	7,455,481	63,951,945	532,519	254,655	5,862,519	82,108,209
2007	3,393,419	158,697	332,686	7,095,927	61,099,834	519,721	252,402	5,824,375	78,677,061
2008	3,362,360	156,258	469,102	7,725,136	61,937,860	544,162	260,434	5,515,172	79,970,483
2009	3,271,021	154,615	433,629	6,909,020	61,001,686	522,860	261,471	5,457,708	78,012,010
2010	3,657,701	237,178	509,790	8,098,254	72,703,267	654,878	329,556	6,541,252	92,731,875
2011	4,551,196	218,574	504,541	9,701,941	90,193,740	737,864	356,620	6,901,084	113,165,560
2012	3,732,603	231,137	469,091	9,796,347	83,618,190	765,653	366,525	7,887,925	106,867,470
2013	4,295,581	236,739	542,511	10,521,418	87,586,817	764,751	387,470	7,489,476	111,824,763
2014	4,109,292	222,381	722,260	10,655,306	91,290,547	717,891	386,536	7,008,250	115,112,461
2015	**4,919,953**	**290,075**	**636,343**	**14,123,818**	**105,862,166**	**943,644**	**485,721**	**9,130,796**	**136,392,517**
2016	4,856,494	286,939	648,512	13,964,051	104,779,517	937,081	482,234	9,015,916	134,970,743
2017	4,844,618	286,323	668,383	13,733,820	104,295,929	934,976	480,574	8,994,698	134,239,321
2018	4,715,106	279,016	651,403	13,291,052	102,128,206	902,729	465,127	8,758,498	131,191,137
2019	4,685,484	282,552	648,558	13,450,797	103,139,135	913,009	472,794	8,892,641	132,484,971
2020	4,360,233	281,563	652,431	13,373,193	102,822,466	909,586	469,936	8,851,106	131,720,515
2021	4,417,062	285,481	657,063	13,518,752	104,018,054	921,595	476,915	8,966,553	133,261,474
2022	4,376,508	282,951	662,240	13,393,787	103,288,206	913,628	471,532	8,884,118	132,272,971
2023	4,415,332	285,524	667,666	13,504,665	104,151,929	921,582	475,883	8,961,968	133,384,549
2024	4,353,834	281,463	673,057	13,311,178	102,942,593	908,922	468,100	8,836,008	131,775,154
2025	4,317,698	279,582	678,463	13,212,148	102,262,484	902,935	464,000	8,764,833	130,882,144
2026	4,300,610	278,820	684,225	13,154,600	101,907,674	900,469	462,474	8,731,425	130,420,298
2027	4,294,053	277,723	689,671	13,132,132	101,991,381	897,124	459,408	8,712,693	130,454,185
2028	4,324,237	281,320	693,387	13,233,715	102,467,317	907,935	466,164	8,783,319	131,157,394
2029	4,368,152	283,855	699,284	13,358,230	103,497,171	915,822	470,235	8,869,008	132,461,758
2030	3,909,787	257,821	705,269	12,063,303	93,943,878	834,073	420,872	7,964,545	120,099,547
2031	4,007,030	264,509	710,018	12,366,193	96,141,605	854,425	431,765	8,162,627	122,938,172
2032	3,933,121	259,350	716,407	12,097,007	94,485,695	838,453	423,413	8,009,562	120,763,009
2033	4,118,350	272,128	722,535	12,691,025	98,505,917	877,967	445,246	8,388,122	126,021,290
2034	3,979,388	262,466	728,446	12,223,406	95,598,974	847,869	428,140	8,101,576	122,170,264
2035	4,302,976	284,819	734,311	13,271,858	102,612,687	916,981	466,466	8,763,961	131,354,059
TOTAL	189,916,263	10,825,365	26,438,900	497,939,393	4,110,772,305	29,330,298	17,672,046	369,388,143	5,252,282,711

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley - East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	491,432	218,649	41,509	265,168	12,870	335,901	95,466	782,163	208,927
1969	1,090,136	742,572	334,105	61,226	394,024	18,693	500,020	138,063	1,205,834	321,755
1970	1,420,639	942,649	470,423	89,700	552,223	25,231	691,405	184,837	1,778,187	467,573
1971	1,760,670	1,137,223	627,331	128,360	754,065	31,837	930,568	231,280	2,538,219	659,414
1972	2,245,384	1,382,540	819,635	179,685	1,035,804	43,430	1,260,538	287,620	3,741,482	950,297
1973	2,399,515	1,431,093	965,166	190,549	1,254,443	45,890	1,355,314	313,446	3,974,200	961,024
1974	2,520,352	1,526,699	993,985	203,642	1,298,337	48,770	1,415,581	331,702	4,448,225	1,104,491
1975	2,737,867	1,617,898	1,044,902	218,979	1,377,168	53,125	1,503,512	355,270	4,631,803	1,208,047
1976	3,199,620	1,654,673	1,103,708	231,758	1,469,992	57,620	1,580,767	381,276	4,831,375	1,278,740
1977	3,182,178	1,742,655	1,008,676	244,149	1,317,096	54,160	1,668,976	406,620	5,061,165	1,336,313
1978	3,626,133	1,875,868	1,205,609	255,071	1,613,048	56,760	1,717,068	420,026	5,090,094	1,374,033
1979	4,296,348	1,955,814	1,292,485	267,366	1,735,593	60,256	1,892,040	449,757	5,136,830	1,342,135
1980	4,994,298	2,094,345	1,406,781	295,350	1,941,392	67,604	2,066,402	499,051	5,647,604	1,485,140
1981	5,824,304	2,563,870	1,574,217	328,818	2,194,094	100,752	2,389,635	603,265	6,461,840	1,688,324
1982	5,582,860	2,727,073	1,657,630	346,721	2,336,914	82,296	2,363,184	641,991	6,752,799	1,929,664
1983	6,335,170	2,797,843	2,181,785	380,840	3,172,326	88,383	2,560,813	658,613	6,964,704	1,808,748
1984	7,713,111	3,876,684	3,287,286	497,586	4,929,764	96,492	2,828,370	727,821	8,053,209	2,598,232
1985	9,545,818	4,342,910	4,122,839	601,928	6,265,165	103,706	3,019,459	959,657	8,893,342	2,686,799
1986	9,515,134	4,978,492	4,584,188	647,633	7,009,695	130,221	3,203,781	1,223,847	9,142,822	3,398,539
1987	9,550,203	4,836,132	4,452,838	678,086	6,885,935	240,872	3,259,008	1,255,052	10,544,337	3,398,921
1988	9,149,230	5,023,027	4,510,360	704,412	7,052,631	158,845	3,433,785	1,044,206	11,095,194	3,271,137
1989	11,039,912	5,032,460	4,218,204	691,191	6,635,388	210,635	3,515,102	1,746,763	10,811,989	3,453,680
1990	12,432,751	5,500,598	4,916,383	729,229	7,720,886	331,172	3,748,642	1,953,905	11,722,947	4,221,266
1991	9,293,532	4,614,361	3,471,782	688,867	5,335,009	221,166	4,608,900	1,640,084	11,104,874	3,642,611
1992	11,850,715	5,803,050	3,626,099	612,895	5,587,382	174,998	5,587,519	1,532,325	11,144,101	3,694,099
1993	12,264,759	5,449,713	3,830,889	617,198	5,922,476	211,904	5,479,061	1,753,971	12,107,175	4,042,324
1994	14,334,329	6,016,172	3,857,907	694,421	5,963,596	278,012	6,430,761	2,090,725	12,731,705	4,776,753
1995	14,201,115	6,391,819	4,680,553	661,811	7,318,575	212,244	5,623,716	1,952,494	12,204,445	4,480,933
1996	14,628,006	6,622,963	7,634,302	710,651	12,187,480	208,357	5,722,083	2,300,206	12,730,932	4,599,073
1997	15,198,058	6,516,617	7,251,238	750,418	8,515,791	207,887	6,144,869	2,342,198	14,400,157	4,897,487
1998	13,714,014	6,139,423	6,324,675	717,140	7,018,227	209,057	7,747,889	1,946,444	14,309,132	4,177,167
1999	15,562,020	6,735,796	5,377,230	826,782	7,205,669	215,608	8,412,177	2,368,501	15,799,362	5,133,387
2000	14,733,125	10,206,268	3,766,671	791,354	5,542,843	186,686	8,285,443	2,066,975	15,500,692	4,235,367
2001	24,967,356	15,918,982	4,880,883	997,863	7,636,567	199,182	9,000,151	4,006,031	21,532,980	4,400,957
2002	16,401,461	13,148,219	4,133,231	961,219	6,403,065	182,287	8,166,953	3,394,240	22,465,925	5,804,417
2003	17,749,327	14,207,190	4,253,805	931,527	6,600,208	187,490	9,824,942	2,928,949	20,880,420	5,973,161
2004	18,917,868	15,472,392	4,930,875	1,043,438	6,718,669	201,461	10,102,347	3,213,911	25,422,620	5,471,257
2005	19,225,330	14,426,177	18,578,343	863,461	11,592,435	190,039	9,838,843	3,248,721	23,379,608	5,706,831
2006	20,956,766	13,762,656	31,822,283	856,127	11,743,193	202,156	12,702,003	3,212,368	23,351,039	5,795,955
2007	24,166,114	16,798,844	30,538,934	1,083,189	11,107,932	201,022	16,280,481	4,709,865	29,170,286	4,850,759
2008	22,092,570	19,141,961	30,312,882	1,033,585	12,193,606	217,075	14,905,579	4,690,347	29,919,756	5,938,471
2009	20,201,516	17,095,154	28,171,763	1,024,580	10,146,837	222,150	14,737,825	4,467,157	29,774,985	6,473,383
2010	24,006,097	17,614,825	38,449,367	980,878	13,663,361	228,293	18,000,875	3,987,468	33,086,629	8,239,047
2011	30,834,761	17,654,373	40,399,937	1,062,130	14,815,711	251,765	11,923,972	4,026,497	30,687,585	9,028,828
2012	31,820,501	19,767,559	47,864,294	1,182,205	17,569,714	268,549	13,788,090	5,559,685	44,829,246	9,500,990
2013	27,973,637	23,303,272	39,688,818	1,452,821	14,515,355	301,038	14,362,548	4,792,831	36,465,808	7,907,096
2014	23,693,482	24,832,849	34,579,622	1,890,338	12,412,484	341,522	14,587,700	4,720,039	39,225,569	7,047,383
2015	**38,109,483**	**27,343,142**	**48,861,422**	**2,091,827**	**18,356,813**	**613,445**	**25,385,537**	**5,590,363**	**47,538,602**	**10,319,246**
2016	37,249,198	27,019,245	49,356,713	2,070,219	18,083,510	603,317	25,236,816	5,462,939	47,334,862	10,190,489
2017	37,597,076	27,026,640	50,371,789	2,069,120	18,353,415	611,211	25,407,286	5,518,891	47,388,983	10,271,207
2018	38,063,173	27,094,254	51,289,915	2,087,551	18,584,956	618,276	25,724,788	5,591,617	47,613,858	10,336,205
2019	36,348,863	23,700,817	50,714,381	2,024,029	18,135,287	597,151	26,745,907	5,397,888	46,561,823	10,036,046
2020	36,449,146	23,681,347	51,040,200	2,016,149	18,142,997	597,708	27,375,030	5,410,569	46,292,919	9,970,738
2021	36,378,366	23,740,825	50,704,027	1,992,067	18,018,572	595,590	27,272,421	5,397,034	45,866,366	9,865,302
2022	36,257,036	23,702,091	49,938,248	1,976,927	17,854,730	593,485	27,165,850	5,379,907	45,547,943	9,785,483
2023	36,471,192	24,013,749	49,521,999	1,987,190	17,843,432	596,917	27,332,354	5,411,577	45,664,093	9,813,448
2024	35,965,058	23,805,936	48,951,593	1,961,155	17,619,712	588,750	26,940,577	5,336,201	45,239,135	9,692,684
2025	35,926,351	23,912,439	48,961,890	1,958,286	17,612,660	588,187	26,962,583	5,332,959	45,198,621	9,678,549
2026	35,530,737	23,785,143	48,495,206	1,938,684	17,419,748	581,806	26,665,496	5,275,130	44,825,474	9,569,723
2027	36,011,066	24,141,329	49,032,834	1,964,682	17,651,263	589,689	27,027,911	5,345,170	45,338,336	9,704,161
2028	35,720,056	24,043,926	48,773,549	1,946,345	17,508,546	585,027	26,821,746	5,307,352	44,982,592	9,604,560
2029	36,146,031	24,394,714	49,288,897	1,969,111	17,720,653	592,029	27,127,294	5,369,819	45,456,814	9,728,377
2030	33,917,860	22,813,686	47,197,519	1,851,333	16,747,678	555,903	25,653,543	5,056,716	43,223,381	9,120,882
2031	35,398,923	23,608,980	48,762,232	1,916,867	17,373,558	580,036	26,695,495	5,280,465	44,415,636	9,449,059
2032	33,443,239	22,770,871	46,857,313	1,833,841	16,598,278	548,301	25,336,425	4,986,110	43,033,857	9,053,586
2033	35,756,459	24,119,478	49,233,733	1,938,019	17,546,076	586,023	27,001,375	5,336,263	44,818,332	9,547,020
2034	33,640,730	23,201,127	47,255,112	1,847,545	16,739,601	551,711	25,569,868	5,019,980	43,359,548	9,130,459
2035	38,127,354	25,484,662	51,716,225	2,040,373	18,528,203	624,695	28,614,298	5,697,940	46,686,178	10,056,591
TOTAL	1,339,078,918	881,712,120	1,491,985,998	71,977,523	669,674,387	19,853,089	847,936,342	204,471,583	1,638,858,209	382,142,119

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,357
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	13,086,788
1968	128,915	15,317,881	142,803	18,796,086	0	1,050	1,439	2,489	46,945	25,616,744
1969	198,764	23,153,064	215,209	28,373,466	0	1,225	4,120	5,345	52,963	37,028,228
1970	289,633	30,617,164	273,605	37,803,268	0	3,848	17,116	20,964	69,744	48,562,799
1971	409,327	39,958,997	342,425	49,509,717	0	4,546	19,187	23,733	55,532	61,755,402
1972	537,186	54,896,379	422,304	67,802,286	0	4,929	21,150	26,079	80,412	83,911,256
1973	587,963	59,450,695	435,655	73,364,953	0	7,059	21,778	28,837	54,219	88,773,662
1974	611,428	65,819,846	455,565	80,778,622	0	8,336	22,408	30,744	76,783	97,730,089
1975	644,621	71,630,821	478,403	87,502,415	0	9,416	23,523	32,939	84,547	106,649,034
1976	668,315	74,675,280	475,587	91,608,712	0	7,004	23,257	30,261	106,717	112,543,094
1977	696,515	73,158,031	507,063	90,383,597	0	16,917	24,059	40,976	98,618	111,190,719
1978	709,040	81,722,902	523,177	100,188,828	0	12,635	24,225	36,860	100,786	124,201,912
1979	712,866	83,375,703	526,405	103,043,599	0	16,575	28,352	44,927	119,352	130,222,248
1980	862,275	93,029,351	583,628	114,973,223	0	19,834	26,562	46,396	178,812	144,909,928
1981	946,961	112,171,493	672,540	137,520,112	0	21,682	34,563	56,245	185,347	175,483,550
1982	1,021,329	117,143,300	727,623	143,313,385	0	16,117	43,117	59,234	173,894	184,551,230
1983	1,076,279	118,991,007	854,263	147,870,774	0	15,202	29,410	44,612	220,926	186,209,726
1984	1,211,621	156,273,535	933,311	193,027,022	20,590	15,442	31,795	67,827	225,959	245,665,097
1985	1,287,789	195,493,271	993,651	238,316,332	24,050	16,976	32,405	73,431	340,322	302,094,483
1986	1,344,770	218,331,684	1,058,276	264,569,083	31,753	18,145	33,596	83,494	279,227	334,507,603
1987	1,379,613	204,859,482	1,056,318	252,396,798	37,071	17,794	33,384	88,249	345,116	324,607,697
1988	1,465,829	221,667,115	1,124,102	269,699,871	48,058	19,117	33,605	100,780	365,207	346,402,387
1989	1,505,481	230,328,277	1,232,379	280,421,461	61,184	20,809	37,188	119,181	422,329	361,301,829
1990	1,624,763	277,194,766	1,855,991	333,953,299	66,041	20,855	36,812	123,708	474,284	415,658,544
1991	1,720,878	221,887,061	1,549,955	269,779,079	180,212	22,526	42,200	244,938	214,683	339,769,285
1992	1,779,902	245,365,618	1,503,480	298,262,184	208,216	26,028	43,517	277,761	443,676	384,810,920
1993	1,943,336	219,238,180	1,551,253	274,412,240	209,613	26,203	47,588	283,404	599,571	370,782,787
1994	1,920,217	257,365,883	1,475,069	317,935,551	201,284	25,161	46,079	272,524	609,966	412,890,822
1995	1,982,808	225,863,369	1,568,401	287,142,281	216,945	27,118	50,022	294,085	534,971	395,342,661
1996	1,651,239	235,410,311	1,622,641	306,028,246	217,250	27,155	56,622	301,027	571,857	424,097,729
1997	1,758,607	245,453,566	1,777,266	315,214,159	236,300	29,847	59,915	326,062	428,638	439,011,010
1998	1,947,195	227,090,227	1,796,534	293,137,124	128,021	29,927	36,222	194,170	465,095	416,918,419
1999	2,267,918	256,513,586	1,879,946	328,297,983	254,675	31,834	40,585	327,094	584,116	465,362,348
2000	2,540,961	251,052,784	1,962,049	320,871,219	262,163	79,001	43,704	384,868	0	450,816,574
2001	3,485,450	443,890,289	2,264,348	543,181,041	261,699	93,471	45,056	400,226	0	691,519,200
2002	4,834,837	333,568,548	2,304,992	421,769,394	266,107	95,018	47,297	408,422	0	569,266,892
2003	6,119,762	361,766,751	2,322,370	453,745,901	262,547	93,638	68,957	425,142	0	600,539,790
2004	6,478,520	412,858,085	2,607,272	513,438,716	284,387	102,404	29,286	416,077	0	662,246,120
2005	6,759,424	383,975,296	2,081,415	499,865,922	280,033	727,066	28,810	1,035,909	0	660,479,024
2006	7,273,261	360,984,128	2,050,919	494,712,854	292,991	43,185	38,579	374,755	0	650,291,135
2007	7,900,142	439,578,529	2,537,009	588,923,106	291,100	40,957	46,070	378,127	0	744,973,620
2008	9,660,998	413,818,173	3,006,456	566,931,459	306,916	804,536	86,478	1,197,930	0	730,116,023
2009	9,762,305	381,014,356	2,867,453	525,959,464	328,896	855,850	90,621	1,275,367	0	685,836,996
2010	10,981,608	443,700,071	3,055,185	615,993,704	400,358	1,064,565	108,862	1,573,785	0	799,887,246
2011	11,826,233	493,222,886	3,129,352	668,864,030	451,483	1,197,315	121,974	1,770,772	0	880,273,378
2012	12,902,904	490,975,189	3,451,070	699,479,996	460,139	1,318,107	130,899	1,909,145	0	909,672,353
2013	13,738,762	495,708,427	3,518,696	683,729,110	483,119	1,383,934	141,301	2,008,354	0	904,214,922
2014	16,845,810	475,962,318	3,293,735	659,432,852	500,727	1,434,375	151,064	2,086,166	0	886,314,543
2015	**18,021,787**	**594,434,428**	**3,950,075**	**840,616,171**	**602,896**	**1,727,045**	**187,654**	**2,517,595**	**0**	**1,102,848,673**
2016	18,082,566	586,481,194	3,910,381	831,081,450	603,533	1,728,871	193,033	2,525,437	0	1,093,120,000
2017	18,140,499	587,647,279	3,888,518	834,291,914	602,513	1,725,947	192,636	2,521,096	0	1,094,068,803
2018	18,178,206	589,887,330	3,823,600	838,893,728	594,519	1,703,049	189,598	2,487,166	0	1,093,650,206
2019	18,002,652	571,159,065	4,828,513	814,252,424	598,578	1,714,676	188,515	2,501,769	0	1,070,422,065
2020	17,975,786	569,916,051	4,810,803	813,679,443	594,160	1,702,021	174,909	2,471,090	0	1,068,722,404
2021	17,929,360	566,136,079	4,780,848	808,676,856	593,971	1,701,480	174,013	2,469,464	0	1,065,946,923
2022	17,893,212	560,534,561	4,740,558	801,370,031	591,295	1,693,812	171,612	2,456,719	0	1,057,413,901
2023	17,919,974	562,936,497	4,771,824	804,284,245	591,932	1,695,637	171,855	2,459,424	0	1,061,951,511
2024	17,858,789	553,947,567	4,699,864	792,607,020	589,938	1,689,925	171,098	2,450,961	0	1,048,350,415
2025	17,856,811	553,103,697	4,692,467	791,785,500	584,351	1,673,922	168,975	2,427,248	0	1,046,103,289
2026	17,806,950	546,811,590	4,646,315	783,352,003	580,453	1,662,754	167,494	2,410,701	0	1,037,065,584
2027	17,905,067	554,140,900	4,704,272	793,556,681	585,545	1,677,342	169,429	2,432,316	0	1,047,969,192
2028	17,859,074	548,190,195	4,652,440	785,995,407	572,435	1,639,787	164,447	2,376,669	0	1,040,464,052
2029	17,950,172	554,478,856	4,698,567	794,921,334	576,357	1,651,022	165,937	2,393,316	0	1,051,593,954
2030	17,595,307	515,417,876	4,360,730	743,512,415	527,827	1,512,003	147,497	2,187,327	0	980,884,447
2031	17,808,763	532,761,323	4,478,669	768,530,007	527,832	1,512,016	147,500	2,187,348	0	1,009,558,819
2032	17,588,161	508,270,991	4,291,392	734,612,365	527,833	1,512,020	147,501	2,187,354	0	973,354,266
2033	17,901,372	537,357,467	4,511,027	775,652,647	527,837	1,512,031	147,504	2,187,372	0	1,021,058,192
2034	17,667,982	512,302,482	4,318,628	740,604,773	527,830	1,512,011	147,502	2,187,343	0	981,438,154
2035	18,241,452	565,597,982	4,712,577	816,128,531	527,832	1,512,016	147,503	2,187,351	0	1,068,152,266
TOTAL	544,341,151	22,622,762,874	165,467,947	30,880,262,260	19,303,395	44,334,121	5,742,504	69,380,020	8,748,370	40,568,977,865

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

TABLE B-24 Equivalent Unit Charge for Water Supply for Each Contractor[a]

(in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	121.85	13.33	135.18
County of Butte	0.00	0.00	0.00	0.00	0.00	419.11	40.44	459.55
Plumas County Flood Control and Water Conservation District	36.41	4.02	0.00	0.00	40.43	64.45	9.24	114.12
Feather River Area	8.33	0.92	0.00	0.00	9.25	186.95	19.53	215.73
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	175.03	73.53	4.84	17.05	270.45	38.64	16.78	325.86
Solano County Water Agency	103.85	70.59	5.30	10.22	189.95	44.92	13.39	248.27
North Bay Area	130.42	71.68	5.13	12.77	220.00	42.57	14.66	277.23
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	50.48	58.21	9.18	21.94	139.81	41.77	9.59	191.17
Alameda County Water District	30.29	34.36	7.49	14.27	86.42	29.65	5.07	121.14
Santa Clara Valley Water District	24.75	25.48	6.64	11.40	68.27	19.42	3.45	91.14
South Bay Area	29.91	32.35	7.20	13.61	83.07	24.79	4.73	112.58
SAN JOAQUIN VALLEY AREA								
County of Kings	6.20	9.62	3.81	8.29	27.92	33.75	3.94	65.61
Dudley Ridge Water District	5.44	6.08	3.37	4.87	19.75	19.92	2.25	41.93
Empire West Side Irrigation District	2.20	5.63	2.54	4.61	14.98	22.30	1.84	39.12
Kern County Water Agency	9.90	11.96	5.12	6.95	33.92	24.57	2.94	61.44
Oak Flat Water District	2.20	3.06	2.04	3.12	10.42	20.93	1.85	33.20
Tulare Lake Basin Water Storage District	5.57	6.13	3.26	4.81	19.77	20.71	2.29	42.77
San Joaquin Valley Area	9.15	10.98	4.81	6.59	31.52	23.94	2.84	58.30
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	393.13	274.43	13.82	124.93	806.31	179.27	47.74	1,033.32
Santa Barbara County Flood Control and Water Conservation District	1131.99	313.93	21.04	103.48	1,570.44	97.59	80.26	1,748.29
Central Coastal Area	963.63	304.93	19.39	108.37	1,396.33	116.20	72.85	1,585.38
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	56.53	59.13	33.11	70.55	219.31	51.14	9.93	280.38
Castaic Lake Water Agency	60.35	64.38	25.83	43.92	194.48	44.56	12.78	251.81
Coachella Valley Water District	82.55	99.16	43.96	81.86	307.53	46.56	11.60	365.69
Crestline-Lake Arrowhead Water Agency	156.39	153.63	34.68	88.45	433.15	74.67	20.50	528.32
Desert Water Agency	52.89	58.09	52.87	46.41	210.26	30.52	7.50	248.28
Littlerock Creek Irrigation District	93.85	98.52	30.16	73.41	295.94	82.80	15.81	394.55
Mojave Water Agency	162.51	196.55	30.04	152.75	541.84	123.64	30.29	695.77
Palmdale Water District	65.58	73.09	44.05	96.63	279.34	66.97	11.82	358.13
San Bernardino Valley Municipal Water District	266.40	215.68	31.37	84.00	597.45	88.13	25.73	711.32
San Gabriel Valley Municipal Water District	122.01	121.89	48.22	52.90	345.02	55.70	15.54	416.26
San Gorgonio Pass Water Agency	1396.03	597.28	36.64	256.89	2,286.83	144.11	43.57	2,474.51
The Metropolitan Water District of Southern California	90.54	78.63	39.72	47.02	255.91	46.06	12.01	313.98
Ventura County Watershed Protection District	361.49	319.75	27.91	126.64	835.79	201.95	53.20	1,090.95
Southern California Area	94.30	83.44	39.22	51.98	268.92	48.32	12.47	329.72
ALL AREAS	54.73	47.38	20.65	28.21	150.97	35.82	7.79	194.58

(a) Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach [a]

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	44.80	20.43	17.29	2.49	1.53	86.54	44.80	20.43	17.29	2.49	1.53	86.54
2	47.68	21.74	7.56	0.00	0.00	76.98	92.48	42.17	24.85	2.49	1.53	163.52
3A	8.50	3.88	15.03	5.10	2.47	34.98	100.98	46.05	39.88	7.59	4.00	198.50
3B	54.67	24.93	33.98	3.77	5.48	122.83	147.15	67.10	58.83	6.26	7.01	286.35
SBA												
1	7.83	3.57	20.27	5.58	5.72	42.97	10.02	4.57	24.26	8.31	8.39	55.55
2	0.74	0.34	2.29	0.00	0.00	3.37	10.76	4.91	26.55	8.31	8.39	58.92
4	2.46	1.12	3.90	0.00	0.00	7.48	13.22	6.03	30.45	8.31	8.39	66.40
5	5.17	2.36	3.06	0.00	0.00	10.59	18.39	8.39	33.51	8.31	8.39	76.99
6	0.30	0.14	0.32	0.00	0.00	0.76	18.69	8.53	33.83	8.31	8.39	77.75
7	2.29	1.04	0.59	0.00	0.00	3.92	20.98	9.57	34.42	8.31	8.39	81.67
8	3.11	1.42	0.98	0.00	0.00	5.51	24.09	10.99	35.40	8.31	8.39	87.18
9	6.42	2.93	3.68	0.00	0.00	13.03	30.51	13.92	39.08	8.31	8.39	100.21
CA												
1	2.19	1.00	3.99	2.73	2.67	12.58	2.19	1.00	3.99	2.73	2.67	12.58
2A	1.39	0.63	0.79	0.00	0.00	2.81	3.58	1.63	4.78	2.73	2.67	15.39
2B	0.71	0.32	0.39	0.00	0.00	1.42	4.29	1.95	5.17	2.73	2.67	16.81
3	0.62	0.28	0.29	0.00	0.00	1.19	4.91	2.23	5.46	2.73	2.67	18.00
4	0.99	0.45	1.98	1.30	1.21	5.93	5.90	2.68	7.44	4.03	3.88	23.93
5	0.76	0.35	0.39	0.00	0.00	1.50	6.66	3.03	7.83	4.03	3.88	25.43
6	0.20	0.09	0.20	0.00	0.00	0.49	6.86	3.12	8.03	4.03	3.88	25.92
7	1.14	0.52	0.48	0.00	0.00	2.14	8.00	3.64	8.51	4.03	3.88	28.06
8C	0.02	0.01	0.08	0.00	0.00	0.11	8.02	3.65	8.59	4.03	3.88	28.17
8D	0.44	0.20	0.38	0.00	0.00	1.02	8.46	3.85	8.97	4.03	3.88	29.19
9	0.37	0.17	0.35	0.00	0.00	0.89	8.83	4.02	9.32	4.03	3.88	30.08
10A	0.39	0.18	0.46	0.00	0.00	1.03	9.22	4.20	9.78	4.03	3.88	31.11
11B	0.58	0.26	0.29	0.00	0.00	1.13	9.80	4.46	10.07	4.03	3.88	32.24
12D	0.54	0.25	0.27	0.00	0.00	1.06	10.34	4.71	10.34	4.03	3.88	33.30
12E	0.38	0.17	0.45	0.00	0.00	1.00	10.72	4.88	10.79	4.03	3.88	34.30
13B	0.82	0.37	0.52	0.00	0.00	1.71	11.54	5.25	11.31	4.03	3.88	36.01
14A	3.15	1.44	4.00	2.29	2.27	13.15	14.69	6.69	15.31	6.32	6.15	49.16
14B	0.50	0.23	0.49	0.00	0.00	1.22	15.19	6.92	15.80	6.32	6.15	50.38
14C	0.41	0.19	0.37	0.00	0.00	0.97	15.60	7.11	16.17	6.32	6.15	51.35
15A	2.34	1.07	4.17	2.79	2.47	12.84	17.94	8.18	20.34	9.11	8.62	64.19
16A	3.87	1.76	6.46	6.05	5.76	23.90	21.81	9.94	26.80	15.16	14.38	88.09
17E	13.06	5.96	18.15	21.17	21.28	79.62	34.87	15.90	44.95	36.33	35.66	167.71
17F	3.38	1.54	0.22	0.00	0.00	5.14	38.25	17.44	45.17	36.33	35.66	172.85
18A	3.04	1.39	2.18	0.00	-2.24	4.37	41.29	18.83	47.35	36.33	33.42	177.22
19	2.25	1.03	1.32	0.00	0.00	4.60	43.54	19.86	48.67	36.33	33.42	181.82
19C	2.44	1.11	0.00	0.00	0.00	3.55	45.98	20.97	48.67	36.33	33.42	185.37
20A	1.78	0.81	2.18	0.00	0.00	4.77	47.76	21.78	50.85	36.33	33.42	190.14
20B	2.16	0.98	1.43	0.00	0.00	4.57	49.92	22.76	52.28	0.00	33.42	158.38
21	1.09	0.50	1.00	0.00	0.00	2.59	51.01	23.26	53.28	0.00	33.42	160.97
22A	1.14	0.52	0.52	0.00	0.00	2.18	52.15	23.78	53.80	0.00	33.42	163.15
22B	11.19	5.10	14.05	6.43	7.02	43.79	63.34	28.88	67.85	6.43	40.44	206.94
23	3.07	1.40	0.97	0.00	-2.85	2.59	66.41	30.28	68.82	6.43	37.59	209.53
24	5.96	2.72	2.72	0.00	0.00	11.40	72.37	33.00	71.54	6.43	37.59	220.93
25	4.35	1.98	0.15	0.00	0.00	6.48	76.72	34.98	71.69	6.43	37.59	227.41
26A	4.76	2.17	9.10	0.00	-19.46	(3.43)	81.48	37.15	80.79	6.43	18.13	223.98
28G	8.85	4.04	3.44	0.00	0.00	16.33	90.33	41.19	84.23	6.43	18.13	240.31
28H	8.52	3.88	3.61	0.00	0.00	16.01	98.85	45.07	87.84	6.43	18.13	256.32
28J	95.57	43.58	50.19	0.00	0.00	189.34	194.42	88.65	138.03	6.43	18.13	445.66
EBX												
1	N/A	0.00	0.22	0.00	0.00	0.22	N/A	37.15	81.01	6.43	18.13	142.72
2A	N/A	0.00	1.56	0.00	0.00	1.56	N/A	37.15	82.56	6.43	18.13	144.27
2B	N/A	0.00	66.59	7.80	31.93	106.32	N/A	37.15	149.15	14.23	50.06	250.59
2C	N/A	0.00	4.81	0.00	0.00	4.81	N/A	37.15	153.96	14.23	50.06	255.40
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	37.15	153.96	14.23	50.06	255.40
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	37.15	153.96	14.23	50.06	255.40
3A	N/A	0.00	121.57	9.35	42.20	173.12	N/A	37.15	275.53	23.58	92.26	428.52
3B	N/A	0.00	2.67	0.00	0.00	2.67	N/A	37.15	278.20	23.58	92.26	431.19
4A	N/A	0.00	6.94	0.00	0.00	6.94	N/A	37.15	285.14	23.58	92.26	438.13
4B	N/A	0.00	46.68	1.10	10.78	58.56	N/A	37.15	331.82	24.68	103.04	496.69
WB												
29A	4.43	2.02	10.42	2.77	2.50	22.14	42.68	19.46	55.59	39.10	38.16	194.99
29F	3.24	1.48	1.25	0.00	0.00	5.97	45.92	20.94	56.84	39.10	38.16	200.96
29G	10.74	4.90	5.93	0.00	-9.00	12.57	56.66	25.84	62.77	39.10	29.16	213.53
29H	6.69	3.05	5.62	0.00	0.00	15.36	63.35	28.89	68.39	39.10	29.16	228.89
29J	11.21	5.11	1.62	0.00	-16.83	1.11	74.56	34.00	70.01	39.10	12.33	230.00
30	18.00	8.21	5.04	0.00	0.00	31.25	92.56	42.21	75.05	39.10	12.33	261.25
CB												
31A	8.14	3.71	23.79	2.10	2.15	39.89	16.60	7.56	32.76	6.13	6.03	69.08
33A	304.16	138.69	44.88	14.64	28.11	530.48	320.76	146.25	77.64	20.77	34.14	599.56
34	217.32	99.09	1.25	0.00	0.00	317.66	538.08	245.34	78.89	20.77	34.14	917.22
35	0.00	0.00	0.00	0.00	0.00	0.00	538.08	245.34	78.89	20.77	34.14	917.22

(a) Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

(b) Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the Project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

(c) The Water System Revenue Bond Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2015 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	5,841,000	7,112,000	9,441,000	8,476,000	8,762,000	2,363,000	104,758,000	38,830,000

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	53,304,000	0	238,887,000	0	143,418,000	8,607,000	152,025,000	390,912,000

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,315,186	0
2001	347	146	183	116	108	48	1,029,962	0
2002	1,639	690	861	546	510	226	1,535,510	0
2003	0	0	0	0	0	0	1,816,604	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,476,572	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,034,832	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,492,093	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,826,451	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,955,615	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,894,790	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	2,092,875	0
2011	6,959	90,964	60,643	61,140	33,801	27,836	2,123,113	0
2012	11,090	144,958	96,639	97,431	53,864	44,359	2,288,890	0
2013	293	3,828	2,552	2,573	1,422	1,171	2,133,197	0
2014	0	0	0	0	0	0	2,627,068	0
2015	**0**	**0**	**0**	**0**	**0**	**0**	**2,635,155**	**0**
2016	0	0	0	0	0	0	2,747,382	0
2017	0	0	0	0	0	0	2,747,382	0
2018	0	0	0	0	0	0	2,747,382	0
2019	0	0	0	0	0	0	2,747,382	0
2020	0	0	0	0	0	0	2,747,382	0
2021	0	0	0	0	0	0	2,747,382	0
2022	0	0	0	0	0	0	2,747,382	0
2023	0	0	0	0	0	0	2,747,382	0
2024	0	0	0	0	0	0	2,747,382	0
2025	0	0	0	0	0	0	2,747,382	0
2026	0	0	0	0	0	0	2,747,382	0
2027	0	0	0	0	0	0	2,747,382	0
2028	0	0	0	0	0	0	2,747,382	0
2029	0	0	0	0	0	0	2,747,382	0
2030	0	0	0	0	0	0	2,747,382	0
2031	0	0	0	0	0	0	2,747,382	0
2032	0	0	0	0	0	0	2,747,382	0
2033	0	0	0	0	0	0	2,747,382	0
2034	0	0	0	0	0	0	2,747,382	0
2035	0	0	0	0	0	0	2,747,382	0
TOTAL	122,004	1,497,780	1,000,397	1,007,089	557,740	458,406	92,390,910	0

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A (a)	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,227
2000	735,389	0	2,062,727	0	1,408,811	0	1,408,811	3,471,538
2001	812,061	0	1,842,972	0	792,074	0	792,074	2,635,045
2002	727,301	0	2,267,283	0	1,135,218	0	1,135,218	3,402,501
2003	899,762	0	2,716,366	0	1,240,911	0	1,240,911	3,957,277
2004	913,700	0	2,476,465	0	1,809,888	0	1,809,888	4,286,353
2005	1,036,879	0	2,121,970	0	1,857,673	0	1,857,673	3,979,643
2006	831,418	0	2,510,786	0	1,722,356	0	1,722,356	4,233,142
2007	1,319,751	0	3,676,729	0	2,803,089	0	2,803,089	6,479,818
2008	1,081,391	0	5,182,773	0	2,724,767	0	2,724,767	7,907,540
2009	1,542,670	0	5,957,294	0	2,841,336	0	2,841,336	8,798,631
2010	1,454,474	0	3,908,462	0	2,425,478	0	2,425,478	6,333,940
2011	1,825,553	0	4,230,008	0	2,108,340	0	2,108,340	6,338,348
2012	1,284,203	0	4,021,433	0	2,334,534	0	2,334,534	6,355,968
2013	1,623,709	0	3,768,746	0	2,937,820	0	2,937,820	6,706,566
2014	1,773,422	0	4,400,490	0	3,557,222	0	3,557,222	7,957,712
2015	**2,001,671**	**0**	**4,636,826**	**0**	**3,327,125**	**0**	**3,327,125**	**7,963,951**
2016	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2017	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2018	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2019	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2020	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2021	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2022	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2023	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2024	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2025	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2026	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2027	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2028	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2029	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2030	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2031	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2032	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2033	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2034	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2035	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
TOTAL	63,633,576	0	160,667,903	0	113,253,558	0	113,253,558	273,921,461

(a) Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
TOTAL	660,604	43,735,629	13,025,499	18,184,774	121,366	5,870,912	309,313,216	390,912,000

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley - East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District (b)	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,823	7,834	0	19,966,108	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	37,663	2,493,469	742,614	1,036,756	6,919	0	17,634,660	21,952,081
2014	58,891	3,966,057	1,190,060	1,621,132	10,820	0	27,991,931	34,838,891
2015	**63,827**	**4,297,808**	**1,289,527**	**1,756,983**	**11,726**	**0**	**30,333,900**	**37,753,771**
2016	62,768	4,219,223	1,264,999	1,727,844	11,532	0	29,785,380	37,071,746
2017	64,997	4,374,225	1,312,149	1,789,185	11,941	0	30,875,227	38,427,724
2018	63,444	4,272,075	1,281,806	1,746,464	11,657	0	30,152,278	37,527,724
2019	63,623	4,287,644	1,286,941	1,751,371	11,689	0	30,259,167	37,660,435
2020	62,429	4,194,317	1,257,248	1,718,536	11,470	0	29,611,399	36,855,399
2021	63,783	4,291,817	1,287,332	1,755,786	11,718	0	30,294,185	37,704,621
2022	61,353	4,129,778	1,238,926	1,688,876	11,272	0	29,149,142	36,279,347
2023	50,454	3,405,483	1,022,851	1,388,861	9,269	0	24,029,022	29,905,940
2024	53,079	3,579,867	1,074,860	1,461,138	9,752	0	25,261,855	31,440,551
2025	60,364	4,062,905	1,218,820	1,661,667	11,090	0	28,677,418	35,692,264
2026	23,728	1,619,020	488,537	653,188	4,360	0	11,409,180	14,198,013
2027	24,165	1,650,561	498,274	665,222	4,440	0	11,630,028	14,472,690
2028	15,568	1,068,968	323,423	428,553	2,860	0	7,527,397	9,366,769
2029	16,320	1,121,368	339,368	449,277	2,998	0	7,895,807	9,825,138
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,823,248	121,703,550	36,377,674	50,189,455	334,969	0	859,878,879	1,070,307,775

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

(b) Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	403,529	121,437	120,330	40	57,671	2,768,399	3,471,538
2001	10	306,085	89,149	93,468	3	32,424	2,113,906	2,635,045
2002	49	389,610	108,153	139,619	15	46,471	2,718,584	3,402,501
2003	0	452,587	124,214	164,705	0	50,798	3,164,973	3,957,277
2004	1,278	500,000	153,330	141,551	265	74,089	3,415,840	4,286,353
2005	745	473,591	157,461	98,300	154	76,045	3,173,347	3,979,643
2006	2,777	490,144	145,805	151,959	575	70,506	3,371,376	4,233,142
2007	7,866	755,194	232,458	212,838	1,630	114,746	5,155,086	6,479,818
2008	16,988	889,641	232,251	369,999	3,520	111,540	6,283,601	7,907,540
2009	22,534	993,613	262,494	397,793	4,669	116,312	7,001,216	8,798,631
2010	5,354	734,994	219,181	221,909	1,109	99,289	5,052,104	6,333,940
2011	4,171	737,437	218,795	217,547	864	86,306	5,073,228	6,338,348
2012	6,647	730,354	208,855	247,448	1,377	95,566	5,065,721	6,355,968
2013	176	790,234	252,003	194,464	36	120,262	5,349,391	6,706,566
2014	0	935,442	296,501	238,188	0	145,617	6,341,964	7,957,712
2015	**0**	**936,344**	**294,701**	**238,921**	**0**	**136,198**	**6,357,787**	**7,963,951**
2016	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2017	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2018	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2019	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2020	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2021	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2022	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2023	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2024	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2025	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2026	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2027	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2028	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2029	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2030	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2031	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2032	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2033	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2034	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2035	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
TOTAL	68,764	32,031,777	9,886,422	8,790,250	14,268	4,636,114	218,493,866	273,921,461

TABLE B-31 Total East Branch Enlargement Facilities
Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,802	7,834	66,278	22,881,260	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,649,638	1,088,205	1,470,025	9,048	57,671	25,725,985	32,049,735
2001	49,058	3,553,348	1,056,260	1,443,643	9,014	32,424	25,079,654	31,223,401
2002	47,943	3,560,458	1,052,506	1,458,021	8,814	46,471	25,143,902	31,318,115
2003	40,765	3,151,458	928,001	1,286,865	7,489	50,798	22,252,310	27,717,686
2004	45,477	3,426,222	1,024,828	1,358,241	8,385	74,089	24,111,077	30,048,319
2005	33,889	2,667,890	810,975	1,010,664	6,243	76,045	18,692,173	23,297,879
2006	49,756	3,600,420	1,072,118	1,445,176	9,206	70,506	25,368,302	31,615,484
2007	53,155	3,753,564	1,125,443	1,459,526	9,951	114,746	26,360,574	32,876,959
2008	59,479	3,702,759	1,070,064	1,539,661	11,326	111,540	26,178,929	32,673,758
2009	66,204	3,884,795	1,123,556	1,599,914	12,692	116,312	27,448,640	34,252,113
2010	50,193	3,703,613	1,103,306	1,456,227	9,347	99,289	26,047,188	32,469,163
2011	47,361	3,596,856	1,070,397	1,406,461	8,799	86,306	25,296,013	31,512,193
2012	50,351	3,623,803	1,070,592	1,450,511	9,406	95,566	25,529,180	31,829,409
2013	37,839	3,283,703	994,617	1,231,220	6,955	120,262	22,984,051	28,658,647
2014	58,891	4,901,499	1,486,561	1,859,320	10,820	145,617	34,333,895	42,796,603
2015	**63,827**	**5,234,152**	**1,584,228**	**1,995,904**	**11,726**	**136,198**	**36,691,687**	**45,717,722**
2016	62,768	5,197,807	1,573,206	1,976,940	11,532	142,470	36,428,900	45,393,623
2017	64,997	5,352,809	1,620,356	2,038,281	11,941	142,470	37,518,747	46,749,601
2018	63,444	5,250,659	1,590,013	1,995,560	11,657	142,470	36,795,798	45,849,601
2019	63,623	5,266,228	1,595,148	2,000,467	11,689	142,470	36,902,687	45,982,312
2020	62,429	5,172,901	1,565,455	1,967,632	11,470	142,470	36,254,919	45,177,276
2021	63,783	5,270,401	1,595,539	2,004,882	11,718	142,470	36,937,705	46,026,498
2022	61,353	5,108,362	1,547,133	1,937,972	11,272	142,470	35,792,662	44,601,224
2023	50,454	4,384,067	1,331,058	1,637,957	9,269	142,470	30,672,542	38,227,817
2024	53,079	4,558,451	1,383,067	1,710,234	9,752	142,470	31,905,375	39,762,428
2025	60,364	5,041,489	1,527,027	1,910,763	11,090	142,470	35,320,938	44,014,141
2026	23,728	2,597,604	796,744	902,284	4,360	142,470	18,052,700	22,519,890
2027	24,165	2,629,145	806,481	914,318	4,440	142,470	18,273,548	22,794,567
2028	15,568	2,047,552	631,630	677,649	2,860	142,470	14,170,917	17,688,646
2029	16,320	2,099,952	647,575	698,373	2,998	142,470	14,539,327	18,147,015
2030	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2031	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2032	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2033	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2034	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2035	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
TOTAL	1,892,012	153,735,327	46,264,096	58,979,705	349,237	4,636,114	1,078,372,745	1,344,229,236

Bulletin 132-15
Appendix B

Data and Computations Used to Determine 2016 Water Charges

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY **EDMUND G. BROWN JR.**, *Governor*

DEPARTMENT OF WATER RESOURCES
1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

August 6, 2015

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2016.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-15, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-15.

Sincerely,

Robert B Cooke

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations
Used to Determine 2016 Water Charges

Contents

Page

Types of Water Charges B-1
Composition and Timing of Water Charges B-4
Bases for Allocating Reimbursable Costs among Contractors B-7
- Capital and Minimum OMP&R Costs B-7
- Variable OMP&R Costs B-7
- Water Conveyance B-10

Bases for Reimbursable Costs B-13
- Capital Costs B-13
- Annual Operating Costs B-15
- Transportation and Devil Canyon-Castaic Contract Costs B-15
- Conservation Capital and Operating Costs B-16

Project Water Charges B-16
- Transportation Charges B-16
- Delta Water Charges B-20
- Water System Revenue Bond Surcharge B-21
- Total Water Charges B-21
- Equivalent Total Water Charges B-21
- Equivalent Water Costs by Reach B-21
- East Branch Enlargement Charges B-24
- East Branch Extension Charges B-24

Short-Term Agreements B-26
- Municipal Water Quality Investigations B-26
- Feasibility Study B-27
- Delta Programs B-27

Figures

		Page
B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Charge	B-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

		Page
1	Summary of Permanent Aqueduct Capacity Transfers	B-11
2	Project Purpose Cost Allocation Factors	B-14
3	Criteria for Amortizing Capital Costs of Transportation Facilities	B-17
4	Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency	B-18
5	Summary of 2014 Off-Aqueduct Power Facility Charges and Credits	B-19
6	Projected Charges for Off-Aqueduct Power Facilities	B-19
7	Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs	B-20
8	Extra Peaking Charges for Additional Power, by Pumping Plant	B-22
9	Extra Peaking Charges for Additional Power, by Contractor	B-23
10	Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors	B-25
11	Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities	B-26
12	East Branch Extension Facilities Debt Service for 2016	B-26

Computational Tables

		Page
B-1	Factors for Distributing Reach Capital Costs Among Contractors	B-28
B-2	Factors for Distributing Reach Minimum OMP&R Costs Among Contractors	B-30
B-3	Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant	B-32
B-4	Maximum Contractual Table A Amounts	B-36
B-5A	Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor	B-40
B-5A-Adj	Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor	B-58
B-5B	Annual Water Quantities Delivered to Each Contractor	B-64
B-6	Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities	B-68
B-7	Reconciliation of Capital Costs Allocated to Water Supply and Power Generation	B-78
B-8	SWP Capital Costs of Requested Delivery Structures	B-79
B-9	Capital Costs of Requested Excess Peaking Capacity	B-80
B-10	Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge	B-82
B-11	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge	B-90
B-12	Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge	B-100
B-13	Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge	B-104
B-14	Capital Costs of Transportation Facilities Allocated to Each Contractor	B-106
B-15	Capital Cost Component of Transportation Charge for Each Contractor	B-110
B-16A	Minimum OMP&R Component of Transportation Charge for Each Contractor	B-114
B-16B	Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities	B-118
B-17	Unit Variable OMP&R Component of Transportation Charge	B-122

Computational Tables (continued)

		Page
B-18	Variable OMP&R Component of Transportation Charge for Each Contractor	B-128
B-19	Total Transportation Charge for Each Contractor	B-132
B-20A	Calculation of Delta Water Rates	B-136
B-20B	Delta Water Rates by Facility	B-137
B-21	Total Delta Water Charge for Each Contractor	B-138
B-22	Water System Revenue Bond Surcharge for Each Contractor	B-142
B-23	Total Transportation and Delta Water Charge for Each Contractor	B-146
B-24	Equivalent Unit Charge for Water Supply for Each Contractor	B-150
B-25	Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach	B-151
B-26	Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2	B-152
B-27	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2	B-154
B-28	Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor Phase 1 and Phase 2	B-156
B-29	Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-157
B-30	Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-158
B-31	Total East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-159

SWP Water Contractors

The State Water Project water supply contractors are listed below, followed by shortened forms of their names that are used in Bulletin 132.

Alameda County Flood Control and Water Conservation District, Zone 7	Alameda-Zone 7
Alameda County Water District	Alameda County
Antelope Valley-East Kern Water Agency	AVEK
Castaic Lake Water Agency	Castaic Lake
City of Yuba City	Yuba City
Coachella Valley Water District	Coachella
County of Butte	Butte
County of Kings	Kings
Crestline-Lake Arrowhead Water Agency	Crestline
Desert Water Agency	Desert
Dudley Ridge Water District	Dudley Ridge
Empire West Side Irrigation District	Empire
Kern County Water Agency	Kern
Littlerock Creek Irrigation District	Littlerock
The Metropolitan Water District of Southern California	Metropolitan
Mojave Water Agency	Mojave
Napa County Flood Control and Water Conservation District	Napa
Oak Flat Water District	Oak Flat
Palmdale Water District	Palmdale
Plumas County Flood Control and Water Conservation District	Plumas
San Bernardino Valley Municipal Water District	San Bernardino
San Gabriel Valley Municipal Water District	San Gabriel
San Gorgonio Pass Water Agency	San Gorgonio
San Luis Obispo County Flood Control and Water Conservation District	San Luis Obispo
Santa Barbara County Flood Control and Water Conservation District	Santa Barbara
Santa Clara Valley Water District	Santa Clara
Solano County Water Agency	Solano
Tulare Lake Basin Water Storage District	Tulare
Ventura County Watershed Protection District	Ventura

Appendix B
Data and Computations
Used to Determine 2016 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 State Water Project (SWP) water supply contractors. Article 29(e) of the *Standard Provisions for Water Supply Contract*, approved August 3, 1962, describes those statements:

> "All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate."

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2016. The information is based on established data about the SWP, both known and projected, as of June 2015; however, small volumes of water may be reclassified over time pursuant to water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1* and *B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the *Standard Provisions for Water Supply Contract*. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

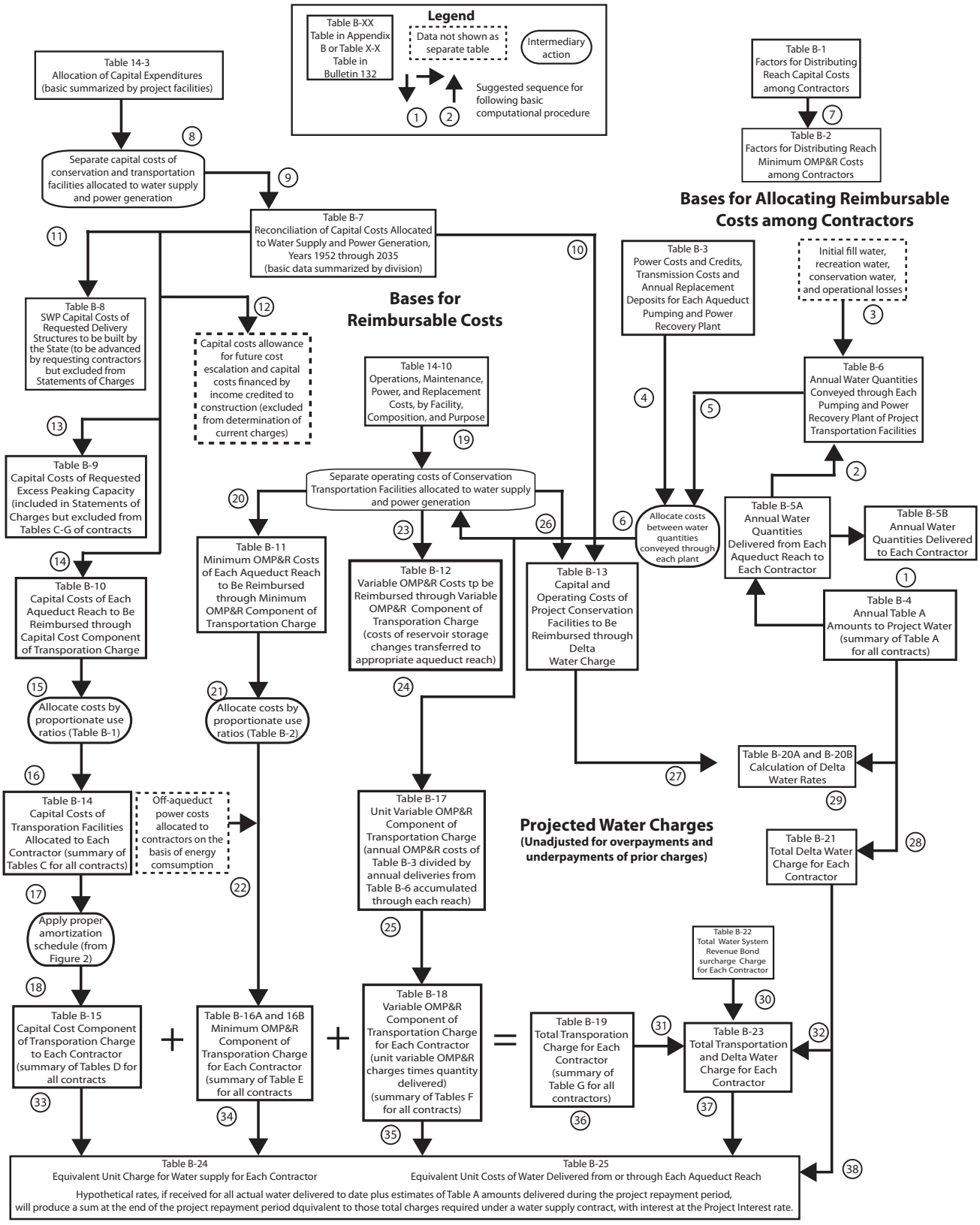

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

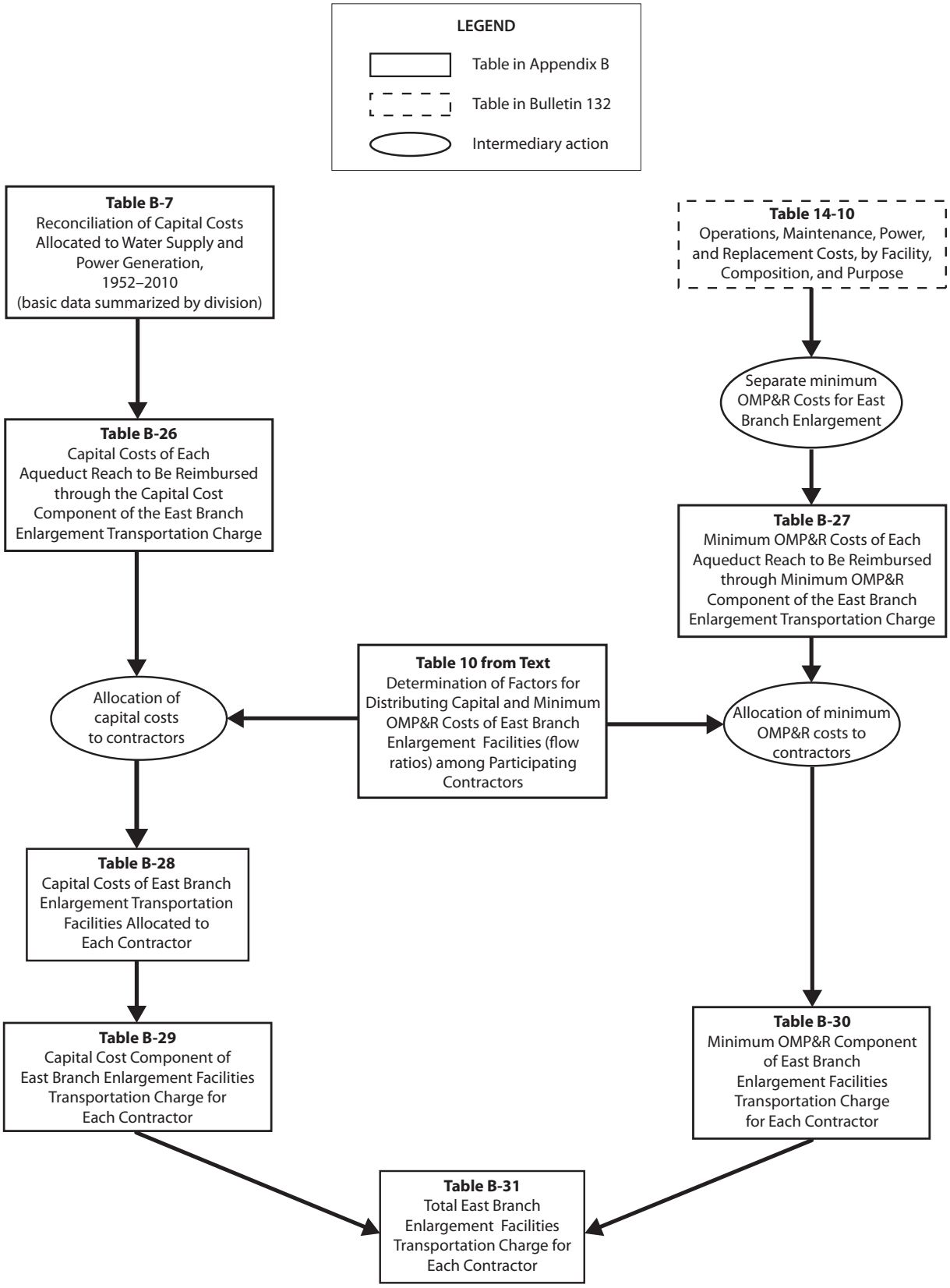

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake del Valle
- the remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor will also pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

(1) conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
(2) conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and
(3) a transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on and vary with quantities of water actually delivered to the contractors.

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to State Water Project (SWP) pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum Operations, Maintenance, Power, and Replacement (OMP&R) Component

1. Direct O&M costs of Conservation Facilities
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (e.g., major repair work) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and Federal Energy Regulatory Commission (FERC) costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Transmission service costs related to "backbone" Transportation Facilities
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs—bond service, bond cover costs (25 percent of bond service), bond reserves, transmission costs to provide service to "backbone," fuel costs, taxes, and O&M—less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat Powerplant bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the power plant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam Powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and power plants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3 Composition of Delta Water Charge and Transportation Charge

The formula for computing the Delta Water Rate, Article 22(f) of the *Standard Provisions for Water Supply Contract*, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2016.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2015, included in those tables, are the redetermined amounts and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each SWP contractor in the annual Statements of Charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

(1) Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.

(2) Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.

(3) Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.

(4) Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

(1) The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.

(2) The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
(3) The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs. These reach ratios do not reflect the permanent capacity transfers.

Table B-2 presents corresponding ratios for allocating 2015 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in

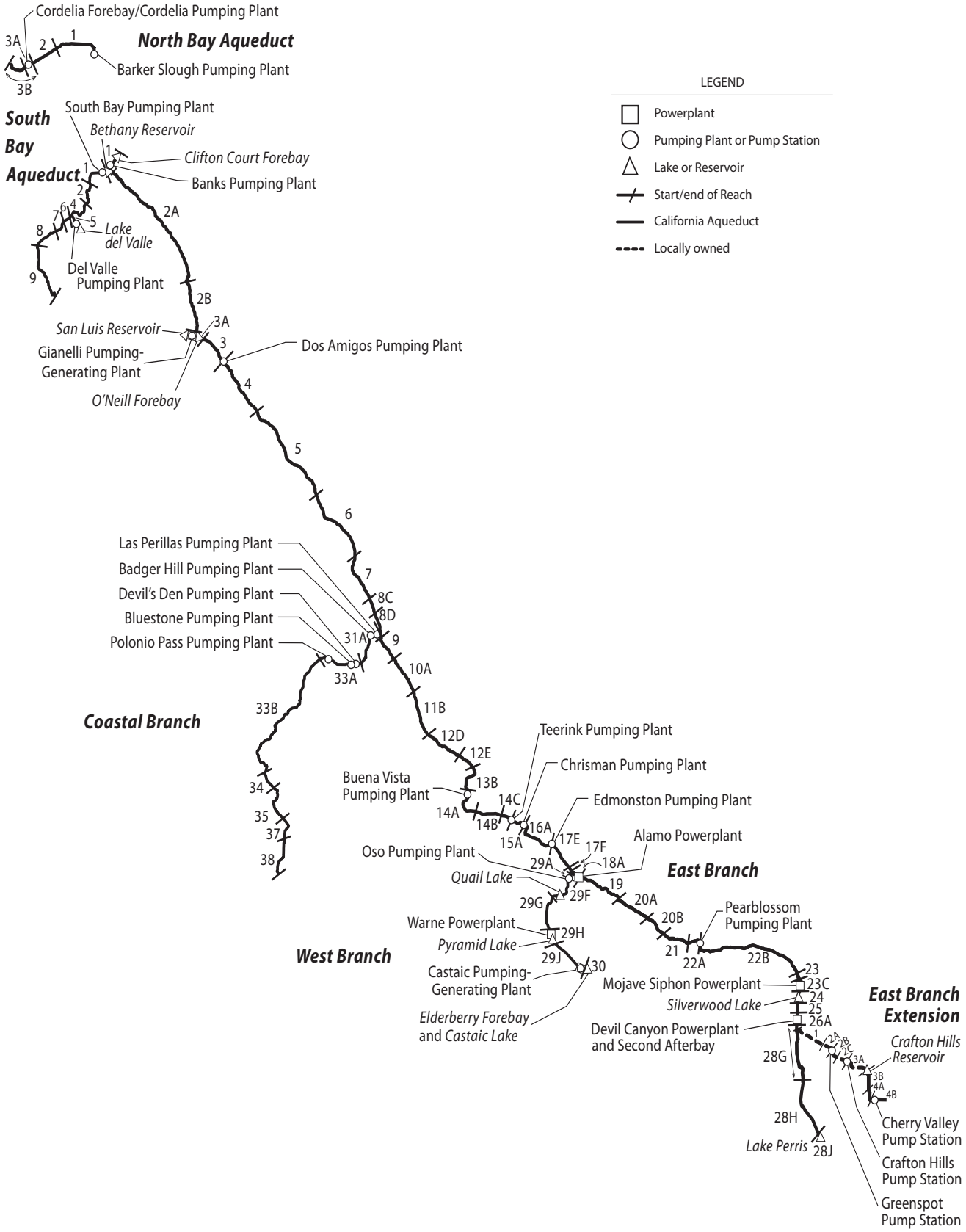

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

1	Barker Slough through Fairfield/Vacaville Turnout
2	Fairfield/Vacaville Turnout to Cordelia Forebay
3A	Cordelia Forebay through Benicia and Vallejo Turnouts
3B	Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1	Bethany Reservoir through Altamont Turnout
2	Altamont Turnout through Patterson Reservoir
4	Patterson Reservoir to Del Valle Junction
5	Del Valle Junction through Lake del Valle
6	Del Valle Junction through South Livermore Turnout
7	South Livermore Turnout through Vallecitos Turnout
8	Vallecitos Turnout through Alameda-Bayside No. 1 Turnout
9	Alameda-Bayside No. 1 Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1	Delta through Bethany Reservoir
2A	Bethany Reservoir to Orestimba Creek
2B	Orestimba Creek to O'Neill Forebay

San Luis Division

3A	Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant
3	O'Neill Forebay to Dos Amigos Pumping Plant
4	Dos Amigos Pumping Plant to Panoche Creek
5	Panoche Creek to Five Points
6	Five Points to Arroyo Pasajero
7	Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C	Kettleman City through Milham Avenue
8D	Milham Avenue through Avenal Gap
9	Avenal Gap through Twisselman Road
10A	Twisselman Road through Lost Hills
11B	Lost Hills to 7th Standard Road
12D	7th Standard Road through Elk Hills Road
12E	Elk Hills Road through Tupman Road
13B	Tupman Road to Buena Vista Pumping Plant
14A	Buena Vista Pumping Plant through Santiago Creek
14B	Santiago Creek through Old River Road
14C	Old River Road to Teerink Pumping Plant
15A	Teerink Pumping Plant to Chrisman Pumping Plant
16A	Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch, California Aqueduct

31A	Avenal Gap to Devil's Den Pumping Plant
33A	Devil 's Den Pumping Plant through Tank 1
33B	Tank 1 through Chorro Valley Turnout
34	Chorro Valley Turnout through Lopez Turnout
35	Lopez Turnout through Guadalupe Turnout
37	Guadalupe Turnout to SPRR crossing near Casmalia
38	SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E	Edmonston Pumping Plant to Porter Tunnel
17F	Porter Tunnel to Junction, West Branch

Mojave Division

18A	Junction, West Branch through Alamo Powerplant
19	Alamo Powerplant to Fairmont
19C	Buttes Junction through Buttes Reservoir
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant)
23C	Mojave Siphon Powerplant
24	Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G	Devil Canyon Powerplant and Second Afterbay to Barton Road
28H	Barton Road to Lake Perris
28J	Perris Dam and Lake Perris

East Branch Extension

1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A	Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B	Greenspot Pump Station to Morton Canyon Valve Vault
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station
3A	Crafton Hills Pump Station to Carter Street Valve Vault
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A	Garden Air Creek to Cherry Valley Pump Station
4B	Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A	Junction, California Aqueduct through Oso Pumping Plant
29F	Oso Pumping Plant through Quail Embankment
29G	Quail Embankment through Warne Powerplant
29H	Pyramid Dam and Lake
29J	Pyramid Lake through Castaic Powerplant
30	Castaic Dam and Lake

a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those SWP contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed as the Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in Table B-3.

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2014 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors, surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and thereafter.

Table B-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (acre-feet)	Effective Year	Transfer Description
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream of Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream of Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream of Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream of Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream of Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream of Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream of Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream of Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream of Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream of Reach 8D
Metropolitan	Coachella	88,100	2005	Purchased capacity upstream of Reach 28J
Metropolitan	Desert	11,900	2005	Purchased capacity upstream of Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream of Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream of Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream of Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream of Reach 8D
Dudley Ridge	AVEK	1,993	2014	Purchased capacity upstream of Reach 8D
Tulare	AVEK	1,451	2014	Purchased capacity upstream of Reach 8D
Dudley Ridge	Mojave	3,000	2015	Purchased capacity upstream of Reach 8D
Subtotal outside of Article 53		*159,022*		

components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping

plant or power plant for each of the following functions:

- *Deliveries-Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (Table B-17) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries-Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (Table B-12) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading *Conservation Water* (Column 25):

(1) Net annual water amounts stored and projected to be stored in San Luis Reservoir.
(2) Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping

Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. Table B-6 also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2014; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (Tables B-8, B-9, B-10, and B-13) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with The Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- additional costs incurred by the State for requested excess capacity;
- advances by SWP contractors of funds for such costs; and
- credits for advances in excess of costs which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation

Table 2 Project Purpose Cost Allocation Factors (percentages)[a]

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimbursable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[b]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake del Valle	25.2	22.0	74.8[c]	78.0[d]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.6	3.4	3.4
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake[e,f]	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake[e,f]	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake[e,f]	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake[e,f]	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
Coastal Branch	100.0	100.0	0.0	0.0

[a] Percentages indicated apply to the majority of the facilities with minor exceptions.
[b] Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito powerplants and switchyards.
[c] Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[d] Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.
[e] Percentage indicated is used for 2012 and previous years.
[f] Percentage indicated is used for 2013 and forward.

Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment

of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

(1) all direct labor charges for field operation and maintenance personnel, including associated indirect costs;
(2) a distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
(3) all of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
(4) all costs for equipment, materials, and supplies;
(5) portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
(6) credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
(7) escalation of projected operating costs at 9.5 percent per year for 2015, 7.0 percent for 2016, and 4.5 percent for 2017, and escalation of certain projected operating costs at 1 percent per year for 2018-2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs.

(1) Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.
(2) That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
(3) Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit

is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.

(4) That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Pumping-Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the initial Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano County Water Agency, Empire-West Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District (San Bernardino) and San Gorgonio Pass Water Agency (San Gorgonio).

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in

Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table B-16A summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective water supply contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in Table B-16B. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern County Water Agency was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill pumping plants by Berrenda Mesa Water

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment[a]
Alameda County Flood Control and Water Conservation District, Zone 7	1963[b]
Alameda County Water District	1963
Antelope Valley-East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City of Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963[d]
Dudley Ridge Water District	1968[e]
Empire West Side Irrigation District	1968[e]
Kern County Water Agency	
Agricultural Use	1968[e]
Municipal and Industrial Use	1968[e]
Littlerock Creek Irrigation District	1964
The Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963[d]
San Gorgonio Pass Water Agency	1963[d]
San Luis Obispo County Flood Control and Water Conservation District	1964[f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968[e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For City of Yuba City and County of Butte, payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill pumping plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency (in dollars)

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from SWP contractors were $15.8 million.

Table B-16B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2014. The ongoing Reid Gardner Powerplant Closure costs related to the Reid Gardner Powerplant contract expiration in 2013 are tracked independently from annual Reid Gardner operating costs.

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2015 through 2035.

Table 5 Summary of 2014 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	864,974
Reid Gardner Closure Costs	18,913,623
Bottle Rock Powerplant	12,601,370
South Geysers Powerplant	6,176,183
Subtotal	*38,556,150*
Credits by Item	
Power Sales	0
Net Total Charge	**38,556,150**

Table 6 Projected Charges for Off-Aqueduct Power Facilities (in dollars)

Year	Total Annual Cost	25 Percent Bond Cover
2015	25,166,051	2,303,210
2016	**15,095,840**	**1,974,219**
2017	14,906,835	1,936,418
2018	3,854,130	765,877
2019	3,844,127	763,876
2020	4,174,681	829,987
2021	6,171,271	1,229,305
2022	5,841,109	1,163,273
2023	4,284,505	851,952
2024	3,203,899	635,831
2025	518,205	98,692
2026	642,904	123,632
2027	961,006	187,252
2028	651,730	125,397
2029	648,573	124,766
2030	200,913	35,234
2031	203,261	35,703
2032	208,542	36,759
2033	206,917	36,434
2034	204,964	36,044
2035	208,933	36,838

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries, based on a 60-percent allocation.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.
- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in

Table 7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

	kWh per acre-foot[a]	
Pumping Plant	At Plant	Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on power market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9*.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sum of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2015 in accordance with the amended Article 22(e) and 22(g) of all 29 water supply contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges

under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2015 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2015-2035 include the following assumptions:

(1) Escalation of projected operating costs at 7.0 percent per year for 2016 and 4.5 percent for 2017.
(2) Escalation of projected operating costs at 1.0 percent per year for 2018–2035.

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond (WSRB) Surcharge to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB Surcharge, Series B through Series AT. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all of the water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the WSRB Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and thereafter; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the SWP contractors.

Table 8 Extra Peaking Charges for Additional Power, by Pumping Plant (in dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9 Extra Peaking Charges for Additional Power, by Contractor (in dollars)

Year	Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000–2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and thereafter.

East Branch Enlargement Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- a reallocation of costs of constructing the present East Branch facilities between Alamo Powerplant and Silverwood Lake;
- a reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- a reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California SWP contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Charges

The East Branch Extension charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs, separated into 3 phases: Phase 1 Original, Phase 1 Improvements, and Phase 2, will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended water supply contracts. The factors for distributing

Table 10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cubic feet per second)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

minimum costs are shown in *Table 11*. *Table 12* shows the capital factors and the corresponding debt service for each of the phases in 2016.

Table 11 Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
Minimum				
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Road to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12 East Branch Extension Facilities Debt Service for 2016

Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
Phase 1 Original		
San Bernardino	45.8417	**4,375,512**
San Gorgonio	54.1583	**5,169,317**
Subtotal	*100.0000*	***9,544,829***
Phase 1 Improvements		
San Bernardino	63.3410	**3,685,357**
San Gorgonio	36.6590	**2,132,923**
Subtotal	*100.0000*	***5,818,280***
Phase 2		
San Bernardino	64.4210	**9,767,583**
San Gorgonio	35.5790	**5,394,527**
Subtotal	*100.0000*	***15,162,110***
Total		**30,525,219**

Short-Term Agreements

DWR and the water supply contractors execute short-term agreements that affect the contractors' charges.

Municipal Water Quality Investigations

DWR executed a 5-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of DWR's Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008, 2010, and 2014 to extend the program. The Municipal Water Quality Investigations charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Feasibility Study

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Delta Programs

Contractors have agreed to participate in several Delta improvement programs that started in 2007 and that will possibly extend into the future.

The first agreement pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement (MOA) for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions. The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007 through 2012.

The second agreement pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between DWR and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges, and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between DWR and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million was billed directly to the 16 participating contractors as a separate line item in the Statements of Charges.

During 2013, SWP water supply contractors agreed to participate in the 2013 San Joaquin River Flow Augmentation Program. The costs of the $4 million program were recovered in the 2014 Statements of Charges.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors[a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough through Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir through Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction through Lake del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout through Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City through Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue through Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap through Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road through Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road through Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road through Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant through Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek through Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant				0.03544337			
29F	Oso Pumping Plant through Quail Embankment				0.03544339			
29G	Quail Embankment through Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake through Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

[a] Proportionate use factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors[a]

Reach No.	SAN JOAQUIN VALLEY AREA							
				Kern				
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare
	CALIFORNIA AQUEDUCT							
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metropolitan	Ventura	
	CALIFORNIA AQUEDUCT								
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

[a] Proportionate use factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors[a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough through Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir through Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction through Lake del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout through Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00531721	0.00980965	0.03130358	0.02543338	0.03261213	0.00133220	0.01285646
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278434	0.02659653	0.03414259	0.00139484	0.01346045
2B	Orestimba Creek to O'Neill Forebay	0.00557578	0.01028673	0.03282389	0.02665383	0.03419149	0.00139677	0.01347932
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557472	0.01028476	0.03281870	0.02665705	0.03418834	0.00139663	0.01347795
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281323	0.02666041	0.03418504	0.00139648	0.01347652
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280640	0.02666463	0.03418091	0.00139630	0.01347474
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279609	0.02667100	0.03417466	0.00139599	0.01347205
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279278	0.02667304	0.03417265	0.00139589	0.01347118
8C	Kettleman City through Milham Avenue	0.00551362	0.01017203	0.03245613	0.02634257	0.03380450	0.00138102	0.01332696
8D	Milham Avenue through Avenal Gap	0.00562578	0.01037893	0.03311929	0.02690184	0.03450165	0.00140943	0.01360147
9	Avenal Gap through Twisselman Road			0.03490917	0.02761987	0.03509927	0.00151717	0.01432230
10A	Twisselman Road through Lost Hills			0.03544917	0.02807208	0.03564408	0.00154110	0.01454684
11B	Lost Hills to 7th Standard Road			0.03880671	0.03085710	0.03902944	0.00168938	0.01593968
12D	7th Standard Road through Elk Hills Road			0.04066779	0.03241328	0.04090687	0.00177180	0.01671325
12E	Elk Hills Road through Tupman Road			0.04071899	0.03246787	0.04095940	0.00177429	0.01673594
13B	Tupman Road to Buena Vista Pumping Plant			0.04402054	0.03519674	0.04428760	0.00191991	0.01810442
14A	Buena Vista Pumping Plant through Santiago Creek			0.04611560	0.03675967	0.04640153	0.00201279	0.01897599
14B	Santiago Creek through Old River Road			0.04676624	0.03303687	0.04706094	0.00204236	0.01925135
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04794869	0.03181987	0.04825630	0.00209534	0.01974685
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04864100	0.03227919	0.04895597	0.00212631	0.02003668
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05024161	0.03334119	0.05057226	0.00219758	0.02070455
17E	Edmonston Pumping Plant to Porter Tunnel			0.05223186	0.03466168	0.05258256	0.00228636	0.02153594
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05233552	0.03473046	0.05268698	0.00229092	0.02157880
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant			0.00296720	0.05726734			
29F	Oso Pumping Plant through Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment through Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake through Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

[a] Proportionate use factors apply to 2016 and reflect permanent capacity water transfers that have been signed as of February 1, 2015.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors[a]

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa	Solano	Alameda-Zone 7	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare
							Municipal and Industrial	Agricultural			
	CALIFORNIA AQUEDUCT										
1	0.00101482	0.00145895	0.02319903	0.01467673	0.00088461	0.00254076	0.02734568	0.27096833	0.00247145	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868253	0.01533481	0.00092428	0.00266141	0.02862314	0.28310687	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869823	0.01537617	0.00092676	0.00266432	0.02866783	0.28387747	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869838	0.01538045	0.00092702	0.00266381	0.02866629	0.28395878	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869854	0.01538495	0.00092729	0.00266328	0.02866467	0.28404425	0.00259071		0.02704786
5	0.00106390	0.00152952	0.00869876	0.01539058	0.00092763	0.00266262	0.02866263	0.28415100	0.00259125		0.02705775
6	0.00106409	0.00152980	0.00869909	0.01539909	0.00092815	0.00266161	0.02865956	0.28431251	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869920	0.01540183	0.00092832	0.00266127	0.02865857	0.28436430	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859813	0.01519240	0.00091570	0.00263462	0.02834154	0.28048179	0.00255949		0.02670939
8D	0.00107347	0.00154326	0.00877817	0.01552187		0.00268820	0.02892910	0.28657021	0.00165698		0.00825002
9	0.00079148	0.00109219	0.00779740				0.03115978	0.29020213			
10A	0.00080441	0.00110983	0.00792269				0.03165722	0.27906723			
11B	0.00064433	0.00094350	0.00351417				0.03473359	0.21569759			
12D							0.03644652	0.18305822			
12E							0.03650093	0.18194750			
13B							0.01398402	0.14058058			
14A							0.00593078	0.10814827			
14B							0.00602009	0.09952426			
14C							0.00617876	0.07848396			
15A							0.00627144	0.06500426			
16A							0.00648410	0.03392037			
17E							0.00198506				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metroplitan	Ventura	
	CALIFORNIA AQUEDUCT								
1	0.00049038	0.02116470	0.00458381	0.02355980	0.00648455	0.00397230	0.41532271	0.00427768	1.00000000
2A	0.00051367	0.02214484	0.00480091	0.02466751	0.00679050	0.00415906	0.43501287	0.00448079	1.00000000
2B	0.00051423	0.02218483	0.00480654	0.02470151	0.00679919	0.00416478	0.43550968	0.00448571	1.00000000
3	0.00051414	0.02218522	0.00480573	0.02469885	0.00679827	0.00416433	0.43543260	0.00448486	1.00000000
4	0.00051405	0.02218564	0.00480489	0.02469606	0.00679730	0.00416387	0.43535156	0.00448397	1.00000000
5	0.00051393	0.02218616	0.00480382	0.02469256	0.00679607	0.00416328	0.43525035	0.00448285	1.00000000
6	0.00051372	0.02218693	0.00480221	0.02468729	0.00679422	0.00416240	0.43509723	0.00448115	1.00000000
7	0.00051366	0.02218719	0.00480171	0.02468559	0.00679362	0.00416212	0.43504813	0.00448061	1.00000000
8C	0.00050851	0.02192962	0.00475278	0.02442260	0.00672277	0.00411777	0.44211780	0.00443571	1.00000000
8D	0.00051885	0.02238875	0.00484976	0.02492516	0.00686055	0.00420251	0.45117880	0.00452595	1.00000000
9	0.00055796	0.02061192	0.00521674	0.02683029	0.00738240	0.00452372	0.48549902	0.00486719	1.00000000
10A	0.00056659	0.02092935	0.00529783	0.02725335	0.00749802	0.00459505	0.49310270	0.00494246	1.00000000
11B	0.00062024	0.02290463	0.00580164	0.02987521	0.00821533	0.00503710	0.54027985	0.00541051	1.00000000
12D	0.00064998	0.02399884	0.00599767	0.03133251	0.00861365	0.00528280	0.56647688	0.00566994	1.00000000
12E	0.00065079	0.02402828	0.00600523	0.03137638	0.00862529	0.00529020	0.56724183	0.00567708	1.00000000
13B	0.00070354	0.02597118	0.00649222	0.03395142	0.00933012	0.00572435	0.61359604	0.00613732	1.00000000
14A	0.00073704	0.02720257	0.00680126	0.03559402	0.00977890	0.00600130	0.64311092	0.00642936	1.00000000
14B	0.00074743	0.02758281	0.00689726	0.03611670	0.00992049	0.00608943	0.65242374	0.00652003	1.00000000
14C	0.00076634	0.02827615	0.00707171	0.03705347	0.01017549	0.00624735	0.66919487	0.00668485	1.00000000
15A	0.00077741	0.02868221	0.00717384	0.03760115	0.01032464	0.00633968	0.67900489	0.00678133	1.00000000
16A	0.00080298	0.02962205	0.00740997	0.03886148	0.01066844	0.00655218	0.70161679	0.00700445	1.00000000
17E	0.00083480	0.03079028	0.00770356	0.04043105	0.01109636	0.00681681	0.72976182	0.00728186	1.00000000
17F	0.00083646	0.03085132	0.00771884	0.04051162	0.01111844	0.00683040	0.73121394	0.00729630	1.00000000
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

[a] Proportionate use factors apply to 2016, and reflect permanent capacity water transfers that have been signed as of February 1, 2015.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1[c]	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant Solano	Cordelia Pumping Plant Napa[b]	South Bay and Del Valle Pumping Plants	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant	Teerink Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	61,251	42,605	15,645	744,601	8,192,499	3,183,058	3,047,566	3,216,888
2001	376,166	250,964	214,751	4,262,186	27,678,243	10,726,077	15,061,255	15,960,123
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,411	118,387	97,762	2,591,352	24,686,904	9,172,710	10,694,766	11,529,669
2004	262,243	139,241	107,251	2,420,894	22,910,295	9,450,923	12,600,249	13,757,895
2005	291,101	147,895	149,083	2,791,021	33,776,092	12,750,371	11,843,712	12,615,882
2006	240,451	116,406	147,541	2,551,235	24,153,833	10,464,755	11,470,441	12,268,716
2007	460,639	227,736	256,882	4,804,117	23,639,900	11,654,638	17,464,035	18,942,905
2008	429,423	195,200	306,988	3,419,838	14,678,233	6,657,159	11,637,172	13,369,805
2009	222,938	103,911	165,832	2,517,554	13,886,937	4,348,837	7,155,507	7,966,782
2010	265,329	112,283	219,613	2,505,829	27,497,962	9,982,984	11,243,647	11,839,241
2011	276,011	116,076	232,697	3,365,611	40,410,387	15,518,386	14,818,528	15,530,918
2012	269,367	120,002	188,385	3,676,691	23,760,461	12,267,440	14,210,513	14,544,503
2013	445,065	207,486	331,169	5,268,237	23,409,986	9,708,091	13,337,872	13,755,885
2014	389,195	184,954	476,742	4,482,850	18,454,977	4,778,144	8,588,416	8,942,555
2015	286,828	107,940	293,416	6,032,182	19,646,435	5,433,699	9,445,964	10,266,064
2016	**425,065**	**366,090**	**383,940**	**5,023,756**	**43,018,480**	**16,487,963**	**19,369,681**	**19,946,342**
2017	447,970	405,122	404,629	5,749,432	41,462,289	16,768,138	18,863,021	19,339,774
2018	567,879	545,408	831,659	5,845,527	48,299,033	18,465,376	20,912,114	21,471,263
2019	567,866	572,717	855,680	5,845,527	42,585,149	18,449,917	20,913,995	21,473,304
2020	586,326	317,213	662,933	6,095,915	31,079,432	18,172,429	23,419,376	24,164,696
2021	586,326	317,213	662,933	6,095,915	47,517,541	18,172,429	23,430,608	24,176,878
2022	586,326	317,213	662,933	6,095,915	37,186,566	18,172,429	23,443,244	24,190,583
2023	586,326	317,213	662,933	6,095,915	40,195,483	18,172,428	23,454,477	24,202,765
2024	586,326	317,213	662,933	6,095,915	39,487,501	18,172,429	23,467,113	24,216,470
2025	586,326	317,213	662,933	6,095,915	40,273,884	18,172,429	23,478,345	24,228,653
2026	586,326	317,213	662,933	6,095,915	29,154,976	18,172,429	23,485,365	24,236,266
2027	586,326	317,213	662,933	6,095,915	44,392,226	18,172,429	23,493,789	24,245,403
2028	586,326	317,213	662,933	6,095,915	44,398,767	18,172,429	23,500,809	24,253,016
2029	586,326	317,213	662,933	6,095,915	39,298,485	18,172,429	23,510,638	24,263,676
2030	586,326	317,213	662,933	6,095,915	38,606,260	18,172,429	23,519,062	24,272,813
2031	586,326	317,213	662,933	6,095,915	39,990,712	18,172,429	23,531,698	24,286,518
2032	586,326	317,213	662,933	6,095,915	39,298,486	18,172,429	23,542,930	24,298,700
2033	586,326	317,213	662,933	6,095,915	35,356,870	18,172,429	23,554,162	24,310,882
2034	586,326	317,213	662,933	6,095,915	41,901,385	18,172,429	23,565,395	24,323,064
2035	586,326	317,213	662,933	6,095,915	40,637,203	18,172,429	23,576,627	24,335,246
TOTAL	**16,383,600**	**9,561,398**	**16,840,127**	**191,490,982**	**1,274,966,518**	**548,276,605**	**677,446,032**	**703,786,475**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

[b] Power costs for the period 1968 through 1987 are for an interim facility.

[c] The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)
Calendar Year	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	7,255,331	26,090,314	(5,123,988)	3,817,684	(4,402,610)	(25,758,437)	0	0
2001	35,512,637	129,642,109	(3,383,762)	18,930,997	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,596,032	94,010,922	(3,408,979)	14,573,122	(6,565,620)	(27,777,638)	0	0
2004	30,537,142	112,157,127	(6,431,864)	17,022,676	(7,858,117)	(32,044,505)	78,555	68,914
2005	27,845,084	97,798,938	(5,880,165)	17,454,941	(6,454,740)	(28,818,797)	69,542	48,909
2006	26,820,813	84,626,897	(4,091,143)	15,795,475	(6,391,206)	(34,897,387)	135,205	148,128
2007	41,336,441	138,414,734	(3,029,048)	19,214,244	(5,896,486)	(28,814,592)	266,842	262,395
2008	26,200,184	82,292,575	(3,426,928)	10,844,108	(3,300,797)	(16,968,293)	260,607	333,172
2009	16,611,014	75,554,088	(3,266,008)	9,243,761	(2,288,833)	(13,842,660)	360,800	391,813
2010	26,190,014	95,975,151	(5,115,083)	16,897,664	(5,653,201)	(24,769,829)	313,542	431,062
2011	33,960,779	118,907,531	(6,536,645)	23,388,410	(7,792,422)	(32,285,174)	372,501	500,578
2012	32,069,991	111,988,486	(2,492,869)	16,896,826	(8,905,115)	(23,525,846)	437,834	534,678
2013	30,054,768	105,802,190	(2,081,221)	12,309,693	(4,915,165)	(14,305,918)	486,392	569,138
2014	19,644,897	67,980,411	(1,786,122)	7,172,179	(1,465,644)	(5,391,598)	316,446	439,313
2015	24,049,163	86,826,582	(2,654,365)	9,795,320	(2,738,150)	(6,917,765)	126,135	152,015
2016	**45,458,586**	**166,155,621**	**(7,815,071)**	**22,543,445**	**(9,438,855)**	**(17,853,250)**	**480,073**	**599,126**
2017	44,008,984	160,598,167	(7,709,095)	23,752,025	(9,300,726)	(17,595,500)	513,134	640,387
2018	48,866,033	178,449,152	(8,410,784)	25,164,573	(10,426,330)	(19,809,332)	521,936	651,371
2019	48,870,766	178,466,760	(8,403,652)	25,087,736	(10,394,494)	(19,747,846)	521,936	651,371
2020	55,087,457	201,997,257	(9,976,003)	31,207,465	(12,930,055)	(24,575,462)	521,936	651,371
2021	55,115,716	202,102,374	(9,996,374)	31,207,465	(12,930,055)	(24,575,462)	521,936	651,371
2022	55,147,507	202,220,622	(11,556,859)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
2023	55,175,766	202,325,735	(11,555,292)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
2024	55,207,558	202,443,991	(11,556,834)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2025	55,235,818	202,549,105	(11,556,834)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2026	55,253,481	202,614,797	(11,554,786)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2027	55,274,674	202,693,631	(11,556,810)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2028	55,292,336	202,759,325	(11,556,809)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
2029	55,317,063	202,851,305	(11,555,255)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
2030	55,338,257	202,930,138	(11,556,797)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2031	55,370,050	203,048,392	(11,556,785)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2032	55,398,309	203,153,503	(11,554,749)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371
2033	55,426,568	203,258,614	(11,556,785)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
2034	55,454,826	203,363,725	(11,556,772)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
2035	55,483,086	203,468,839	(11,555,218)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371
TOTAL	**1,579,646,312**	**5,719,380,746**	**(295,529,300)**	**864,072,892**	**(336,724,345)**	**(1,046,914,968)**	**13,612,457**	**16,844,307**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 4B (EBX)	Reach 29A	Reach 29G	Reach 29J	Reach 31A	Reach 33A	
Calendar Year	Cherry Valley Pump Station	Oso Pumping Plant	Warne Powerplant	Castaic Powerplant	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Grand Total
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,317,745	(10,161,472)	(17,729,381)	230,343	381,037	(5,579,322)
2001	0	6,502,346	(7,918,467)	(13,370,061)	1,076,567	2,170,015	219,914,887
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,642,103	(10,436,535)	(17,134,431)	637,936	1,538,955	134,765,827
2004	7,290	5,682,375	(12,281,228)	(21,354,179)	675,724	1,804,179	149,713,081
2005	2,544	3,705,184	(7,106,531)	(13,339,416)	858,232	1,749,845	162,298,726
2006	18,268	2,749,517	(7,208,025)	(12,042,760)	864,560	1,537,230	129,478,951
2007	14,286	7,571,697	(11,444,524)	(21,845,299)	1,339,784	2,342,600	217,183,925
2008	10,419	4,777,044	(7,762,363)	(14,997,326)	1,164,440	1,729,060	131,849,718
2009	7,522	4,631,584	(6,997,502)	(16,308,270)	715,154	1,024,695	102,205,455
2010	19,507	3,835,825	(6,643,531)	(11,641,405)	939,644	1,507,260	155,953,509
2011	33,172	3,575,446	(5,996,974)	(10,892,193)	1,151,811	2,176,571	210,832,007
2012	48,270	5,521,926	(8,863,057)	(15,797,149)	1,043,767	2,023,059	180,018,164
2013	69,039	6,806,468	(9,189,037)	(15,851,695)	1,454,326	2,083,671	179,756,441
2014	51,932	4,819,809	(4,376,621)	(7,912,327)	1,672,355	2,538,903	130,001,769
2015	20,527	5,539,634	(5,218,338)	(8,645,111)	797,211	2,163,587	154,808,973
2016	**111,569**	**8,974,897**	**(9,473,500)**	**(15,548,000)**	**1,222,888**	**4,735,953**	**295,174,799**
2017	119,252	7,751,234	(7,701,250)	(12,641,000)	1,288,940	4,988,898	292,153,825
2018	121,298	8,421,084	(8,137,605)	(12,905,909)	834,577	5,550,062	325,828,385
2019	121,298	8,421,084	(8,157,984)	(12,905,909)	834,943	5,553,332	320,183,496
2020	125,436	8,851,150	(8,549,109)	(13,573,528)	846,955	5,431,695	339,614,885
2021	125,436	8,863,527	(8,559,966)	(13,592,742)	846,955	5,431,695	356,171,719
2022	125,436	8,877,452	(8,601,046)	(13,614,359)	846,955	5,431,695	344,407,868
2023	125,436	8,889,830	(8,611,017)	(13,633,574)	846,955	5,431,695	347,558,330
2024	125,436	8,903,755	(8,626,716)	(13,655,191)	846,955	5,431,695	347,001,805
2025	125,436	8,916,133	(8,607,924)	(13,674,405)	846,955	5,431,695	347,956,933
2026	125,436	8,923,869	(8,616,948)	(13,686,414)	846,955	5,431,695	336,924,764
2027	125,436	8,933,152	(8,625,714)	(13,700,826)	846,955	5,431,695	352,263,683
2028	125,436	8,940,888	(8,660,064)	(13,712,835)	846,955	5,431,695	352,329,591
2029	125,436	8,951,719	(8,671,178)	(13,729,648)	846,955	5,431,695	347,350,963
2030	125,436	8,961,002	(8,679,944)	(13,744,059)	846,955	5,431,695	346,760,890
2031	125,436	8,974,927	(8,662,585)	(13,765,676)	846,955	5,431,695	348,331,409
2032	125,436	8,987,305	(8,676,824)	(13,784,890)	846,955	5,431,695	347,776,928
2033	125,436	8,999,683	(8,716,471)	(13,804,105)	846,955	5,431,695	343,943,576
2034	125,436	9,012,061	(8,705,332)	(13,823,320)	846,955	5,431,695	350,649,190
2035	125,436	9,024,438	(8,718,738)	(13,842,535)	846,955	5,431,695	349,523,106
TOTAL	**2,783,168**	**271,468,076**	**(397,349,651)**	**(712,464,200)**	**37,885,538**	**136,199,680**	**9,291,662,448**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA[a]				CENTRAL COASTAL AREA		
	Napa[b]	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	**29,025**	**47,756**	**76,781**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	**1,080,965**	**2,049,856**	**3,130,821**	**3,720,815**	**2,459,248**	**6,510,783**	**12,690,846**	**1,189,430**	**2,218,494**	**3,407,924**

[a] Table A amounts for the South Bay Area were supplied by non-project water for the period June 1962 through November 1967. Actual delivery quantities of project water are shown for 1967.

[b] Napa's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-project water.

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern						
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Total	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	48,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,136,556
2015	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2016	**45,350**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**87,471**	**1,133,556**
2017	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2018	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	**3,008,632**	**199,000**	**7,693,900**	**51,855,303**	**59,549,203**	**403,050**	**352,822**	**5,959,901**	**69,472,608**

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	**144,844**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**85,800**	**21,300**	**102,600**	**28,800**
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	**7,507,768**	**4,545,098**	**4,782,511**	**321,556**	**2,626,000**	**127,210**	**4,069,043**	**1,127,720**	**5,909,177**	**1,641,322**

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,626,544	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	**17,300**	**1,911,500**	**20,000**	**2,629,544**	**9,600**	**27,500**	**2,700**	**39,800**	**0**	**4,172,786**
2017	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	**748,350**	**109,260,272**	**988,000**	**143,654,027**	**449,900**	**775,559**	**106,474**	**1,331,933**	**0**	**233,688,159**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							
				Reach 1	Reach 3A		Reach 3A-T		Reach 3B		
Calendar Year	Butte	Grizzly Valley Pipeline Plumas	Yuba City	Solano	Napa	Solano	Napa	Solano	Napa[a]	Solano	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	47	4,541	9,860	0	39,254
2013	908	366	4,850	16,525	0	10,082	60	9,262	12,478	0	48,407
2014	1,617	251	4,237	7,354	0	6,856	41	5,469	13,680	0	33,400
2015	3,345	730	4,151	13,130	0	4,975	120	1,533	10,835	0	30,593
2016	**449**	**730**	**5,760**	**8,910**	**0**	**19,745**	**0**	**0**	**15,963**	**0**	**44,618**
2017	449	730	5,760	7,922	0	20,733	0	0	15,963	0	44,618
2018	449	730	5,760	6,886	0	21,769	0	0	15,963	0	44,618
2019	449	730	5,760	5,795	0	22,859	0	0	15,963	0	44,617
2020	1,846	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2021	1,911	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2022	1,982	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2023	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2024	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2025	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2026	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2027	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2028	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2029	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2030	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2031	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2032	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2033	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2034	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2035	2,143	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
TOTAL	**58,927**	**41,506**	**164,625**	**650,721**	**15**	**615,382**	**1,133**	**121,480**	**655,344**	**3,500**	**2,047,575**

[a] For the period 1968 through 1987, deliveries were non-project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	SOUTH BAY AQUEDUCT[b]										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	
Calendar Year	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda-Zone 7	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda County	Alameda County	Santa Clara	Total
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	237	0	11,253	9,998	3,171	0	20,197	31	23,609	78,623	147,119
2014	206	0	7,481	4,321	974	0	15,469	8,989	13,669	39,970	91,079
2015	269	0	6,982	5,257	2,379	0	19,021	12,939	18,562	69,102	134,511
2016	**0**	**0**	**6,360**	**5,640**	**1,890**	**0**	**28,981**	**0**	**25,200**	**60,000**	**128,071**
2017	0	0	6,600	5,640	1,890	0	28,741	0	25,200	60,000	128,071
2018	0	0	6,840	5,640	1,890	0	28,501	0	25,200	60,000	128,071
2019	0	0	6,950	5,640	1,890	0	28,391	0	25,200	60,000	128,071
2020	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2021	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2022	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2023	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2024	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2025	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2026	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2027	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2028	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2029	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2030	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2031	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2032	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2033	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2034	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2035	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
TOTAL	**31,944**	**53,844**	**572,765**	**400,163**	**133,053**	**11,722**	**918,113**	**422,354**	**880,957**	**4,680,954**	**8,105,869**

[b] For the period June 1962 through November 1967, deliveries were supplied by non-project water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT											
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION					
	Reach 1	Reach 2A					Reach 3		Reach 3A			
Calendar Year	Kern (Agricultural)	Alameda-Zone 7	Kern (Agricultural)	Oak Flat[c]	Santa Clara	Tulare	Dudley Ridge	Metropolitan	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0		0	0	0	0	0	0	0	0
1967	0	0	0		0	0	0	0	0	0	0	0
1968	0	0	0	3,084	0	0	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	0	0
1999	0	0	0	4,871	0	0	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0	0	0
2013	0	0	1,156	2,820	0	0	0	0	0	0	0	
2014	0	0	609	1,520	0	0	0	0	5,671	7,408	0	0
2015	0	0	585	2,072	0	0	0	0	8,641	6,993	0	
2016	**0**	**0**	**1,300**	**3,420**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2018	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2019	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2020	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2021	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2022	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2023	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2024	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2025	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2026	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2027	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2028	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2029	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2030	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2031	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2032	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2033	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2034	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2035	0	0	1,171	3,420	0	0	0	0	0	0	0	0
TOTAL	**8,885**	**1,041**	**38,987**	**260,633**	**200**	**300**	**602**	**0**	**14,312**	**14,401**	**5,873**	**3,300**

[c] Includes 425 af of 1988 advance allocation and 141 af of 1992 advance allocation.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)											
	Reach 3A (continued)						Reach 4					Reach 5
		Kern							Kern			
Calendar Year	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	Santa Clara	Tulare	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Tulare	Castaic Lake
	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	`	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	1,300	0
2000	0	3,320	68,960	0	0	0	0	0	1,517	878	0	0
2001	0	0	140,242	0	30,000	0	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	0	1,351	0	0
2004	0	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	8,804	277	0	0	0	7,000	0	0
2006	0	0	19,575	0	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	0	10,721	0	0
2009	0	0	164,653	52,933	9,999	0	0	0	0	0	0	0
2010	0	0	35,896	120,274	9,993	0	0	0	0	0	0	0
2011	0	0	0	78,324	1,825	0	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0	0
2013	0	0	64,524	0	6,000	0	6,000	0	0	0	0	0
2014	16,789	0	104,826	15,000	26,876	0	0	0	0	0	0	0
2015	14,622	0	69,421	0	20,985	0	0	0	0	1,569	0	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**37,479**	**80,887**	**1,269,989**	**346,127**	**114,482**	**277**	**6,000**	**16,344**	**2,642**	**41,828**	**2,800**	**5,095**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5 (continued)							Reach 6				
			Kern						Kern			
Calendar Year	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Metropolitan	Oak Flat	Tulare	Empire	Municipal and Industrial	Agricultural	Kings	Metropolitan
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1,550	0	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	0	8,260	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	0	3,932	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	400	0	0	2,964	0
2012	0	449	0	0	0	0	2,800	514	0	0	2,706	0
2013	0	692	0	8,393	0	0	5,350	280	0	0	2,666	0
2014	0	303	0	0	0	0	661	38	0	0	1,109	0
2015	0	200	0	3	0	0	1,262	120	0	0	1,387	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**	**0**
2017	0	0	0	0	0	0	0	0	0	0	3,120	0
2018	0	0	0	0	0	0	0	0	0	0	3,120	0
2019	0	0	0	0	0	0	0	0	0	0	3,120	0
2020	0	0	0	0	0	0	0	0	0	0	3,120	0
2021	0	0	0	0	0	0	0	0	0	0	3,120	0
2022	0	0	0	0	0	0	0	0	0	0	3,120	0
2023	0	0	0	0	0	0	0	0	0	0	3,120	0
2024	0	0	0	0	0	0	0	0	0	0	3,120	0
2025	0	0	0	0	0	0	0	0	0	0	3,120	0
2026	0	0	0	0	0	0	0	0	0	0	3,120	0
2027	0	0	0	0	0	0	0	0	0	0	3,120	0
2028	0	0	0	0	0	0	0	0	0	0	3,120	0
2029	0	0	0	0	0	0	0	0	0	0	3,120	0
2030	0	0	0	0	0	0	0	0	0	0	3,120	0
2031	0	0	0	0	0	0	0	0	0	0	3,120	0
2032	0	0	0	0	0	0	0	0	0	0	3,120	0
2033	0	0	0	0	0	0	0	0	0	0	3,120	0
2034	0	0	0	0	0	0	0	0	0	0	3,120	0
2035	0	0	0	0	0	0	0	0	0	0	3,120	0
TOTAL	**38,023**	**2,945**	**18,335**	**371,297**	**21,500**	**2,000**	**52,399**	**1,352**	**21,857**	**146,355**	**95,629**	**11,000**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6	Reach 7							Reach 8C			
				Kern							Kern	
Calendar Year	Tulare	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	Metropolitan	Tulare	Dudley Ridge	Empire	Municipal and Industrial	Agricultural
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,978	0	0
1969	0	0	0	0	0	0	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	0	0	0	0	0	0	5,990	0	0
1972	0	0	0	0	0	0	0	0	0	5,795	0	0
1973	0	0	0	0	0	0	0	0	0	3,000	0	0
1974	0	0	0	0	0	0	0	0	0	3,000	0	0
1975	0	0	0	0	0	0	0	0	0	3,000	0	0
1976	0	0	0	0	0	0	0	0	0	3,000	0	0
1977	0	0	0	0	0	0	0	0	0	738	0	0
1978	0	0	0	0	0	0	0	0	0	454	0	0
1979	0	0	0	0	0	0	0	0	0	1,739	0	0
1980	0	0	0	0	0	0	0	0	0	894	0	0
1981	0	0	0	0	0	0	0	0	0	5,859	0	0
1982	0	0	0	0	0	0	0	0	0	361	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	5,197	0	0
1986	0	0	0	0	0	0	0	0	0	1,170	0	0
1987	0	0	0	0	0	0	0	0	0	2,525	0	0
1988	0	0	0	0	0	0	0	0	0	3,475	0	0
1989	0	0	0	0	5,262	0	0	0	2,391	3,000	0	0
1990	0	0	0	0	0	0	0	0	0	1,279	0	0
1991	0	0	0	0	0	0	0	0	0	221	0	0
1992	0	0	0	0	0	0	0	0	280	1,354	0	0
1993	0	0	0	18,157	10,043	0	0	0	0	2,741	0	0
1994	0	2,100	0	0	0	0	0	0	0	1,666	0	0
1995	0	0	0	10,875	20,595	0	0	0	0	1,631	989	10,527
1996	0	0	0	3,424	69,704	0	0	0	95	1,868	0	1,500
1997	0	0	0	27,079	32,463	0	0	0	0	0	0	1,500
1998	3,000	0	200	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0	400
2000	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0	400
2001	600	0	0	0	0	0	0	0	14	1,360	0	0
2002	0	0	0	0	0	0	0	12,067	0	1,405	0	0
2003	0	0	0	0	0	0	0	15,103	0	1,436	0	0
2004	0	0	0	0	0	0	0	0	0	3,562	0	0
2005	0	0	0	0	0	6,904	0	4,000	0	3,834	0	0
2006	0	0	0	0	0	2,500	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	0	0	2,545	0	2,084	0	0
2008	0	0	400	0	1,998	1,330	0	1,500	0	947	0	0
2009	2,100	0	1,400	0	0	0	0	600	0	164	0	0
2010	0	0	0	0	0	0	0	3,850	0	2,828	0	0
2011	0	0	0	0	0	0	0	2,500	0	1,515	0	0
2012	500	0	0	0	0	2,000	0	0	0	1,279	0	0
2013	1,159	0	500	0	0	0	0	1,121	0	595	0	0
2014	275	0	0	0	0	0	0	0	0	175	0	0
2015	398	0	0	0	0	0	0	0	0	314	0	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	1,800	0	0
2018	0	0	0	0	0	0	0	0	0	1,800	0	0
2019	0	0	0	0	0	0	0	0	0	1,800	0	0
2020	0	0	0	0	0	0	0	0	0	1,800	0	0
2021	0	0	0	0	0	0	0	0	0	1,800	0	0
2022	0	0	0	0	0	0	0	0	0	1,800	0	0
2023	0	0	0	0	0	0	0	0	0	1,800	0	0
2024	0	0	0	0	0	0	0	0	0	1,800	0	0
2025	0	0	0	0	0	0	0	0	0	1,800	0	0
2026	0	0	0	0	0	0	0	0	0	1,800	0	0
2027	0	0	0	0	0	0	0	0	0	1,800	0	0
2028	0	0	0	0	0	0	0	0	0	1,800	0	0
2029	0	0	0	0	0	0	0	0	0	1,800	0	0
2030	0	0	0	0	0	0	0	0	0	1,800	0	0
2031	0	0	0	0	0	0	0	0	0	1,800	0	0
2032	0	0	0	0	0	0	0	0	0	1,800	0	0
2033	0	0	0	0	0	0	0	0	0	1,800	0	0
2034	0	0	0	0	0	0	0	0	0	1,800	0	0
2035	0	0	0	0	0	0	0	0	0	1,800	0	0
TOTAL	**34,032**	**3,300**	**2,500**	**71,456**	**282,997**	**12,734**	**20,500**	**74,256**	**3,122**	**132,230**	**989**	**15,327**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 8C (continued)		Reach 8D						Reach 9			
				Kern						Kern		
Calendar Year	Kings	Tulare	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	San Luis Obispo	Tulare	Dudley Ridge	Municipal and Industrial	Agricultural	Tulare
	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	900	25,100	26,360	0	0	0	0	0	0	0	30,951	0
1969	100	7,081	31,375	0	0	0	0	0	0	0	24,489	0
1970	0	0	40,407	0	0	0	0	3,408	0	0	46,114	1,855
1971	3,700	80,906	41,053	0	0	0	0	41,579	0	0	58,356	0
1972	1,400	144,843	42,443	0	0	0	0	113,550	0	0	75,464	0
1973	1,500	26,317	22,057	0	1,500	0	0	24,147	0	0	54,583	0
1974	1,500	32,603	33,390	0	0	0	0	39,686	0	0	63,814	0
1975	1,600	41,536	40,555	0	0	0	0	44,722	0	0	50,021	0
1976	1,600	26,595	41,421	0	0	0	0	32,216	0	0	53,465	0
1977	1,530	12,984	11,153	0	0	0	0	5,097	0	0	24,668	0
1978	2,070	3,934	51,747	0	0	0	0	8,119	0	0	72,231	0
1979	2,000	74,758	38,544	0	0	0	0	80,363	0	0	74,524	0
1980	2,200	35,140	41,000	0	0	0	0	40,304	0	0	79,946	0
1981	2,300	50,888	41,000	0	0	0	0	32,550	0	0	76,508	0
1982	1,536	4,405	41,000	0	0	214	0	14,146	0	0	76,877	0
1983	3,550	1,001	42,900	0	0	0	0	5	0	2,217	84,573	0
1984	3,100	3,677	45,100	0	0	0	0	2,066	0	4,100	85,732	0
1985	3,400	68,638	46,251	0	0	0	0	41,153	0	0	67,696	0
1986	3,700	40,017	50,249	0	0	0	0	39,338	0	0	79,943	0
1987	4,000	30,359	46,288	0	0	0	0	62,725	0	0	97,732	0
1988	4,000	46,281	47,994	0	0	0	0	48,035	0	1,100	83,858	0
1989	4,000	63,703	52,158	0	0	0	0	63,947	0	0	91,134	0
1990	2,000	23,504	36,296	0	161	0	0	32,066	0	0	83,108	0
1991	0	1,697	927	0	0	0	0	483	0	13,683	601	0
1992	1,806	15,982	12,667	0	0	0	0	30,746	0	28	40,183	0
1993	4,000	57,112	23,221	0	0	0	0	65,732	197	5,945	53,597	0
1994	2,116	21,510	28,793	0	1,726	0	0	40,852	0	0	44,994	0
1995	4,000	40,934	45,240	2,959	27,270	0	0	57,435	0	0	64,076	0
1996	4,000	84,130	52,722	0	1,455	0	100	148,745	0	2,236	89,291	0
1997	0	9,467	57,496	0	0	0	100	9,402	4,900	0	72,013	0
1998	15	8,956	49,435	0	20,000	0	0	8,721	0	0	57,530	0
1999	4,000	90,334	58,290	0	9,000	0	0	162,631	0	0	72,734	0
2000	3,600	63,842	57,920	0	0	0	0	113,952	0	0	73,562	0
2001	1,560	23,300	40,155	0	6,089	0	0	58,369	0	0	54,198	0
2002	2,854	34,009	48,179	0	7,522	0	0	47,426	0	0	60,957	0
2003	3,692	25,317	45,732	0	8,350	0	0	61,521	0	0	54,724	0
2004	5,803	30,546	45,823	0	4,979	0	0	55,625	0	0	54,330	0
2005	4,057	42,450	58,627	0	0	1,891	0	92,552	0	0	53,206	0
2006	1,105	34,367	61,410	0	0	3,266	0	64,840	0	0	56,909	0
2007	657	31,305	39,974	0	7,740	1,921	0	49,633	0	0	66,018	0
2008	240	14,146	18,974	0	21,242	107	0	16,903	0	0	63,315	0
2009	1,612	13,522	12,037	0	19,684	0	0	16,794	5,500	0	64,007	2,330
2010	26	14,005	17,346	0	14,094	1,900	0	40,609	0	0	76,357	0
2011	2,160	23,814	22,427	0	65	1,194	0	30,827	292	0	78,177	2,000
2012	2,699	25,847	17,122	0	2,168	0	0	56,570	3,400	0	69,395	2,000
2013	1,029	16,490	19,605	0	4,239	950	0	24,241	1,941	0	82,005	0
2014	81	2,880	12,960	0	3,554	66	0	5,118	1,000	0	67,754	0
2015	372	6,902	17,106	0	11,700	554	0	8,932	0	0	46,065	0
2016	**912**	**20,993**	**29,615**	**0**	**0**	**1,368**	**0**	**31,490**	**0**	**0**	**59,816**	**0**
2017	912	20,993	29,615	0	0	1,368	0	31,490	0	0	59,816	0
2018	912	20,993	29,615	0	0	1,368	0	31,490	0	0	59,816	0
2019	912	21,863	26,611	0	0	1,368	0	31,490	0	0	59,816	0
2020	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2021	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2022	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2023	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2024	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2025	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2026	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2027	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2028	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2029	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2030	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2031	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2032	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2033	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2034	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
2035	2,280	21,341	26,006	0	0	0	0	32,012	0	0	57,366	0
TOTAL	**143,298**	**2,003,432**	**2,306,481**	**2,959**	**172,538**	**17,535**	**200**	**2,676,033**	**17,230**	**29,309**	**4,208,905**	**8,185**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 10A										Reach 11B	
					Kern							
Calendar Year	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	San Bernardino	Santa Clara	Tulare	Castaic Lake	Dudley Ridge
	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	2,842	0	0
1970	0	0	0	0	0	158	0	0	0	4,315	0	0
1971	0	0	0	0	0	9,973	0	0	0	0	0	0
1972	0	0	0	0	0	5,876	0	0	0	0	0	0
1973	0	0	0	0	0	22,948	0	0	0	0	0	0
1974	0	0	0	0	10,019	22,719	0	0	0	0	0	0
1975	0	0	0	0	2,791	72,121	0	0	0	0	0	0
1976	0	0	0	0	74	50,444	0	0	0	0	0	0
1977	0	0	0	0	201	34,451	0	0	0	0	0	0
1978	0	0	0	0	0	161,889	0	0	0	0	0	0
1979	0	0	0	0	285	153,245	0	0	0	0	0	0
1980	0	0	0	0	3,780	131,836	0	0	0	0	0	0
1981	0	0	0	0	341	133,500	0	0	0	0	0	0
1982	0	0	0	0	4,700	164,832	0	0	0	0	0	0
1983	0	0	0	0	0	146,493	0	0	0	0	0	0
1984	0	0	0	0	6,910	150,302	0	0	0	0	0	0
1985	0	0	0	0	6,495	153,473	0	0	0	0	0	0
1986	0	0	0	0	5,065	198,099	0	0	0	0	0	0
1987	0	0	0	0	900	226,521	0	0	0	0	0	0
1988	0	0	0	0	9,529	212,495	0	0	0	0	0	0
1989	0	0	0	0	21,038	251,979	0	0	0	0	0	0
1990	0	0	0	0	25,189	47,472	0	0	0	0	0	0
1991	0	0	0	0	1,142	6,820	0	0	0	0	0	0
1992	0	0	0	0	3,685	89,390	0	0	0	0	0	0
1993	0	0	0	0	775	233,862	44,496	0	0	0	0	0
1994	0	0	0	0	5,227	126,792	0	0	0	0	0	0
1995	0	0	0	0	366	229,448	50,000	0	0	0	0	0
1996	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0	0	0
1997	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0	0	0
1998	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0	0	0
1999	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0	0	0
2000	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0	0	1,500
2001	5,000	0	0	0	160	98,175	0	0	0	0	0	0
2002	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0	0	0
2003	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0	0	0
2004	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0	0	0
2005	0	28,422	0	0	146	232,519	31,210	0	55,448	0	0	0
2006	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0	0	0
2007	717	1,029	0	3,000	0	203,794	0	0	3,692	0	0	0
2008	0	0	0	2,800	1,702	103,176	0	0	4,306	0	0	0
2009	0	0	0	2,000	690	95,798	0	0	0	0	0	300
2010	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800	0	5,350
2011	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500	0	0
2012	0	7,500	0	1,660	29	201,876	45,000	2,868	0	0	5,500	2,000
2013	0	0	0	2,500	2,057	116,190	0	0	0	0	5,500	2,500
2014	0	0	0	0	0	40,332	0	0	0	0	0	9,786
2015	0	0	0	0	0	52,374	0	0	0	0	0	0
2016	**5,500**	**0**	**0**	**0**	**0**	**140,643**	**0**	**0**	**0**	**0**	**0**	**0**
2017	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2018	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2019	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2020	0	0	0	0	0	141,941	0	0	0	0	0	0
2021	0	0	0	0	0	141,941	0	0	0	0	0	0
2022	0	0	0	0	0	141,941	0	0	0	0	0	0
2023	0	0	0	0	0	141,941	0	0	0	0	0	0
2024	0	0	0	0	0	141,941	0	0	0	0	0	0
2025	0	0	0	0	0	141,941	0	0	0	0	0	0
2026	0	0	0	0	0	141,941	0	0	0	0	0	0
2027	0	0	0	0	0	141,941	0	0	0	0	0	0
2028	0	0	0	0	0	141,941	0	0	0	0	0	0
2029	0	0	0	0	0	141,941	0	0	0	0	0	0
2030	0	0	0	0	0	141,941	0	0	0	0	0	0
2031	0	0	0	0	0	141,941	0	0	0	0	0	0
2032	0	0	0	0	0	141,941	0	0	0	0	0	0
2033	0	0	0	0	0	141,941	0	0	0	0	0	0
2034	0	0	0	0	0	141,941	0	0	0	0	0	0
2035	0	0	0	0	0	141,941	0	0	0	0	0	0
TOTAL	**115,218**	**165,761**	**56,522**	**22,768**	**201,624**	**8,951,151**	**800,008**	**2,868**	**439,083**	**8,457**	**11,000**	**21,436**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 11B (continued)			Reach 12D		Reach 12E					
	Kern			Kern						Kern	
Calendar Year	Municipal and Industrial	Agricultural	Tulare	Municipal and Industrial	Agricultural	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural
	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	24,776	0	0	0	0	0	0	0	0	0
1969	0	64,682	0	0	0	0	0	0	0	0	0
1970	0	72,279	0	0	0	0	0	0	0	0	9,279
1971	0	63,773	0	0	0	0	0	0	0	0	28,056
1972	0	72,358	0	0	0	0	0	0	0	0	62,342
1973	0	67,544	0	0	0	0	0	0	0	0	13,082
1974	0	87,476	0	0	0	0	0	0	0	2,651	4,248
1975	0	85,675	0	0	0	0	0	0	0	0	10,787
1976	0	85,067	0	0	0	0	0	0	0	37,519	20,555
1977	3,981	29,603	0	0	0	0	0	0	0	20,280	1,737
1978	0	88,753	0	0	0	0	0	0	0	47,133	15,011
1979	484	108,379	0	0	0	0	0	0	0	50,740	61,567
1980	3,112	103,207	0	0	0	0	0	0	0	32,039	22,252
1981	494	104,395	0	0	0	0	0	0	0	59,917	58,470
1982	798	99,081	0	0	0	0	0	0	0	36,139	75,587
1983	2,069	94,117	0	0	0	0	0	0	0	0	10,950
1984	2,349	124,819	0	0	0	0	0	0	0	63,941	39,929
1985	10,666	118,646	0	0	0	0	0	0	0	69,839	84,117
1986	8,673	124,836	0	0	0	0	0	0	0	62,109	51,540
1987	13,074	111,877	0	0	0	0	0	0	0	95,297	86,223
1988	13,509	114,031	0	0	0	0	0	0	0	86,390	123,249
1989	9,986	127,058	0	0	0	0	0	0	0	83,965	146,544
1990	9,319	104,107	0	0	0	0	0	0	0	82,164	38,973
1991	6,099	118	0	0	0	0	0	0	0	8,842	303
1992	7,419	35,093	0	0	0	0	0	0	0	47,181	57,048
1993	2,696	72,645	0	0	0	0	0	0	0	84,822	285,554
1994	3,506	71,202	0	0	0	0	0	0	0	66,188	77,839
1995	1,154	97,072	0	0	0	0	0	0	1,000	107,130	181,097
1996	1,185	96,250	0	0	0	0	0	0	4,131	89,257	134,138
1997	1,111	104,823	0	0	0	0	0	0	8,012	32,061	128,329
1998	1,311	72,646	0	0	0	0	0	0	5,925	28,258	88,998
1999	2,127	92,262	0	0	0	0	0	0	1,321	110,161	255,343
2000	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,893
2005	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	263	93,417	0	1,514	3,000	0	0	0	0	0	58,983
2009	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851	72,809
2011	1,160	105,682	3,500	973	65	10,000	1,960	0	0	26,249	313,619
2012	1,019	94,519	0	3,128	939	20,308	0	6,416	200	19,423	102,054
2013	1,167	110,418	0	3,473	1,531	0	0	0	0	26,652	60,295
2014	0	87,728	0	0	5,225	0	0	0	0	0	500
2015	0	47,529	0	402	14,320	0	0	0	0	2,400	65,165
2016	**9,000**	**47,679**	**0**	**3,900**	**0**	**0**	**0**	**0**	**0**	**51,703**	**69,724**
2017	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2018	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2019	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2020	9,000	44,254	0	7,200	0	0	0	13,620	0	49,744	68,236
2021	9,000	44,254	0	7,200	0	0	0	12,820	0	49,744	68,236
2022	9,000	44,254	0	7,200	0	0	0	11,920	0	49,744	68,236
2023	9,000	44,254	0	7,200	0	0	0	11,120	0	49,744	68,236
2024	9,000	44,254	0	7,200	0	0	0	10,220	0	49,744	68,236
2025	9,000	44,254	0	7,200	0	0	0	9,420	0	49,744	68,236
2026	9,000	44,254	0	7,200	0	0	0	8,920	0	49,744	68,236
2027	9,000	44,254	0	7,200	0	0	0	8,320	0	49,744	68,236
2028	9,000	44,254	0	7,200	0	0	0	7,820	0	49,744	68,236
2029	9,000	44,254	0	7,200	0	0	0	7,120	0	49,744	68,236
2030	9,000	44,254	0	7,200	0	0	0	6,520	0	49,744	68,236
2031	9,000	44,254	0	7,200	0	0	0	5,620	0	49,744	68,236
2032	9,000	44,254	0	7,200	0	0	0	4,820	0	49,744	68,236
2033	9,000	44,254	0	7,200	0	0	0	4,020	0	49,744	68,236
2034	9,000	44,254	0	7,200	0	0	0	3,220	0	49,744	68,236
2035	9,000	44,254	0	7,200	0	0	0	2,420	0	49,744	68,236
TOTAL	**302,657**	**5,070,770**	**4,474**	**156,948**	**36,970**	**53,727**	**3,838**	**208,380**	**24,296**	**2,717,474**	**5,574,528**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)			Reach 13B							
							Kern				
Calendar Year	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	Alameda County	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	Palmdale	Santa Barbara
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	4,891	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0
1996	0	0	0	0	0	0	28,063	64,849	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0
2009	0	0	0	0	0	0	0	12,060	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0
2011	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	4,452	2,548
2012	92,803	19,066	0	0	0	0	448	70,805	1,950	2,500	0
2013	0	0	0	0	0	0	0	14,189	0	0	0
2014	0	0	0	0	0	0	0	2,246	0	0	0
2015	0	0	0	0	0	0	0	36,825	0	0	0
2016	**226,938**	**0**	**0**	**0**	**0**	**600**	**3,900**	**23,300**	**0**	**0**	**0**
2017	262,707	0	0	0	0	600	3,900	23,300	0	0	0
2018	262,707	0	0	0	0	600	3,900	23,300	0	0	0
2019	262,707	0	0	0	0	600	3,900	23,300	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0
TOTAL	**2,270,059**	**27,132**	**3,325**	**4,652**	**3,420**	**64,284**	**372,596**	**2,897,368**	**57,352**	**6,952**	**2,548**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 13B (continued)		Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A
			Kern		Kern		Kern			Kern		
Calendar Year	Santa Clara	Tulare	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Metropolitan	Municipal and Industrial	Agricultural	AVEK
	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	3	0	0	0	0	0	0
1971	0	0	0	23,844	0	49,929	0	24,187	0	0	3,552	0
1972	0	0	0	26,621	0	77,034	0	35,016	0	0	6,064	0
1973	0	0	0	15,328	0	47,040	0	19,043	0	0	19,916	0
1974	0	0	0	7,794	0	32,356	0	12,601	0	0	18,000	0
1975	0	0	0	10,306	0	27,736	0	12,783	0	0	35,420	0
1976	0	0	0	268	0	35,296	0	9,005	0	0	39,551	0
1977	0	0	0	8,299	0	13,539	0	3,757	0	0	6,158	0
1978	0	0	0	34,029	0	72,351	0	24,542	0	0	31,148	0
1979	0	0	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0
1980	0	0	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0
1981	0	0	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0
1982	0	0	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0
1983	0	0	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0
1984	0	0	137	35,369	10	79,179	2	34,996	0	0	49,848	0
1985	0	0	206	33,103	0	72,855	0	31,758	0	0	44,078	0
1986	0	0	180	26,384	0	70,864	0	34,566	0	0	42,461	0
1987	0	0	610	30,098	9	67,710	10	31,019	0	0	34,748	0
1988	0	0	622	32,778	19	75,968	1	37,165	0	16	41,978	0
1989	0	0	721	29,292	7	82,201	5	37,800	0	2	43,239	0
1990	0	0	673	26,800	13	81,076	9	34,174	0	6	36,347	0
1991	0	0	768	0	0	0	0	0	0	0	0	2,000
1992	0	0	673	16,238	464	41,143	0	18,084	0	0	24,243	0
1993	0	0	629	17,832	0	62,493	0	28,103	0	0	27,997	0
1994	0	0	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0
1995	0	3,500	3	21,234	0	67,391	0	31,285	0	0	26,134	0
1996	0	0	0	26,978	0	85,936	0	38,879	0	0	36,186	0
1997	0	0	0	23,035	0	79,790	0	33,512	0	0	36,281	0
1998	0	0	0	15,706	0	58,132	0	23,097	0	0	28,712	0
1999	0	0	0	21,153	0	67,576	0	31,489	0	0	36,801	0
2000	0	0	0	19,264	0	70,585	0	33,716	0	0	40,063	0
2001	0	0	0	12,452	0	49,602	0	23,557		0	31,192	0
2002	0	0	0	11,161	0	52,762	0	27,138		0	41,552	0
2003	0	0	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0
2004	0	0	0	13,030	0	52,012	0	30,313	0	0	40,184	0
2005	9,014	0	0	15,663	0	56,739	0	21,979	0	0	39,870	0
2006	0	0	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0
2007	0	0	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0
2008	2,324	0	0	20,087	0	63,497	0	27,847	0	0	33,029	0
2009	0	0	0	22,281	0	60,726	0	27,185	0	0	26,007	0
2010	0	10,000	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0
2011	0	0	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0
2012	0	8,000	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0
2013	0	0	0	29,414	0	62,137	0	25,004	6,592	0	28,147	0
2014	0	0	0	28,172	0	50,337	0	20,992	0	0	10,784	0
2015	0	0	0	39,194	0	37,169	0	32,769	0	0	26,370	0
2016	**0**	**0**	**0**	**16,900**	**0**	**40,800**	**0**	**18,100**	**0**	**0**	**26,400**	**0**
2017	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2018	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2019	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2020	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2021	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2022	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2023	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2024	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2025	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2026	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2027	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2028	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2029	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2030	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2031	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2032	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2033	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2034	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2035	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
TOTAL	**11,338**	**21,500**	**24,473**	**1,274,724**	**3,714**	**3,395,246**	**2,447**	**1,527,638**	**115,671**	**24**	**1,978,638**	**2,000**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION	MOJAVE DIVISION								
	Reach 16A (continued)		Reach 17E	Reach 18A	Reach 19		Reach 20A			Reach 20B		
	Kern		Kern									
Calendar Year	Municipal and Industrial	Agricultural	(Municipal and Industrial)	AVEK	AVEK	Mojave	AVEK	Mojave	Palmdale	AVEK	Littlerock	Palmdale
	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	4,768	0	0	0	0	0	0	0	0	0	0
1973	0	1,961	0	0	0	0	0	0	0	0	0	0
1974	3,000	1,564	0	0	1,223	0	0	0	0	0	0	0
1975	3,200	9,867	0	0	7,622	0	420	0	0	0	0	0
1976	3,500	11,667	0	3,808	23,063	0	471	0	0	416	0	0
1977	3,420	685	0	1,231	8,927	0	773	0	0	271	0	0
1978	7,989	1,655	0	1,321	36,333	0	5,549	0	0	934	0	0
1979	2,813	15,808	0	2,098	49,910	0	7,555	0	0	930	0	0
1980	2,700	16,145	0	2,610	61,534	0	7,605	0	0	655	0	0
1981	2,636	18,156	0	2,340	65,690	0	10,333	0	0	966	0	0
1982	1,921	16,577	0	1,669	41,127	0	7,313	0	0	8	0	0
1983	1,400	17,907	0	43	26,377	0	6,253	0	0	20	0	0
1984	1,338	24,246	0	90	22,462	0	9,558	0	0	2	0	0
1985	1,309	16,820	0	8	23,440	0	11,613	0	1,510	217	0	32
1986	1,213	15,559	0	8	16,898	0	13,808	0	3,041	0	0	45
1987	1,665	10,170	0	0	15,958	0	15,493	0	2,389	151	0	1,624
1988	1,925	8,987	0	0	13,471	0	17,117	0	366	281	0	1,261
1989	2,668	8,649	0	0	18,007	0	23,481	0	381	112	0	7,848
1990	2,819	8,608	0	0	17,281	0	25,843	0	282	84	0	8,292
1991	2,588	343	0	0	728	0	4,282	1,391	84	131	0	3,830
1992	2,087	8,275	0	0	7,238	0	18,518	1,310	185	650	0	3,850
1993	2,494	9,167	0	0	13,340	0	23,662	1,514	164	996	0	7,597
1994	3,011	13,877	0	0	19,122	0	25,250	1,399	299	124	0	8,119
1995	3,188	15,042	0	0	20,222	0	22,385	1,227	328	0	0	6,633
1996	2,573	18,142	0	0	23,919	0	26,979	1,316	354	0	0	11,080
1997	3,997	17,048	0	0	28,834	64	27,999	1,272	313	0	0	11,548
1998	3,751	17,032	0	0	22,466	1,345	25,985	0	195	0	0	8,557
1999	3,316	24,071	0	0	30,944	1,439	32,409	0	377	36	0	12,901
2000	3,015	20,919	0	0	34,786	1,361	37,819	0	0	80	0	9,060
2001	1,894	13,476	0	0	24,370	1,385	33,216	0	0	282	0	10,427
2002	4,227	14,520	0	0	14,297	1,370	36,311	0	0	1,662	0	18,496
2003	1,168	16,799	0	0	12,145	1,285	39,532	0	0	2,289	0	11,547
2004	2,239	19,714	0	0	11,201	1,223	40,408	0	0	1,774	0	12,139
2005	167	18,353	0	11	11,804	1,051	41,496	0	0	1,336	0	11,678
2006	279	22,570	0	0	18,438	1,021	53,878	0	0	1,415	0	12,487
2007	204	26,229	0	0	22,916	1,176	47,639	0	0	1,349	0	19,609
2008	3,834	18,426	0	0	9,096	1,238	33,919	0	0	792	25	14,255
2009	1,531	19,517	0	0	5,717	1,345	35,402	0	0	366	42	15,339
2010	1,033	19,829	0	0	10,825	1,181	43,122	0	0	643	0	10,969
2011	3,808	17,957	0	0	55,707	2,184	35,543	0	0	507	0	9,881
2012	3,453	19,842	0	0	41,053	1,306	33,390	0	0	901	0	16,397
2013	148	21,311	4	16	13,414	1,095	33,507	0	0	693	0	10,567
2014	0	18,673	1	0	621	41	15,761	1,004	0	744	0	8,406
2015	0	25,011	0	0	0	0	28,109	521	0	2,006	0	3,088
2016	**7,483**	**16,180**	**0**	**2,066**	**14,107**	**1,500**	**63,949**	**0**	**0**	**2,229**	**0**	**18,780**
2017	7,483	16,180	0	2,066	14,107	1,500	63,949	0	0	2,229	0	18,780
2018	7,483	16,180	0	2,066	14,107	1,500	63,949	0	0	2,229	0	18,780
2019	7,483	16,180	0	2,066	14,107	1,500	61,883	0	0	2,229	0	18,780
2020	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2021	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2022	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2023	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2024	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2025	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2026	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2027	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2028	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2029	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2030	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2031	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2032	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2033	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2034	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
2035	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780
TOTAL	**240,909**	**928,262**	**5**	**60,317**	**1,254,154**	**41,478**	**2,091,196**	**10,954**	**10,268**	**62,019**	**67**	**567,162**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Reach 21			Reach 22A		Reach 22B					Reach 23	Reach 24
Calendar Year	AVEK	Littlerock	Palmdale	AVEK	Littlerock	AVEK[d]	Coachella[e]	Desert[e]	Metropolitan[e]	Mojave	Mojave	Crestline
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	338	0	0	0	0	0	0	0	55	0	464
1973	0	290	0	0	0	0	5,800	9,000	(14,800)	0		389
1974	0	400	0	0	0	0	6,400	10,000	(16,400)	0	14	627
1975	0	520	0	0	0	0	7,000	11,000	(18,000)	0	0	825
1976	0	589	0	0	0	0	7,600	12,000	(19,600)	0	0	1,002
1977	0	111	0	0	0	0	0	0	0	22	58	1,109
1978	0	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	0	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	0	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	0	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	0	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	0	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985		0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	0	163	10	1,735			18,210	29,000	(47,210)	0	0	1,506
1987	0	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	0	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	0	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	0	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	0	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	0	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	0	734	0	5,098	0	0	0	0	0	0	0	439
1994	0	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	0	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	0	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	0	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	0	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	0	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	5,002	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	0	6,063	0	0	0	0	7,625	13,150	0	1,563
2004	0	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	0	2,289	0	0	0	0	30,907	2,915	0	474
2012	0	0	0	2,328	0	0	0	0	12,025	9,938	0	624
2013	0	0	0	3,227	0	118	0	0	0	5,888	0	1,368
2014	0	0	0	1,318	0	88	0	0	0	2,536	0	1,246
2015	0	30	0	5,206	0	392	0	0	0	7,609	0	2,416
2016	**0**	**1,380**	**0**	**4,455**	**0**	**100**	**0**	**0**	**0**	**43,180**	**0**	**3,480**
2017	0	1,380	0	4,455	0	100	0	0	0	43,180	0	3,480
2018	0	1,380	0	4,455	0	100	0	0	0	41,180	0	3,480
2019	0	1,380	0	4,455	0	100	0	0	0	45,380	0	3,480
2020	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2021	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2022	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2023	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2024	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2025	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2026	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2027	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2028	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2029	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2030	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2031	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2032	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2033	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2034	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2035	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
TOTAL	**5,002**	**40,868**	**2,436**	**270,920**	**5**	**2,649**	**251,189**	**402,027**	**(596,717)**	**1,157,051**	**272**	**118,174**

[d] 1988 advance allocation.

[e] In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION							
	Reach 24 (continued)			Reach 26A					Reach 28G	Reach 28H	
Calendar Year	Metropolitan[e]	Mojave	San Bernardino	Coachella[e]	Desert[e]	Metropolitan[e]	San Bernardino[f]	San Gabriel	Metropolitan	Coachella	Desert
	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1,275	0	0	0	0
1973	0	0	0	0	0	444	32,426	0	18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0		121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	2,994	0	0	98,793	33,806	362,047	50,723	22,058	0	16,575	8,266
2013	0	500	0	33,551	17,611	234,576	1,120	9,252	0	28,232	3,180
2014	0	0	202	9,966	3,049	95,402	1,345	1,200	0	1,103	0
2015	0	0	149	34,103	5,770	122,641	5,000	5,760	0	10,067	5,380
2016	**0**	**5,000**	**0**	**83,010**	**33,450**	**377,714**	**0**	**17,280**	**0**	**0**	**0**
2017	0	5,000	0	83,010	33,450	377,714	0	17,280	0	0	0
2018	0	7,000	0	83,010	33,450	377,714	0	17,280	0	0	0
2019	0	7,000	0	83,010	33,450	377,714	0	17,280	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
TOTAL	**48,442**	**228,773**	**5,838**	**2,689,040**	**1,467,839**	**19,078,006**	**482,578**	**795,981**	**18,942**	**113,476**	**44,251**

[e] In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

[f] Includes 1,650 af recaptured from groundwater storage in 1982, 10,000 af in 1987, and 8,749 af in 1988. This water was stored under DWR's Ground Water Demonstration Program.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION (continued)										
	Reach 28H (continued)	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A	Reach EBX4B-G	Reach EBX4B
Calendar Year	Metropolitan	Coachella	Desert	Metropolitan	Coachella	Metropolitan	San Bernardino	San Bernardino	San Bernardino	San Gorgonio	San Gorgonio
	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]	[172]	[173]	[174]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	0	0	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617	0	116
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371	0	841
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035	0	692
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614	3,471	807
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103	3,758	177
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823	3,863	1,042
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066	4,499	1,898
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538	2,555	5,685
2011	213,215	0	0	51,638	0	0	19,578	699	9,384	1,213	9,290
2012	86,266	2,219	3,029	36,875	0	0	27,534	3,177	9,604	0	11,010
2013	45,039	4,756	0	40,494	0	0	19,850	3,034	8,081	0	9,445
2014	0	1,801	0	998	0	0	4,610	375	4,424	0	5,044
2015	16,573	0	0	5,940	0	0	21,263	11	133	0	1,833
2016	**49,707**	**0**	**0**	**10,621**	**0**	**0**	**41,560**	**0**	**0**	**1,000**	**9,380**
2017	49,707	0	0	0	0	0	41,565	0	0	1,000	9,380
2018	49,707	0	0	0	0	0	41,560	0	0	1,000	9,380
2019	49,707	0	0	0	0	0	41,560	0	0	1,000	9,380
2020	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2021	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2022	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2023	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2024	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2025	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2026	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2027	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2028	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2029	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2030	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2031	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2032	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2033	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2034	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2035	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
TOTAL	**6,809,920**	**11,114**	**8,396**	**2,458,484**	**8,163**	**632,126**	**1,483,735**	**20,893**	**74,793**	**34,239**	**240,600**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH									
	Reach 29F	Reach 29H		Reach 30						
Calendar Year	AVEK	Castaic Lake	Ventura	Castaic Lake	Coachella	Desert	Metropolitan[g]	San Bernardino	Santa Barbara	Ventura
	[175]	[176]	[177]	[178]	[179]	[180]	[181]	[182]	[183]	[184]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	53	0	0	0	0	0	71,938	0	0	0
1973	20	0	0	0	0	0	155,297	0	0	0
1974	36	0	0	0	0	0	209,136	0	0	0
1975	26	0	0	0	0	0	374,280	0	0	0
1976	24	0	0	0	0	0	420,684	0	0	0
1977	0	0	0	0	0	0	122,447	0	0	0
1978	0	0	0	0	0	0	171,139	0	0	0
1979	0	0	0	7	0	0	145,591	0	0	0
1980	0	0	0	1,210	0	0	164,721	0	0	0
1981	0	0	0	5,761	0	0	277,503	0	0	0
1982	0	0	0	9,516	0	0	351,362	0	0	0
1983	0	0	0	9,476	0	0	157,519	0	0	0
1984	0	0	0	11,477	0	0	260,624	0	0	0
1985	0	0	0	12,401	0	0	390,696	0	0	0
1986	0	0	0	13,928	0	0	379,275	0	0	0
1987	0	0	0	16,167	0	0	417,285	0	0	0
1988	0	0	0	18,904	0	0	488,265	0	0	0
1989	0	0	0	21,719	0	0	589,962	0	0	0
1990	0	0	4,836	22,139	0	0	764,380	0	0	0
1991	0	0	988	3,846	0	0	257,835	0	1,240	0
1992	0	0	0	14,812	0	0	420,849	0	0	0
1993	6	0	0	13,787	0	0	437,470	0	0	0
1994	0	0	0	14,919	0	0	475,900	0	0	0
1995	0	0	0	17,747	0	0	139,882	0	0	0
1996	0	0	0	18,448	0	0	267,618	0	0	0
1997	11	0	0	22,842	10,240	16,890	271,379	0	0	1,850
1998	7	0	0	19,782	0	0	187,277	0	0	1,850
1999	0	0	0	28,813	0	0	327,001	0	0	1,850
2000	0	0	2,200	31,085	0	0	632,991	0	0	1,850
2001	0	0	0	30,701	0	0	444,764	0	0	1,850
2002	0	0	3,148	42,080	0	0	723,605	8,601	0	1,850
2003	0	6,768	3,150	44,967	0	0	678,964	0	0	1,850
2004	0	0	4,047	47,463	0	0	797,294	0	0	1,203
2005	0	0	0	36,747	0	0	538,839	0	0	1,665
2006	0	0	0	40,017	0	0	574,679	0	0	1,850
2007	0	0	1,890	45,919	0	0	711,831	0	0	1,110
2008	0	0	1,980	42,878	0	0	485,156	0	0	1,818
2009	0	0	3,150	38,784	0	0	589,294	0	0	741
2010	0	0	3,150	31,288	0	0	376,877	0	0	925
2011	0	0	2,520	31,445	0	0	375,921	0	0	1,480
2012	24	0	3,150	36,153	0	0	553,244	0	0	1,203
2013	47	0	2,242	44,126	0	0	565,849	0	0	648
2014	0	0	0	29,448	0	0	275,992	0	0	93
2015	0	0	630	61,240	0	0	418,274	0	0	370
2016	**0**	**0**	**1,890**	**57,120**	**0**	**0**	**501,920**	**0**	**0**	**1,110**
2017	0	0	1,890	57,120	0	0	476,772	0	0	1,110
2018	0	0	1,890	57,120	0	0	476,772	0	0	1,110
2019	0	0	1,890	57,120	0	0	476,772	0	0	1,110
2020	0	0	1,890	39,500	0	0	516,188	0	0	7,110
2021	0	0	1,890	40,300	0	0	516,188	0	0	7,110
2022	0	0	1,890	41,200	0	0	516,188	0	0	7,110
2023	0	0	1,890	42,000	0	0	516,188	0	0	7,110
2024	0	0	1,890	42,900	0	0	516,188	0	0	7,110
2025	0	0	1,890	43,700	0	0	516,188	0	0	7,110
2026	0	0	1,890	44,200	0	0	516,188	0	0	7,110
2027	0	0	1,890	44,800	0	0	516,188	0	0	7,110
2028	0	0	1,890	45,300	0	0	516,188	0	0	7,110
2029	0	0	1,890	46,000	0	0	516,188	0	0	7,110
2030	0	0	1,890	46,600	0	0	516,188	0	0	7,110
2031	0	0	1,890	47,500	0	0	516,188	0	0	7,110
2032	0	0	1,890	48,300	0	0	516,188	0	0	7,110
2033	0	0	1,890	49,100	0	0	516,188	0	0	7,110
2034	0	0	1,890	49,900	0	0	516,188	0	0	7,110
2035	0	0	1,890	50,700	0	0	516,188	0	0	7,110
TOTAL	**254**	**6,768**	**74,881**	**1,882,522**	**10,240**	**16,890**	**27,632,133**	**8,601**	**1,240**	**144,256**

[g] Deliveries exclude 6,171 af of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet) Sheet 17 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	COASTAL BRANCH									
	Reach 31A						Reach 33A			
				Kern						
	AVEK	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	San Luis Obispo	Santa Barbara	Total	GRAND TOTAL
	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]	[194]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	1	0	0	83,255	0	3,801	15,452	2,065,868	2,227,564
2010	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,746	200	0	86,594	238	3,819	21,050	3,510,684	3,666,432
2012	33,511	2,404	0	0	50,050	0	3,944	19,474	2,726,325	2,881,783
2013	0	6,128	0	0	82,887	0	3,681	18,018	2,023,225	2,224,875
2014	0	0	0	0	74,406	0	3,206	16,757	1,110,635	1,241,219
2015	0	0	0	0	25,280	72	3,728	10,076	1,403,401	1,576,731
2016	**0**	**0**	**0**	**0**	**52,810**	**183**	**13,195**	**27,292**	**2,302,052**	**2,481,680**
2017	0	0	0	0	52,810	183	13,219	27,292	2,302,081	2,481,709
2018	0	0	0	0	52,810	183	13,242	27,292	2,302,099	2,481,727
2019	0	0	0	0	52,810	183	13,266	27,292	2,302,123	2,481,750
2020	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,390
2021	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,455
2022	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,526
2023	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2024	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2025	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2026	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2027	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2028	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2029	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2030	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2031	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2032	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2033	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2034	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2035	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,687
TOTAL	**33,511**	**426,797**	**7,851**	**17,259**	**5,002,567**	**4,295**	**322,116**	**929,384**	**134,509,644**	**144,928,146**

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
Calendar Year	Santa Clara	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake	Crestline	Dudley Ridge	Kern (Agricultural)	Kings	Metropolitan	Mojave	Palmdale	San Bernardino
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	(11,135)	0	0	0	0	0
2001	0	0	0	0	0	0	0	(11,487)	0	0	0	0	0
2002	0	0	0	0	0	0	0	(9,332)	0	0	0	0	0
2003	0	0	0	0	0	0	0	(18,428)	0	0	0	0	0
2004	0	0	0	0	0	0	0	(866)	0	0	0	0	0
2005	0	0	0	0	0	0	(576)	(20,082)	0	0	0	0	0
2006	0	0	0	0	0	0	0	(20,239)	0	0	0	0	0
2007	0	0	0	0	0	0	0	(9,867)	0	0	0	0	0
2008	(8,885)	0	0	0	0	0	0	(99,439)	0	0	0	0	0
2009	0	0	0	(5,926)	(38)	(1)	(28)	(88,699)	0	(815)	(5)	(15)	(21)
2010	0	0	0	0	(3,300)		0	(87,370)	0	(177,476)	0	0	0
2011	0	0	0	0	0	0	0	(56,909)	0	(106,423)	0	0	0
2012	0	0	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0
2013	0	0	0	0	0	0	0	(11,846)	0	0	0	0	0
2014	0	0	0	(32)	(34)	(5)	(36)	(114,007)	(2)	(789)	(6)	(14)	(23)
2015	0	(710)	(355)	0	0	0	0	0	0	0	0	0	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(8,885)**	**(710)**	**(355)**	**(5,958)**	**(3,372)**	**(6)**	**(6,708)**	**(620,468)**	**(2)**	**(285,503)**	**(11)**	**(29)**	**(44)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)									SOUTH SAN JOAQUIN DIVISION			
	Reach 3A (continued)							Reach 4		Reach 7		REACH 10A	
Calendar Year	San Gabriel	San Gorgonio	San Luis Obispo	Santa Barbara	Santa Clara	Tulare	Ventura	Kern (Agricultural)	Tulare	Kern (Agricultural)	Tulare	Alameda-Zone 7	Alameda County
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0
2001	0	0	0	0	0	0	0	0	0	0	(25,164)	(1,807)	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	(4,000)	0		(6,020)	0	0	0	0
2005	0	0	0	0	(20,000)	(277)	0	0	0	0	0	0	0
2006	0	0	0	0	(53,573)	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	(5,000)
2008	0	0	0	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)
2009	(4)	(4)	(2)	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)
2010	0	0	0	0	(44,668)	(17,551)	0	0	0	0	0	0	0
2011	0	0	0	0	(51,404)	(11,096)	0	0	0	0	0	0	0
2012	0	0	0	0	0	(9,366)	0	0	0	0	0	0	0
2013	0	0	0	0	0	(6,054)	0	0	0	0	0	(4,000)	(4,000)
2014	(6)	(13)	(134)	(926)	0	(8)	0	0	0	0	0	(8,074)	(13,652)
2015	0	0	0	0	(3,005)	0	0	0	0	0	0	(10,524)	(16,134)
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(10)**	**(17)**	**(136)**	**(945)**	**(177,331)**	**(48,401)**	**(1)**	**(12,806)**	**(6,020)**	**(24,167)**	**(28,145)**	**(31,405)**	**(51,869)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 10A (continued)							Reach 12E					
Calendar Year	Castaic Lake	Coachella	Desert	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	AVEK	Castaic Lake	Coachella	Desert	Kern (Agricultural)
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	(1,813)	(31,500)	0	(30,000)	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	(14,638)
2003	0	0	0	0	(10,000)	0	0	0	0	0	0	0	(5,170)
2004	0	0	0	(3)	(93,555)	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0		(12,469)	(93,986)	0	(20,000)	0		(11,000)	0		(16,618)
2008	0	0	(4,864)	0	(99,024)	0	(10,000)	0	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)
2009	(4,950)	0	0	(7,733)	(65,499)	0	(27,319)	0	(6,393)	(11,000)	(3,000)	0	(105,145)
2010			0	(56)	0		0	0	0	(2,750)	(8,393)	0	(43,833)
2011	0	0	0	0	0	0	0	0	0	0	0	0	(14,223)
2012	0	0	0	0	0	0	(17,000)	0	0	0	(4,000)	0	(12,815)
2013	0	0	0	(24,626)	(37,544)	0	(27,308)	0	0	0	(16,500)	0	(34,355)
2014	(4,951)	(2,500)	0	(7,476)	(27,549)	(694)	(29,134)	(5,764)	0	(13,824)	(2,500)	0	(91,133)
2015	(4,238)	0	0	(1,453)	(45,393)	0	(37,650)	(6,598)	0	(13,936)	0	0	(75,284)
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(14,139)**	**(2,500)**	**(4,864)**	**(55,629)**	**(504,050)**	**(694)**	**(198,411)**	**(12,362)**	**(14,786)**	**(63,510)**	**(37,393)**	**(3,486)**	**(516,897)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)			Reach 13B							Reach 14B
Calendar Year	Metropolitan	San Bernardino	Dudley Ridge	Alameda-Zone 7	Alameda County	Dudley Ridge	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Kern (Agricultural)
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0
2001	(20,800)	0	0	0	0	0	(132,228)	0	0	0	(396)
2002	0	0	0	0	0	0	(22,161)	0	0	0	0
2003	(5,073)	0	0	0	0	0	(15,316)	(24,523)	0	0	0
2004	(17,765)	0	0	0	0	0	(43,985)	(4,813)	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0
2007	(5,000)	0	0	0	0	0	(257,750)	0	0	0	0
2008	(8,402)	0	0	0	0	0	(228,579)	(25,721)	0	0	0
2009	(14,516)	0	(6,134)	0	0	0	(186,044)	0	0	0	(1,706)
2010	(52,413)	0	0	0	0		(59,451)	0	0	0	(1,867)
2011	(23,419)	0	0	0	0	0	(29,041)	0	0	0	0
2012	0	0	0	0	0	(6,068)	(103,364)	0	0	0	(73)
2013	(31,478)	(1,500)	0	0	0	0	(160,286)	(1,033)	0	(17,692)	(264)
2014	(12,382)	(400)	0	(931)	(1,088)	(16,789)	(161,077)	(17,184)	(3,906)	(5,253)	(6,898)
2015	0	0	0	0		(14,622)	(142,740)	0	0	0	(2,757)
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(191,248)**	**(1,900)**	**(6,134)**	**(931)**	**(1,088)**	**(37,479)**	**(1,542,022)**	**(73,274)**	**(3,906)**	**(22,945)**	**(13,961)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)					MOJAVE DIVISION				SANTA ANA DIVISION	
	Reach 14C		Reach 15A	Reach 16A	Reach 19	Reach 22A	Reach 22B		Reach 24	Reach EBX2C	
Calendar Year	Kern (Agricultural)	Metropolitan	Kern (Agricultural)	Kern (Agricultural)	AVEK	AVEK	AVEK	Metropolitan	Metropolitan	San Bernardino	GRAND TOTAL
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	(242)	0	0	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	(12,380)	0	0	0	0	0	0	0	0	(90,890)
2004	0	(25,512)	0	0	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	0	(24,225)	0	0	0	0	0	(8,751)	(17,249)	0	(481,915)
2008	0	(37,602)	0	0	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	(5,168)	(54,948)	(2,788)	(444)	0	0	0	0	(7,488)	(11)	(609,996)
2010	(4,761)	(32,758)	(2,913)	0	0	0	0	0	(2,891)	0	(542,451)
2011	0	(16,065)	0	0	0	0	0	0	0	0	(308,580)
2012	(862)	(10,010)	(405)	0	0	0	0	0	0	0	(230,793)
2013	(4,691)	(33,205)	(406)	0	0	0	0	0	0	0	(416,788)
2014	(10,773)	(47,358)	(5,962)	0	0	(1,046)	0	0	0	0	(614,333)
2015	(30,455)	(57,229)	(2,487)	0	(4,199)	(1,499)	0	0	0	0	(471,268)
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(56,952)**	**(351,292)**	**(14,961)**	**(444)**	**(4,199)**	**(2,545)**	**(152)**	**(13,567)**	**(31,307)**	**(870)**	**(5,113,202)**

Tables B-5B through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA[a]				CENTRAL COASTAL AREA		
	Napa[b]	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	129,062	218,398	3,819	23,598	27,417
2012	9,907	29,347	39,254	55,239	20,831	63,794	139,864	3,944	19,474	23,418
2013	12,538	35,869	48,407	44,856	23,640	84,623	153,119	3,681	18,018	21,699
2014	13,721	19,679	33,400	34,122	30,066	66,846	131,034	3,206	16,757	19,963
2015	10,955	19,638	30,593	42,549	38,494	90,087	171,130	3,728	10,076	13,804
2016	**15,963**	**28,655**	**44,618**	**48,371**	**25,200**	**60,000**	**133,571**	**13,195**	**27,292**	**40,487**
2017	15,963	28,655	44,618	48,371	25,200	60,000	133,571	13,219	27,292	40,511
2018	15,963	28,655	44,618	48,371	25,200	60,000	133,571	13,242	27,292	40,534
2019	15,963	28,654	44,617	48,371	25,200	60,000	133,571	13,266	27,292	40,558
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
TOTAL	**656,492**	**1,391,083**	**2,047,575**	**2,244,988**	**1,556,297**	**5,249,382**	**9,050,667**	**322,316**	**933,172**	**1,255,488**

[a] For the period June 1962 through November 1967, deliveries were supplied by non-project water.

[b] For the period 1968 through 1987, deliveries are non-project water pumped through an interim facility.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern						
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Total	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	779,826	782,738	3,391	1,993	36,836	847,229
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,500	778,144	805,644	7,405	3,208	95,717	944,666
2013	27,046	1,567	33,501	711,840	745,341	4,645	2,820	48,361	829,780
2014	40,535	516	1	516,138	516,139	1,256	1,520	8,934	568,900
2015	31,728	634	2,802	531,349	534,151	2,385	2,072	17,494	588,464
2016	**30,215**	**1,800**	**75,986**	**513,652**	**589,638**	**5,583**	**3,420**	**52,483**	**683,139**
2017	30,215	1,800	75,986	513,652	589,638	5,583	3,420	52,483	683,139
2018	30,215	1,800	75,986	513,652	589,638	5,583	3,420	52,483	683,139
2019	27,211	1,800	75,986	513,652	589,638	5,583	3,420	53,353	681,005
2020	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2021	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2022	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2023	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2024	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2025	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2026	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2027	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2028	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2029	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2030	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2031	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2032	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2033	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2034	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2035	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
TOTAL	**2,562,416**	**136,527**	**4,268,564**	**43,194,970**	**47,463,534**	**273,491**	**262,633**	**4,886,145**	**55,584,746**

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)									
	AVEK	Castaic Lake[c]	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,191	90,279	474	36,379	0	5,099	14,333	38,126	23,591
2012	111,207	50,473	117,587	624	45,101	0	11,244	18,897	112,972	22,058
2013	51,022	61,754	66,539	1,368	20,791	0	7,483	10,567	32,085	9,252
2014	18,532	29,448	12,870	1,246	3,049	0	3,581	8,406	10,956	1,200
2015	35,713	61,240	44,170	2,416	11,150	30	8,130	3,088	26,556	5,760
2016	**86,906**	**57,120**	**83,010**	**3,480**	**33,450**	**1,380**	**49,680**	**18,780**	**41,560**	**17,280**
2017	86,906	57,120	83,010	3,480	33,450	1,380	49,680	18,780	41,565	17,280
2018	86,906	57,120	83,010	3,480	33,450	1,380	49,680	18,780	41,560	17,280
2019	84,840	57,120	83,010	3,480	33,450	1,380	53,880	18,780	41,560	17,280
2020	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2021	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2022	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2023	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2024	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2025	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2026	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2027	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2028	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2029	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2030	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2031	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2032	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2033	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2034	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2035	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
TOTAL	**3,787,895**	**2,609,684**	**3,083,222**	**118,174**	**1,939,403**	**40,940**	**1,438,528**	**586,818**	**2,106,438**	**795,981**

[c] Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,227,564
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,036,591	2,297	1,092	98	3,487	0	3,666,432
2012	11,010	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,881,783
2013	9,445	892,550	2,890	1,165,746	4,850	908	366	6,124	0	2,224,875
2014	5,044	387,392	93	481,817	4,237	1,617	251	6,105	0	1,241,219
2015	1,833	563,428	1,000	764,514	4,151	3,345	730	8,226	0	1,576,731
2016	**10,380**	**1,166,900**	**3,000**	**1,572,926**	**5,760**	**449**	**730**	**6,939**	**0**	**2,481,680**
2017	10,380	1,166,900	3,000	1,572,931	5,760	449	730	6,939	0	2,481,709
2018	10,380	1,166,900	3,000	1,572,926	5,760	449	730	6,939	0	2,481,727
2019	10,380	1,166,900	3,000	1,575,060	5,760	449	730	6,939	0	2,481,750
2020	10,380	1,146,900	9,000	1,575,060	5,760	1,846	1,619	9,225	0	2,483,390
2021	10,380	1,146,900	9,000	1,575,060	5,760	1,911	1,619	9,290	0	2,483,455
2022	10,380	1,146,900	9,000	1,575,060	5,760	1,982	1,619	9,361	0	2,483,526
2023	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2024	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2025	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2026	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2027	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2028	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2029	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2030	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2031	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2032	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2033	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2034	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2035	10,380	1,146,900	9,000	1,575,060	5,760	2,143	1,619	9,522	0	2,483,687
TOTAL	**274,839**	**59,723,553**	**219,137**	**76,724,612**	**164,625**	**58,927**	**41,506**	**265,058**	**0**	**144,928,146**

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano				Cordelia Pumping Plant Napa			
Calendar Year	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery[a]	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	41,973	43,826	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	43,931	45,691	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	45,435	45,931	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	41,597	45,588	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	51,136	53,317	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	45,488	46,423	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	43,305	44,310	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	58,257	59,446	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	54,612	55,457	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	41,854	42,391	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	43,233	44,042	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	39,309	40,112	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	39,254	39,940	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	1,150	48,407	49,557	0	0	19,404	19,404	0	350	12,478	12,828
2014	0	2,597	33,400	35,997	0	0	12,366	12,366	0	970	13,680	14,650
2015	0	51	30,593	30,644	0	0	6,628	6,628	0	5	10,835	10,840
2016	**0**	**51**	**44,618**	**44,669**	**0**	**0**	**19,745**	**19,745**	**0**	**5**	**15,963**	**15,968**
2017	0	51	44,618	44,669	0	0	20,733	20,733	0	5	15,963	15,968
2018	0	51	44,618	44,669	0	0	21,769	21,769	0	5	15,963	15,968
2019	0	51	44,617	44,668	0	0	22,859	22,859	0	5	15,963	15,968
2020	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420

[a] For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
							NORTH SAN JOAQUIN DIVISION							
	South Bay Pumping Plant						Banks Pumping Plant							
							Transportation Water							
				Deliveries						Deliveries				
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply[b]	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Conservation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,056	1,588	3,609,778	165,312	3,775,090
2012	0	2,025	5,931	112,056	150	120,162	0	143,580	20,504	2,607,588	1,606	2,773,278	(473,745)	2,299,533
2013	0	2,753	(5,596)	147,119	137	144,413	0	173,145	(6,654)	1,753,556	1,641	1,921,688	(123,957)	1,797,731
2014	0	3,285	4,951	91,079	46	99,361	0	114,127	39,694	587,381	650	741,852	301,102	1,042,954
2015	0	3,342	(10,000)	134,511	400	128,253	0	127,427	66,000	1,066,644	8,660	1,268,731	(130,004)	1,138,727
2016	**0**	**3,342**	**(10,000)**	**128,071**	**400**	**121,813**	**0**	**131,412**	**104,000**	**2,430,123**	**8,660**	**2,674,195**	**212,960**	**2,887,155**
2017	0	3,332	0	128,071	400	131,803	0	131,587	0	2,430,152	8,660	2,570,399	41,224	2,611,623
2018	0	3,351	0	128,071	400	131,822	0	128,369	(80,817)	2,430,170	8,660	2,486,382	(194,534)	2,291,848
2019	0	3,351	0	128,071	400	131,822	0	128,613	50,179	2,430,194	8,660	2,617,646	77,224	2,694,870
2020	0	3,351	0	133,571	400	137,322	0	128,690	(366)	2,428,096	8,660	2,565,080	(8,687)	2,556,393
2021	0	3,351	0	133,571	400	137,322	0	128,769	10,725	2,428,096	8,660	2,576,250	(1,095)	2,575,155
2022	0	3,351	0	133,571	400	137,322	0	128,846	(3,483)	2,428,096	8,660	2,562,119	(185,907)	2,376,212
2023	0	3,351	0	133,571	400	137,322	0	128,818	(18,971)	2,428,096	8,660	2,546,603	115,791	2,662,394
2024	0	3,351	0	133,571	400	137,322	0	128,625	11,289	2,428,096	8,660	2,576,670	79,858	2,656,528
2025	0	3,351	0	133,571	400	137,322	0	130,380	(12,518)	2,428,096	8,660	2,554,618	(247,205)	2,307,413
2026	0	3,351	0	133,571	400	137,322	0	128,700	24,308	2,428,096	8,660	2,589,764	246,850	2,836,614
2027	0	3,351	0	133,571	400	137,322	0	128,692	(17,799)	2,428,096	8,660	2,547,649	(12,304)	2,535,345
2028	0	3,351	0	133,571	400	137,322	0	128,783	12,291	2,428,096	8,660	2,577,830	15,430	2,593,260
2029	0	3,351	0	133,571	400	137,322	0	128,671	(9,046)	2,428,096	8,660	2,556,381	(10,778)	2,545,603
2030	0	3,351	0	133,571	400	137,322	0	128,777	20,756	2,428,096	8,660	2,586,289	124,586	2,710,875
2031	0	3,351	0	133,571	400	137,322	0	128,134	(97,726)	2,428,096	8,660	2,467,164	(259,831)	2,207,333
2032	0	3,351	0	133,571	400	137,322	0	128,005	84,999	2,428,096	8,660	2,649,760	138,527	2,788,287
2033	0	3,351	0	133,571	400	137,322	0	127,876	(94,652)	2,428,096	8,660	2,469,980	(184,372)	2,285,608
2034	0	3,351	0	133,571	400	137,322	0	127,725	69,593	2,428,096	8,660	2,634,074	120,375	2,754,449
2035	0	3,351	0	133,571	400	137,322	0	127,379	(242,659)	2,428,096	8,660	2,321,476	(587,531)	1,733,945

[b] For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVSION					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,343,960	870	3,392,951	0	39,914	(18,816)	1,820,268	742	1,842,108
2012	0	113,586	14,573	2,537,793	942	2,666,894	0	95,029	14,573	1,672,197	938	1,782,737
2013	0	174,857	(1,058)	1,549,837	836	1,724,472	0	105,771	(1,058)	1,275,717	795	1,381,225
2014	0	105,741	34,743	433,638	214	574,336	0	72,181	34,743	523,739	172	630,835
2015	0	67,645	76,000	812,884	7,210	963,739	0	38,183	76,000	826,401	7,010	947,594
2016	**0**	**73,360**	**114,000**	**2,297,332**	**7,210**	**2,491,902**	**0**	**43,898**	**114,000**	**1,471,851**	**7,010**	**1,636,759**
2017	0	73,590	0	2,297,361	7,210	2,378,161	0	44,128	0	1,436,087	7,010	1,487,225
2018	0	70,740	(80,817)	2,297,379	7,210	2,294,512	0	41,278	(80,817)	1,436,082	7,010	1,403,553
2019	0	70,564	50,179	2,297,403	7,210	2,425,356	0	41,102	50,179	1,438,216	7,010	1,536,507
2020	0	70,628	(366)	2,289,934	7,210	2,367,406	0	41,166	(366)	1,644,659	7,010	1,692,469
2021	0	70,711	10,725	2,289,934	7,210	2,378,580	0	41,249	10,725	1,645,459	7,010	1,704,443
2022	0	70,705	(3,483)	2,289,934	7,210	2,364,366	0	41,243	(3,483)	1,646,359	7,010	1,691,129
2023	0	70,696	(18,971)	2,289,934	7,210	2,348,869	0	41,234	(18,971)	1,647,159	7,010	1,676,432
2024	0	70,575	11,289	2,289,934	7,210	2,379,008	0	41,113	11,289	1,648,059	7,010	1,707,471
2025	0	70,638	(12,518)	2,289,934	7,210	2,355,264	0	41,176	(12,518)	1,648,859	7,010	1,684,527
2026	0	70,650	24,308	2,289,934	7,210	2,392,102	0	41,188	24,308	1,649,359	7,010	1,721,865
2027	0	70,563	(17,799)	2,289,934	7,210	2,349,908	0	41,101	(17,799)	1,649,959	7,010	1,680,271
2028	0	70,703	12,291	2,289,934	7,210	2,380,138	0	41,241	12,291	1,650,459	7,010	1,711,001
2029	0	70,630	(9,046)	2,289,934	7,210	2,358,728	0	41,168	(9,046)	1,651,159	7,010	1,690,291
2030	0	70,694	20,756	2,289,934	7,210	2,388,594	0	41,232	20,756	1,651,759	7,010	1,720,757
2031	0	70,566	(97,726)	2,289,934	7,210	2,269,984	0	41,104	(97,726)	1,652,659	7,010	1,603,047
2032	0	70,168	84,999	2,289,934	7,210	2,452,311	0	40,706	84,999	1,653,459	7,010	1,786,174
2033	0	70,373	(94,652)	2,289,934	7,210	2,272,865	0	40,911	(94,652)	1,654,259	7,010	1,607,528
2034	0	69,865	69,593	2,289,934	7,210	2,436,602	0	40,403	69,593	1,655,059	7,010	1,772,065
2035	0	69,205	(242,659)	2,289,934	7,210	2,123,690	0	39,743	(242,659)	1,655,859	7,010	1,459,953

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVSION (continued)											
	Teerink Pumping Plant						Chrisman Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632
2011	0	114,286	(18,816)	1,695,956	742	1,792,168	0	67,210	(18,816)	1,653,798	742	1,702,934
2012	0	114,502	14,573	1,537,522	938	1,667,535	0	70,999	14,573	1,510,007	938	1,596,517
2013	0	116,975	(1,058)	1,190,730	795	1,307,442	0	69,572	(1,058)	1,162,989	795	1,232,298
2014	0	70,655	34,743	489,267	172	594,837	0	52,458	34,743	484,445	172	571,818
2015	0	34,553	76,000	807,710	7,010	925,273	0	34,303	76,000	783,827	7,010	901,140
2016	**0**	**40,268**	**114,000**	**1,396,051**	**7,010**	**1,557,329**	**0**	**40,018**	**114,000**	**1,369,651**	**7,010**	**1,530,679**
2017	0	40,498	0	1,360,287	7,010	1,407,795	0	40,248	0	1,333,887	7,010	1,381,145
2018	0	37,648	(80,817)	1,360,282	7,010	1,324,123	0	37,398	(80,817)	1,333,882	7,010	1,297,473
2019	0	37,472	50,179	1,362,416	7,010	1,457,077	0	37,222	50,179	1,336,016	7,010	1,430,427
2020	0	37,536	(366)	1,567,159	7,010	1,611,339	0	37,286	(366)	1,540,006	7,010	1,583,936
2021	0	37,619	10,725	1,567,959	7,010	1,623,313	0	37,369	10,725	1,540,806	7,010	1,595,910
2022	0	37,613	(3,483)	1,568,859	7,010	1,609,999	0	37,363	(3,483)	1,541,706	7,010	1,582,596
2023	0	37,604	(18,971)	1,569,659	7,010	1,595,302	0	37,354	(18,971)	1,542,506	7,010	1,567,899
2024	0	37,483	11,289	1,570,559	7,010	1,626,341	0	37,233	11,289	1,543,406	7,010	1,598,938
2025	0	37,546	(12,518)	1,571,359	7,010	1,603,397	0	37,296	(12,518)	1,544,206	7,010	1,575,994
2026	0	37,558	24,308	1,571,859	7,010	1,640,735	0	37,308	24,308	1,544,706	7,010	1,613,332
2027	0	37,471	(17,799)	1,572,459	7,010	1,599,141	0	37,221	(17,799)	1,545,306	7,010	1,571,738
2028	0	37,611	12,291	1,572,959	7,010	1,629,871	0	37,361	12,291	1,545,806	7,010	1,602,468
2029	0	37,538	(9,046)	1,573,659	7,010	1,609,161	0	37,288	(9,046)	1,546,506	7,010	1,581,758
2030	0	37,602	20,756	1,574,259	7,010	1,639,627	0	37,352	20,756	1,547,106	7,010	1,612,224
2031	0	37,474	(97,726)	1,575,159	7,010	1,521,917	0	37,224	(97,726)	1,548,006	7,010	1,494,514
2032	0	37,076	84,999	1,575,959	7,010	1,705,044	0	36,826	84,999	1,548,806	7,010	1,677,641
2033	0	37,281	(94,652)	1,576,759	7,010	1,526,398	0	37,031	(94,652)	1,549,606	7,010	1,498,995
2034	0	36,773	69,593	1,577,559	7,010	1,690,935	0	36,523	69,593	1,550,406	7,010	1,663,532
2035	0	36,113	(242,659)	1,578,359	7,010	1,378,823	0	35,863	(242,659)	1,551,206	7,010	1,351,420

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVSION						MOJAVE DIVISION					
	Edmonston Pumping Plant						Alamo Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,632,033	742	1,678,329	0	34,783	(1,405)	1,220,667	500	1,254,545
2012	0	65,684	14,573	1,486,712	938	1,567,907	0	22,523	(229)	892,938	550	915,782
2013	0	69,789	(1,058)	1,141,530	795	1,211,056	0	20,563	3,278	528,614	501	552,956
2014	0	43,179	34,743	465,772	172	543,866	0	16,120	41,923	160,238	81	218,362
2015	0	32,753	76,000	758,816	7,010	874,579	0	19,793	24,000	278,302	1,630	323,725
2016	**0**	**38,468**	**114,000**	**1,345,988**	**7,010**	**1,505,466**	**0**	**21,241**	**0**	**783,948**	**1,630**	**806,819**
2017	0	38,698	0	1,310,224	7,010	1,355,932	0	21,243	0	773,332	1,630	796,205
2018	0	35,848	(80,817)	1,310,219	7,010	1,272,260	0	20,998	(50,078)	773,327	1,630	745,877
2019	0	35,672	50,179	1,312,353	7,010	1,405,214	0	20,924	31,508	775,461	1,630	829,523
2020	0	35,736	(366)	1,519,440	7,010	1,561,820	0	20,947	(3,398)	954,752	1,630	973,931
2021	0	35,819	10,725	1,520,240	7,010	1,573,794	0	20,946	(1,117)	954,752	1,630	976,211
2022	0	35,813	(3,483)	1,521,140	7,010	1,560,480	0	20,940	(3,434)	954,752	1,630	973,888
2023	0	35,804	(18,971)	1,521,940	7,010	1,545,783	0	20,939	(18,638)	954,752	1,630	958,683
2024	0	35,683	11,289	1,522,840	7,010	1,576,822	0	20,881	21,309	954,752	1,630	998,572
2025	0	35,746	(12,518)	1,523,640	7,010	1,553,878	0	20,965	(11,624)	954,752	1,630	965,723
2026	0	35,758	24,308	1,524,140	7,010	1,591,216	0	20,930	13,030	954,752	1,630	990,342
2027	0	35,671	(17,799)	1,524,740	7,010	1,549,622	0	20,861	(6,161)	954,752	1,630	971,082
2028	0	35,811	12,291	1,525,240	7,010	1,580,352	0	20,961	4,006	954,752	1,630	981,349
2029	0	35,738	(9,046)	1,525,940	7,010	1,559,642	0	20,955	(913)	954,752	1,630	976,424
2030	0	35,802	20,756	1,526,540	7,010	1,590,108	0	20,930	8,528	954,752	1,630	985,840
2031	0	35,674	(97,726)	1,527,440	7,010	1,472,398	0	20,956	(31,057)	954,752	1,630	946,281
2032	0	35,276	84,999	1,528,240	7,010	1,655,525	0	20,865	43,953	954,752	1,630	1,021,200
2033	0	35,481	(94,652)	1,529,040	7,010	1,476,879	0	20,854	(37,929)	954,752	1,630	939,307
2034	0	34,973	69,593	1,529,840	7,010	1,641,416	0	20,769	28,588	954,752	1,630	1,005,739
2035	0	34,313	(242,659)	1,530,640	7,010	1,329,304	0	20,892	(49,219)	954,752	1,630	928,055

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,556	500	1,121,604	0	13,506	(1,405)	1,080,734	500	1,093,335
2012	0	3,499	(229)	797,563	550	801,383	0	3,492	(229)	775,600	550	779,413
2013	0	6,273	3,278	466,095	501	476,147	0	12,172	3,278	460,089	501	476,040
2014	0	11,143	41,923	133,389	81	186,536	0	13,671	41,923	130,765	81	186,440
2015	0	14,443	24,000	245,040	1,430	284,913	0	10,973	24,000	237,039	1,430	273,442
2016	**0**	**15,891**	**0**	**675,482**	**1,430**	**692,803**	**0**	**12,421**	**0**	**632,202**	**1,430**	**646,053**
2017	0	15,893	0	664,866	1,430	682,189	0	12,423	0	621,586	1,430	635,439
2018	0	15,648	(50,078)	664,861	1,430	631,861	0	12,178	(50,078)	623,581	1,430	587,111
2019	0	15,574	31,508	669,061	1,430	717,573	0	12,104	31,508	623,581	1,430	668,623
2020	0	15,597	(3,398)	854,854	1,430	868,483	0	12,127	(3,398)	810,872	1,430	821,031
2021	0	15,596	(1,117)	854,854	1,430	870,763	0	12,126	(1,117)	810,872	1,430	823,311
2022	0	15,590	(3,434)	854,854	1,430	868,440	0	12,120	(3,434)	810,872	1,430	820,988
2023	0	15,589	(18,638)	854,854	1,430	853,235	0	12,119	(18,638)	810,872	1,430	805,783
2024	0	15,531	21,309	854,854	1,430	893,124	0	12,061	21,309	810,872	1,430	845,672
2025	0	15,615	(11,624)	854,854	1,430	860,275	0	12,145	(11,624)	810,872	1,430	812,823
2026	0	15,580	13,030	854,854	1,430	884,894	0	12,110	13,030	810,872	1,430	837,442
2027	0	15,511	(6,161)	854,854	1,430	865,634	0	12,041	(6,161)	810,872	1,430	818,182
2028	0	15,611	4,006	854,854	1,430	875,901	0	12,141	4,006	810,872	1,430	828,449
2029	0	15,605	(913)	854,854	1,430	870,976	0	12,135	(913)	810,872	1,430	823,524
2030	0	15,580	8,528	854,854	1,430	880,392	0	12,110	8,528	810,872	1,430	832,940
2031	0	15,606	(31,057)	854,854	1,430	840,833	0	12,136	(31,057)	810,872	1,430	793,381
2032	0	15,515	43,953	854,854	1,430	915,752	0	12,045	43,953	810,872	1,430	868,300
2033	0	15,504	(37,929)	854,854	1,430	833,859	0	12,034	(37,929)	810,872	1,430	786,407
2034	0	15,419	28,588	854,854	1,430	900,291	0	11,949	28,588	810,872	1,430	852,839
2035	0	15,542	(49,219)	854,854	1,430	822,607	0	12,072	(49,219)	810,872	1,430	775,155

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION									
	Devil Canyon Powerplant						Greenspot Pump Station			
				Deliveries						
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,942)	(2,225)	771,982	459	768,274	0	0	23,791	23,791
2013	0	3,306	3,042	458,221	416	464,985	0	0	20,560	20,560
2014	0	9,919	42,495	129,317	27	181,758	0	0	9,843	9,843
2015	0	6,727	22,000	234,474	1,250	264,451	0	0	1,977	1,977
2016	**0**	**8,174**	**0**	**623,722**	**1,250**	**633,146**	**0**	**0**	**10,380**	**10,380**
2017	0	8,176	0	613,106	1,250	622,532	0	0	10,380	10,380
2018	0	8,484	(19,777)	613,101	1,250	603,058	0	0	10,380	10,380
2019	0	8,492	17,408	613,101	1,250	640,251	0	0	10,380	10,380
2020	0	8,483	(17,305)	798,132	1,250	790,560	0	0	10,380	10,380
2021	0	8,486	(398)	798,132	1,250	807,470	0	0	10,380	10,380
2022	0	8,486	13,735	798,132	1,250	821,603	0	0	10,380	10,380
2023	0	8,482	(8,417)	798,132	1,250	799,447	0	0	10,380	10,380
2024	0	8,462	689	798,132	1,250	808,533	0	0	10,380	10,380
2025	0	8,489	4,591	798,132	1,250	812,462	0	0	10,380	10,380
2026	0	8,475	(3,819)	798,132	1,250	804,038	0	0	10,380	10,380
2027	0	8,479	745	798,132	1,250	808,606	0	0	10,380	10,380
2028	0	8,481	(5,355)	798,132	1,250	802,508	0	0	10,380	10,380
2029	0	8,481	2,909	798,132	1,250	810,772	0	0	10,380	10,380
2030	0	8,480	296	798,132	1,250	808,158	0	0	10,380	10,380
2031	0	8,475	(1,976)	798,132	1,250	805,881	0	0	10,380	10,380
2032	0	8,449	18,821	798,132	1,250	826,652	0	0	10,380	10,380
2033	0	8,449	(23,419)	798,132	1,250	784,412	0	0	10,380	10,380
2034	0	8,443	21,651	798,132	1,250	829,476	0	0	10,380	10,380
2035	0	8,451	(31,434)	798,132	1,250	776,399	0	0	10,380	10,380

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)													
	SANTA ANA DIVISION (continued)								WEST BRANCH					
	Crafton Hills Pump Station				Cherry Valley Pump Station				Oso Pumping Plant					
												Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,913	14,802	593,774	388	651,877
2013	0	0	17,526	17,526	0	0	9,445	9,445	0	49,029	(4,336)	612,912	294	657,899
2014	0	0	9,468	9,468	0	0	5,044	5,044	0	27,005	(7,180)	305,533	91	325,449
2015	0	0	1,966	1,966	0	0	1,833	1,833	0	12,910	52,000	480,514	5,380	550,804
2016	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**9,380**	**9,380**	**0**	**17,177**	**114,000**	**562,040**	**5,380**	**698,597**
2017	0	0	10,380	10,380	0	0	9,380	9,380	0	17,405	0	536,892	5,380	559,677
2018	0	0	10,380	10,380	0	0	9,380	9,380	0	14,800	(30,739)	536,892	5,380	526,333
2019	0	0	10,380	10,380	0	0	9,380	9,380	0	14,698	18,671	536,892	5,380	575,641
2020	0	0	10,380	10,380	0	0	9,700	9,700	0	14,739	3,032	564,688	5,380	587,839
2021	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	11,842	565,488	5,380	597,533
2022	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	(49)	566,388	5,380	586,542
2023	0	0	10,380	10,380	0	0	9,700	9,700	0	14,815	(333)	567,188	5,380	587,050
2024	0	0	10,380	10,380	0	0	9,700	9,700	0	14,752	(10,020)	568,088	5,380	578,200
2025	0	0	10,380	10,380	0	0	9,700	9,700	0	14,731	(894)	568,888	5,380	588,105
2026	0	0	10,380	10,380	0	0	9,700	9,700	0	14,778	11,278	569,388	5,380	600,824
2027	0	0	10,380	10,380	0	0	9,700	9,700	0	14,760	(11,638)	569,988	5,380	578,490
2028	0	0	10,380	10,380	0	0	9,700	9,700	0	14,800	8,285	570,488	5,380	598,953
2029	0	0	10,380	10,380	0	0	9,700	9,700	0	14,733	(8,133)	571,188	5,380	583,168
2030	0	0	10,380	10,380	0	0	9,700	9,700	0	14,822	12,228	571,788	5,380	604,218
2031	0	0	10,380	10,380	0	0	9,700	9,700	0	14,668	(66,669)	572,688	5,380	526,067
2032	0	0	10,380	10,380	0	0	9,700	9,700	0	14,361	41,046	573,488	5,380	634,275
2033	0	0	10,380	10,380	0	0	9,700	9,700	0	14,577	(56,723)	574,288	5,380	537,522
2034	0	0	10,380	10,380	0	0	9,700	9,700	0	14,154	41,005	575,088	5,380	635,627
2035	0	0	10,380	10,380	0	0	9,700	9,700	0	13,371	(193,440)	575,888	5,380	401,199

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	WEST BRANCH (continued)											
	Warne Powerplant						Castaic Powerplant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,750	388	637,709	0	10,210	16,335	590,600	375	617,520
2013	0	30,918	(4,336)	612,865	294	639,741	0	13,114	(3,811)	610,623	196	620,122
2014	0	17,555	(7,180)	305,533	91	315,999	0	4,742	(7,666)	305,533	47	302,656
2015	0	11,000	52,000	480,514	5,380	548,894	0	5,323	52,000	479,884	2,330	539,537
2016	**0**	**15,267**	**114,000**	**562,040**	**5,380**	**696,687**	**0**	**9,590**	**114,000**	**560,150**	**2,330**	**686,070**
2017	0	15,495	0	536,892	5,380	557,767	0	9,818	0	535,002	2,330	547,150
2018	0	12,890	(30,739)	536,892	5,380	524,423	0	6,605	(30,739)	535,002	2,330	513,198
2019	0	12,788	18,671	536,892	5,380	573,731	0	6,503	18,671	535,002	2,330	562,506
2020	0	12,829	3,032	564,688	5,380	585,929	0	6,544	3,032	562,798	2,330	574,704
2021	0	12,913	11,842	565,488	5,380	595,623	0	6,628	11,842	563,598	2,330	584,398
2022	0	12,913	(49)	566,388	5,380	584,632	0	6,628	(49)	564,498	2,330	573,407
2023	0	12,905	(333)	567,188	5,380	585,140	0	6,620	(333)	565,298	2,330	573,915
2024	0	12,842	(10,020)	568,088	5,380	576,290	0	6,557	(10,020)	566,198	2,330	565,065
2025	0	12,821	(894)	568,888	5,380	586,195	0	6,536	(894)	566,998	2,330	574,970
2026	0	12,868	11,278	569,388	5,380	598,914	0	6,583	11,278	567,498	2,330	587,689
2027	0	12,850	(11,638)	569,988	5,380	576,580	0	6,565	(11,638)	568,098	2,330	565,355
2028	0	12,890	8,285	570,488	5,380	597,043	0	6,605	8,285	568,598	2,330	585,818
2029	0	12,823	(8,133)	571,188	5,380	581,258	0	6,538	(8,133)	569,298	2,330	570,033
2030	0	12,912	12,228	571,788	5,380	602,308	0	6,627	12,228	569,898	2,330	591,083
2031	0	12,758	(66,669)	572,688	5,380	524,157	0	6,473	(66,669)	570,798	2,330	512,932
2032	0	12,451	41,046	573,488	5,380	632,365	0	6,166	41,046	571,598	2,330	621,140
2033	0	12,667	(56,723)	574,288	5,380	535,612	0	6,382	(56,723)	572,398	2,330	524,387
2034	0	12,244	41,005	575,088	5,380	633,717	0	5,959	41,005	573,198	2,330	622,492
2035	0	11,461	(193,440)	575,888	5,380	399,289	0	5,176	(193,440)	573,998	2,330	388,064

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — COASTAL BRANCH — Las Perillas and Badger Hill Pumping Plants — Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Devil's Den, Bluestone, and Polonio Pass Pumping Plants — Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	113,647	117,641	0	533	24,869	25,402
2012	0	7,411	109,383	116,794	0	589	23,418	24,007
2013	0	7,637	110,714	118,351	0	295	21,699	21,994
2014	0	6,636	94,369	101,005	0	4,018	19,963	23,981
2015	0	802	39,156	39,958	0	212	13,804	14,016
2016	**0**	**802**	**93,480**	**94,282**	**0**	**212**	**40,487**	**40,699**
2017	0	802	93,504	94,306	0	212	40,511	40,723
2018	0	802	93,527	94,329	0	212	40,534	40,746
2019	0	802	93,551	94,353	0	212	40,558	40,770
2020	0	802	99,108	99,910	0	212	39,665	39,877
2021	0	802	99,108	99,910	0	212	39,665	39,877
2022	0	802	99,108	99,910	0	212	39,665	39,877
2023	0	802	99,108	99,910	0	212	39,665	39,877
2024	0	802	99,108	99,910	0	212	39,665	39,877
2025	0	802	99,108	99,910	0	212	39,665	39,877
2026	0	802	99,108	99,910	0	212	39,665	39,877
2027	0	802	99,108	99,910	0	212	39,665	39,877
2028	0	802	99,108	99,910	0	212	39,665	39,877
2029	0	802	99,108	99,910	0	212	39,665	39,877
2030	0	802	99,108	99,910	0	212	39,665	39,877
2031	0	802	99,108	99,910	0	212	39,665	39,877
2032	0	802	99,108	99,910	0	212	39,665	39,877
2033	0	802	99,108	99,910	0	212	39,665	39,877
2034	0	802	99,108	99,910	0	212	39,665	39,877
2035	0	802	99,108	99,910	0	212	39,665	39,877

TABLE B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation (in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation								
	Miscellaneous Income Credited to Construction[a]	Allowance for Future Price Excalation[b]	Costs of Construction of Delivery Structures[c]	Costs of Requested Excess Capacity and Future Enlargement[d]	Capital Cost Component of Delta Water Charge[e]	Capital Cost Component of Transportation Water Charge[f]	Water Supply and Power Total	Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-Operation									
TOTAL, CONSERVATION FACILIITES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
East Branch Enlargement									
East Branch Extention									
Coastal Power Allocation									
San Joaquin Drainage Facilities									
Off-Aqueduct Power Generation Facilities									
Small Hydro Power Generation Facilities									
Land Purchase - Kern Water Bank									
Unassigned and Davis-Grunsky									
Davis-Grunsky									
Subtotal									
TOTAL THROUGH 2015									

Data Not Available

[a] Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
[b] These allowances are included for planning the future financial program, but not for determining current water charges.
[c] See Table B-8.
[d] See Table B-9.
[e] See Table B-13.
[f] See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures (in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs[a]						
	1952-2012	2013	2014	2015	2016	2017	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	261,979	0	0	0	0	0	261,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	5,000	0	13,723
Thermalito Irrigation District[b]	43,939	0	0	0	0	0	43,939
Subtotal	*314,641*	*0*	*0*	*0*	*5,000*	*0*	*319,641*
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	*675,703*	*0*	*0*	*0*	*0*	*0*	*675,703*
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7	1,882,673	0	5,216	20,000	5,000	0	1,912,889
Alameda County Water District	630,576	0		0	0	0	630,576
Santa Clara Valley Water District	21,500	0	1,215	13,000	10,000	0	45,715
San Francisco Water Department[b]	1,066,680	0	0	0	0	0	1,066,680
Subtotal	*3,601,429*	*0*	*6,431*	*33,000*	*15,000*	*0*	*3,655,860*
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	204	15,000	0	0	41,408
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	93,262	0	204	15,000	0	0	108,466
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	17,206	4	16,731	5,000	30,000	0	68,941
Dudley Ridge Water District[c]	304,541	0	19,171	5,000	15,000	0	343,712
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District[b]	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,861,226	129,193	22,998	10,000	35,000	0	4,058,417
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club[b]	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery[b]	3,342	0	0	0	0	0	3,342
Subtotal	*4,662,590*	*129,197*	*58,900*	*20,000*	*80,000*	*0*	*4,950,687*
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	1,038,197	57,721	118,410	120,000	70,000	0	1,404,328
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	309,030	12	0	0	0	0	309,042
Palmdale Water District	34,173	0	0	10,000	55,000	0	99,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0	0	0	0	131,052
San Gorgonio Pass Water Agency	118,558	1,096	3,063	0	15,000	0	137,717
The Metropolitan Water District of Southern California	4,816,090	1,519	1	0	5,000	0	4,822,610
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	*7,949,751*	*60,348*	*121,474*	*130,000*	*145,000*	*0*	*8,406,573*
TOTAL	**17,297,376**	**189,545**	**187,009**	**198,000**	**245,000**	**0**	**18,116,930**

[a] Approximate only, not to be construed as invoice amounts.
[b] Not a SWP water supply contractor.
[c] 2014 and 2015 costs were from proposed reverse flow program; to be split among Dudley Ridge, Kern and four Kern member units.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars unless otherwise indicated) Sheet 1 of 2

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over-payment (+) or Under-payment (-)[a]	Annual Surplus Money Investment Fund Interest Rate[b]		Net Over- or Underpayment With Interest[c]
				January–June	July–December	
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	**11,339,011**	**12,514,776**	**(1,175,765)**	**—**	**—**	**10,461,314**
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	**139,245**	**138,552**	**693**	**—**	**—**	**86,133**
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	**55,682**	**37,407**	**18,275**	**—**	**—**	**134,869**

[a] Overpayment or underpayment for each calendar year—column [1] minus column [2].

[b] Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.

[c] Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund interest rates shown in columns [4] and [5]. Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS — Incremental Costs and Advance Payments by Calendar Year													Reach Total
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA														
Incremental Costs														
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
Current Adjustments														
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2[d]													
	0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2. Interest Credits-Amendment 2[e]													
									(1,532,433)				(10,104,646)	(11,637,079)
28J														
	3. Advance Payments Applied to Incremental Costs Amendment 5[f]													
	0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5[g]													
										(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds												[h]	
	0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(10,461,314)	2,524,535
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT														
Incremental Costs														
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Total Unadjusted Incremental Costs for Past Payments														
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs[d]													
			0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit												[h]	
									(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds													
			0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(86,133)	53,112
ANTELOPE VALLEY-EAST KERN WATER AGENCY														
Incremental Costs														
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
Total Unadjusted Incremental Costs for Past Payments														
				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs[d]													
				85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit													
									(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds												[h]	
				85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(134,869)	(79,187)

[d] Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.

[e] Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.

[f] Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.

[g] Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.

[h] Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the agency's Statement of Charges for January 1981.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,222	237	90	879,428	907,978	2,840,452	68,374	259,542	523
2007	0	61,330	1	0	3,219,041	3,280,372	3,069,619	15,183	70,776	1,884
2008	4	75,107	6,065	5,318	7,878,424	7,964,914	5,592,420	35,890	169,891	5,098
2009	13	26,653	348	0	1,188,748	1,215,749	9,800,960	1,029,437	1,545,005	1,984
2010	0	4,735	(10)	(1)	395,362	400,086	6,233,750	104,212	441,325	14,866,013
2011	1	57,126	34	0	175,933	233,093	9,878,569	1,580,329	3,748,675	3,416,729
2012	0	585,216	3	15,163	311,585	911,967	7,915,029	1,379,855	3,102,674	104,555
2013	0	870,300	27	67,533	394,181	1,332,041	2,904,256	1,228,777	1,071,752	328,413
2014	0	781,566	3	109,243	355,488	1,246,300	(2,185)	(1,111,982)	(319,804)	127,441
2015	0	788,972	46,767	213,817	343,117	1,392,673	2,081,098	126,384	467,338	149,907
2016	**0**	**422,027**	**36,518**	**142,237**	**177,075**	**777,857**	**251,807**	**39,634**	**115,833**	**89,384**
2017	0	243,760	53,781	190,864	80,936	569,341	2,278,397	527,396	52,693	101,703
2018	0	88,767	47,036	43,227	8,943	187,973	114,472	658,842	41,695	23,089
2019	0	30,079	16,159	14,435	3,072	63,745	71,616	72,541	24,674	13,139
2020	0	1,759	945	844	180	3,728	4,188	672	1,443	768
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**341,149**	**46,033,485**	**33,260,987**	**5,414,117**	**29,345,141**	**114,053,730**	**82,476,373**	**7,988,339**	**17,141,206**	**30,970,317**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,507
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,286	1,342	1,352	15,393	3,188,263	422,511	15,048	177,980	615,539
2007	7,470	7,471	7,471	10,731	3,190,604	472,887	58,152	121,987	653,025
2008	8,415	8,730	8,932	12,419	5,841,795	1,183,588	39,742	85,604	1,308,934
2009	3,054	3,271	3,369	4,804	12,391,884	553,321	41,137	30,031	624,489
2010	734	731	730	1,045	21,648,539	179,482	8,328	2,386	190,196
2011	6,514	7,668	6,484	9,188	18,654,155	750,682	51,659	3,983	806,325
2012	51,903	117,364	68,876	393,352	13,133,608	1,460,309	226,476	75,111	1,761,895
2013	130,731	137,199	384,922	875,282	7,061,331	6,747,460	800,204	237,566	7,785,230
2014	102,374	121,005	107,609	207,301	(768,241)	5,281,837	3,238,636	167,361	8,687,833
2015	49,001	61,077	59,863	91,317	3,085,985	5,400,177	641,629	605,594	6,647,400
2016	**24,269**	**25,966**	**25,893**	**39,711**	**612,497**	**7,837,464**	**1,084,067**	**176,045**	**9,097,576**
2017	7,728	9,373	9,333	17,104	3,003,727	3,825,950	1,062,107	2,132,118	7,020,175
2018	6,367	7,772	7,985	13,301	873,523	3,687,659	41,645	608,831	4,338,135
2019	3,111	3,673	3,164	8,478	200,396	4,527,768	47,878	28,971	4,604,617
2020	182	215	185	496	8,149	643,118	2,800	1,694	647,612
2021	0	0	0	0	0	1,457,544	0	0	1,457,544
2022	0	0	0	0	0	1,508,115	0	0	1,508,115
2023	0	0	0	0	0	527,383	0	0	527,383
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	**1,365,533**	**5,438,609**	**7,652,935**	**20,295,948**	**173,329,260**	**158,537,667**	**50,050,063**	**28,061,942**	**236,649,672**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109	695
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185	2,569
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026	2,821
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100	1,097
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376	4,428
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209	13,269
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073	25,086
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697	25,787
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290	47,492
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852	68,505
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375	57,705
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343	52,585
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907	124,014
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036	622,257
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278	2,800,056
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650	3,652,342
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074	1,025,969
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130	145,111
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116	74,366
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088	15,595
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603	19,736
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249	14,283
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567	22,111
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966	15,865
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164	76,202
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952	75,628
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395	48,754
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227	241
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706	18,165
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541	10,309
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956	8,237
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090	14,488
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268	7,533
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688	9,215
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503	22,335
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042	16,704
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)	(159,357)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061	70,153
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434	34,841
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348	36,888
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225	103,321
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929	90,291
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696	65,737
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251	435,909
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050	253,433
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799	73,458
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955	14,618
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510	47,359
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281	43,459
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196	42,731
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221	87,805
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716	22,946
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879	5,493
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323	7,316
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,620)	6,106	2,942	1,621	1,872
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909	13,807
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277	8,919
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894	10,504
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989	1,148
2011	7,073	644,242	481,776	1,325	78,207	1,212,623	3	6,385	1,768	14,006
2012	44,540	213,896	2,935	29,658	170,506	461,535	1,139	114,545	36,447	73,710
2013	810,117	299,508	906,029	120,630	215,316	2,351,600	42,393	383,194	323,185	342,033
2014	843,003	317,107	459,189	67,178	212,152	1,898,629	20,475	181,707	136,459	158,996
2015	96,007	2,226,405	2,664,524	170,787	1,385,962	6,543,685	43,801	186,236	138,172	230,829
2016	**271,237**	**3,658,025**	**5,297,326**	**627,922**	**1,070,100**	**10,924,610**	**90,717**	**337,739**	**203,210**	**394,192**
2017	206,165	3,182,266	725,224	466,079	440,464	5,020,198	82,222	269,177	120,252	317,207
2018	14,540	3,139,131	97,230	60,008	56,510	3,367,419	0	0	1,345,596	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**23,129,003**	**46,967,806**	**34,438,066**	**7,518,281**	**51,806,129**	**163,859,285**	**1,223,505**	**14,626,886**	**13,470,846**	**11,985,180**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1952	1,279	1,980	995	1,663	794	212	212	1,911	4,440	16,030
1953	4,790	7,480	3,745	6,236	2,599	733	741	7,016	16,513	59,323
1954	4,855	7,565	3,792	6,319	2,880	810	817	7,073	16,601	60,328
1955	1,557	2,404	1,211	2,025	1,183	325	327	2,253	5,223	19,612
1956	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939	21,754	82,940
1957	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871	62,657	237,073
1958	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499	133,083	537,575
1959	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838	205,748	773,179
1960	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305	204,788	774,678
1961	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205	206,305	1,148,969
1962	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653	171,396	1,127,293
1963	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072	481,941	1,913,123
1964	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173	1,778,952	5,834,889
1965	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830	1,268,176	13,733,092
1966	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852	2,896,274	27,347,168
1967	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304	3,442,021	30,089,234
1968	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015	7,578,498	48,226,583
1969	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012	13,136,056	45,702,910
1970	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897	13,890,751	36,322,845
1971	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227	7,903,937	14,885,415
1972	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380	3,025,555	5,783,019
1973	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805	1,472,313	3,096,609
1974	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696	1,031,843	2,546,984
1975	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265	489,545	1,289,211
1976	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574	618,049	2,154,103
1977	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514	580,209	1,673,525
1978	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817	582,775	1,428,409
1979	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590	542,554	1,182,702
1980	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775	3,772,498	7,372,362
1981	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)	(2,527,211)	(4,566,440)
1982	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)	(1,850,736)	(3,296,600)
1983	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983	166,232	864,390
1984	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537	119,387	613,799
1985	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782	82,117	165,866
1986	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089	186,348	675,895
1987	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047	194,936	718,184
1988	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369	262,334	(308,900)
1989	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046	5,955,356	12,610,055
1990	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017	640,283	4,092,118
1991	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596	774,129	1,890,989
1992	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615	731,512	3,113,074
1993	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211	857,038	3,265,681
1994	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942	853,328	1,937,975
1995	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952	628,941	2,373,574
1996	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622	388,064	1,498,995
1997	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848	481,458	2,144,699
1998	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562	440,746	937,096
1999	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538	361,516	1,124,225
2000	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512	372,997	938,802
2001	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918	167,694	477,837
2002	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596	286,748	1,093,668
2003	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492	159,978	535,484
2004	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520	322,068	490,368
2005	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079	43,887	170,299
2006	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695	11,294	43,863
2007	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745	82,675	284,166
2008	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711	63,596	210,197
2009	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753	67,633	222,291
2010	985	1,985	990	981	3,325	1,988	(7)	1,362	6,865	22,435
2011	1,782	3,513	1,767	1,796	40,475	3,504	26	13,750	134,357	223,132
2012	33,065	62,348	34,901	34,973	393,561	64,937	3,511	494,940	686,555	2,034,633
2013	196,084	263,911	240,567	240,749	1,246,859	349,608	127,458	1,544,197	1,678,853	6,979,091
2014	98,155	149,649	112,143	112,254	867,288	175,751	46,203	632,842	1,189,256	3,881,178
2015	81,178	138,499	132,824	185,187	1,075,653	183,439	62,664	954,312	1,502,787	4,915,581
2016	**129,436**	**379,037**	**276,384**	**625,583**	**905,262**	**503,580**	**109,127**	**639,645**	**1,243,104**	**5,837,016**
2017	84,918	275,826	125,307	476,068	739,765	368,638	91,717	401,580	726,598	4,079,275
2018	0	0	0	0	198,563	0	0	1,204	1,204	1,546,567
2019	0	0	0	0	1,106,082	0	0	201,758	362,166	1,670,006
2020	0	0	0	0	1,133,445	0	0	1,133,445	1,133,445	3,400,335
2021	0	0	0	0	0	0	0	1,162,041	1,162,041	2,324,082
2022	0	0	0	0	0	0	0	0	119,192	119,192
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**13,240,265**	**12,574,336**	**9,329,426**	**17,854,075**	**74,028,951**	**10,821,451**	**7,624,863**	**54,182,346**	**85,811,225**	**326,773,355**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	TEHACHAPI DIVISION			MOJAVE DIVISION						
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]
1952	9,703	4,072	13,775	4,090	1,520	0	2,561	892	5,788	35
1953	31,337	13,284	44,621	12,610	4,685	0	7,246	3,402	17,846	71
1954	46,243	20,010	66,253	16,642	6,184	0	9,506	4,548	23,558	369
1955	25,880	11,362	37,242	5,612	2,086	0	2,529	2,213	7,947	178
1956	47,487	17,609	65,096	6,038	2,244	0	2,440	2,655	8,542	216
1957	119,673	49,130	168,803	22,348	8,304	0	9,035	9,826	31,616	800
1958	164,056	72,091	236,147	37,917	14,166	123	15,391	16,752	53,569	1,397
1959	151,389	57,883	209,272	38,620	23,450	1,102	23,605	18,604	56,724	1,844
1960	203,222	45,323	248,545	21,356	26,093	5,318	40,523	37,179	43,893	11,029
1961	387,819	85,558	473,377	35,664	32,281	2,262	34,918	37,102	21,532	14,517
1962	353,119	82,610	435,729	68,508	266,284	1,841	10,323	10,730	8,197	4,186
1963	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706	40,865	26,670	17,081
1964	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342	71,116	33,912	22,793
1965	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519	343,506	91,095	65,689
1966	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282	1,311,628	160,388	178,538
1967	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078	1,718,942	498,257	367,961
1968	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601	2,291,691	1,141,929	1,145,768
1969	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151	5,626,284	2,358,737	1,515,147
1970	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478	5,304,372	3,232,911	2,081,810
1971	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759	1,091,123	825,070	432,464
1972	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963	635,507	484,772	324,865
1973	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416	83,840	63,774	36,179
1974	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673	118,639	103,545	54,198
1975	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157	169,294	167,240	19,453
1976	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967	102,909	44,896	24,732
1977	655,047	31,512	686,559	261,400	133,767	7,521	117,878	120,160	71,389	49,445
1978	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615	68,838	32,855	18,183
1979	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085	36,225	18,948	10,675
1980	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188	284,545	133,526	121,171
1981	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625	32,214	13,223	6,466
1982	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869	77,988	13,158	14,459
1983	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793	58,714	25,900	10,363
1984	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505	35,378	845,423	6,052
1985	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422	(232,549)	(481,017)	1,945,477
1986	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707	(2,046,222)	(1,334,975)	3,260,280
1987	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540	(344,829)	55,519	64,264
1988	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)	(147,290)	(70,564)	351,489
1989	504,715	64,660	569,375	376,980	207,150	50,953	31,173	60,657	30,217	534,658
1990	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)	(403,413)	(635,623)	(97,841)
1991	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)	(18,809)	(147,369)	(17,234)
1992	741,986	24,369	766,355	620,962	384,568	86,644	225,398	338,098	(263,897)	75,210
1993	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869	180,598	133,941	49,144
1994	806,213	16,681	822,894	998,126	164,096	60,147	51,340	114,273	65,260	26,546
1995	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925	121,499	66,503	30,918
1996	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656	48,699	44,953	17,787
1997	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433	39,973	55,881	27,865
1998	925,574	6,843	932,417	47,486	36,170	4,164	29,900	27,626	20,285	12,816
1999	662,144	12,166	674,310	113,232	49,150	5,329	171,935	58,392	37,660	17,874
2000	408,352	14,333	422,685	120,267	90,145	936	83,478	75,230	44,857	20,181
2001	266,815	10,891	277,706	65,580	186,973	2,223	343,775	121,907	77,799	54,526
2002	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)	(82,663)	(7,369)	(43,431)
2003	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)	(7,564)	(3,238)	(3,009)
2004	372,622	4,637	377,259	19,723	17,430	0	18,763	12,619	13,744	5,414
2005	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134	18,874	25,074	6,335
2006	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373	4,511	5,983	1,500
2007	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637	35,725	47,634	11,908
2008	640,715	7,591	648,306	20,474	19,644	0	28,901	19,526	25,456	6,477
2009	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870	24,745	32,909	8,241
2010	11,126,864	940	11,127,803	25,049	2,960	0	3,965	2,992	3,992	997
2011	4,980,685	1,943	4,982,629	4,594	5,331	0	7,045	5,220	6,951	1,739
2012	875,243	31,289	906,531	95,936	114,523	0	152,679	114,484	152,651	38,158
2013	690,468	80,016	770,484	234,199	314,887	0	419,827	314,845	419,785	104,949
2014	2,928,755	58,157	2,986,912	1,077,259	203,219	0	270,945	203,188	270,922	67,726
2015	13,187,192	46,059	13,233,251	292,782	92,148	0	124,866	93,042	120,087	32,153
2016	**7,797,180**	**49,249**	**7,846,429**	**152,998**	**59,705**	**0**	**83,870**	**60,685**	**77,049**	**21,173**
2017	10,098,583	0	10,098,583	243,707	208,385	0	433,453	221,047	268,586	71,058
2018	18,243,726	0	18,243,726	231,973	201,286	0	545,141	223,805	251,909	69,935
2019	10,710,662	0	10,710,662	294,486	63,456	0	546,794	101,063	57,099	25,894
2020	15,125,647	0	15,125,647	167,873	36,173	0	311,703	57,611	32,549	14,761
2021	17,529,794	0	17,529,794	0	0	0	0	0	0	0
2022	17,673,227	0	17,673,227	0	0	0	0	0	0	0
2023	15,705,111	0	15,705,111	0	0	0	0	0	0	0
2024	7,734,093	0	7,734,093	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	183,264	0	183,264	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**426,630,002**	**54,910,116**	**481,540,119**	**53,780,170**	**25,039,977**	**759,941**	**21,349,516**	**19,185,276**	**10,168,030**	**13,374,073**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)				SANTA ANA DIVISION					
	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G[a]	Reach 28H	Reach 28J	Subtotal
	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]
1952	2,013	2,074	2,413	21,386	3,334	5,599	4,785	4,055	3,020	20,793
1953	5,752	6,886	7,438	65,936	10,275	17,264	15,580	11,511	9,476	64,106
1954	8,560	7,849	9,820	87,036	13,566	22,790	18,015	18,100	12,160	84,631
1955	2,754	2,725	3,313	29,357	4,575	7,687	6,052	6,081	4,151	28,546
1956	2,905	2,961	3,561	31,562	4,917	8,264	6,496	6,525	4,480	30,682
1957	10,757	10,962	13,177	116,825	18,205	30,586	24,044	24,156	16,585	113,576
1958	18,717	18,578	22,627	199,237	31,001	52,019	40,844	41,033	28,470	193,367
1959	25,421	20,372	45,646	255,388	39,325	58,137	45,746	45,946	44,331	233,485
1960	136,751	17,152	109,816	449,110	65,655	93,700	59,102	58,548	118,969	395,974
1961	215,859	9,546	373,473	777,154	26,979	56,734	32,226	34,382	674,787	825,108
1962	164,168	4,336	279,421	817,994	9,964	36,235	21,383	20,530	47,484	135,596
1963	237,695	7,228	358,503	1,205,145	31,013	112,271	43,884	41,698	1,506,440	1,735,306
1964	262,996	6,863	244,003	1,495,651	69,669	202,642	89,710	45,762	98,569	506,352
1965	827,655	11,836	621,566	2,916,174	279,237	206,356	96,956	76,899	146,095	805,543
1966	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004	170,878	308,756	589,107	1,847,811
1967	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539	233,968	283,126	987,832	5,327,761
1968	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194	871,337	266,295	780,587	11,450,539
1969	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456	1,117,873	1,444,654	756,442	11,895,208
1970	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429	1,843,621	1,013,468	2,829,523	15,085,092
1971	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736	16,095,702	6,401,303	12,111,623	45,555,612
1972	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987	1,537,880	11,960,791	21,542,747	41,666,145
1973	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729	209,664	247,769	3,673,344	6,078,500
1974	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999	162,178	101,638	1,980,991	4,235,986
1975	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797	157,365	124,399	1,626,274	5,862,488
1976	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750	178,287	118,748	1,497,465	3,764,426
1977	1,654,122	60,112	232,230	2,708,024	76,255	776,085	127,106	89,036	323,091	1,391,573
1978	677,448	36,484	210,198	1,711,657	57,463	131,076	147,112	153,867	347,482	837,000
1979	560,506	10,634	103,615	1,754,670	29,960	80,482	29,723	19,225	225,947	385,337
1980	2,239,224	60,229	559,963	5,914,309	31,462	181,638	137,833	154,821	1,077,900	1,583,654
1981	(774,614)	138,917	203,941	1,737,796	5,864	69,031	28,815	22,654	61,349	187,713
1982	432,274	346,905	79,819	8,717,975	9,224	159,280	16,069	58,900	55,841	299,314
1983	451,428	2,029,405	58,989	13,652,234	4,304	528,764	18,213	89,581	(264,804)	376,058
1984	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455	14,462	12,259	49,547	350,573
1985	608,583	966,160	51,634	8,422,737	5,555	62,571	17,816	11,481	54,070	151,493
1986	1,097,122	230,510	51,994	7,713,451	9,927	114,561	31,564	25,037	86,794	267,883
1987	3,631,282	146,850	91,223	5,552,802	4,908	27,208	17,141	8,005	45,528	102,790
1988	552,546	558,557	197,761	2,039,009	7,358	161,957	41,892	21,113	90,784	323,104
1989	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)	28,708	12,619	51,556	(2,196,424)
1990	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)	27,478	12,817	55,408	(1,385,019)
1991	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)	142,139	15,524	62,794	(893,417)
1992	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)	34,185	13,422	69,479	(1,427,482)
1993	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221	44,300	27,047	162,854	5,720,209
1994	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097	16,351	11,673	54,581	4,680,290
1995	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791	35,402	28,202	164,254	4,039,213
1996	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)	76,723	73,629	344,747	19,414,376
1997	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)	50,662	20,720	268,293	7,322,753
1998	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505	10,268	8,970	479,138	3,105,500
1999	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638	84,683	45,293	324,223	1,521,955
2000	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637	64,095	41,331	114,224	1,634,443
2001	550,843	342,964	26,780	1,773,369	73,031	447,282	20,193	13,635	88,656	642,797
2002	270,386	269,139	71,793	264,008	54,815	1,753,554	53,787	12,619	196,949	2,071,724
2003	382,025	146,659	30,255	599,147	86,731	350,997	1,096,665	2,482,179	179,466	4,196,038
2004	262,810	48,570	12,285	411,358	13,577	275,709	1,736,308	856,587	24,559	2,906,739
2005	62,967	104,838	144,149	433,303	16,962	120,279	2,049,655	410,021	270,894	2,867,810
2006	15,163	294,318	577,859	917,747	21,932	16,665	2,302,259	406,071	2,544,382	5,291,309
2007	151,063	919,040	69,935	1,368,052	12,905	55,918	(246)	1,099,958	3,664,344	4,832,879
2008	346,638	3,113,899	2,019,852	5,600,869	2,481	82,555	835,530	899,508	682,829	2,502,902
2009	940,452	448,164	1,834,401	3,372,357	2,972	260,999	4,202,648	976,867	2,819,145	8,262,631
2010	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968	43,408	930,165	3,865,738	4,959,276
2011	5,924,635	6,288	99,900	6,061,703	11	35,412	1,173,995	577	1,955,691	3,165,686
2012	10,149,651	95,175	28,760	10,942,016	8,715	477,006	2,750,751	214,702	2,760,048	6,211,222
2013	6,331,413	334,524	74,035	8,548,463	36,624	1,113,282	3,313,512	1,342,565	6,138,027	11,944,009
2014	2,576,361	184,199	28,491	4,882,310	15,952	2,420,591	79,084	64,672	3,932,174	6,512,475
2015	1,259,991	695,800	55,944	2,766,813	11,564	1,503,165	16,484	21,228	27,733,766	29,286,207
2016	**502,756**	**1,486,937**	**44,022**	**2,489,195**	**14,842**	**1,649,166**	**21,042**	**891,907**	**21,946,189**	**24,523,146**
2017	1,234,217	980,454	150,835	3,811,742	1,219,812	3,730,279	204,264	12,749,279	13,597,508	31,501,142
2018	1,611,950	316,376	168,230	3,620,605	94,950	5,092,619	306,854	1,536,549	18,604,013	25,634,985
2019	2,818,490	435,439	203,097	4,545,818	67,669	31,273,681	421,547	137,096	34,503,164	66,403,157
2020	2,109,612	248,224	115,776	3,094,282	38,575	7,761,946	240,305	78,152	12,727,622	20,846,600
2021	0	0	0	0	0	0	0	0	236,954	236,954
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**163,607,909**	**73,398,101**	**58,663,638**	**439,326,630**	**62,221,628**	**100,443,339**	**45,194,360**	**48,807,734**	**213,868,148**	**470,535,210**

[a] Includes excess capacity costs (not shown in Table B-9) allocated to Metropolitan in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH							COASTAL BRANCH		
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B
	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]
1952	2,924	136	175	459	553	1,408	5,655	0	0	0
1953	9,093	344	237	1,754	1,683	4,346	17,457	0	0	0
1954	7,389	1,201	2,229	2,350	4,162	5,743	23,074	0	0	0
1955	1,019	585	1,086	1,147	2,029	1,943	7,809	0	0	0
1956	490	698	1,297	1,366	2,420	2,077	8,348	0	0	0
1957	1,809	2,583	4,792	5,057	8,952	7,684	30,877	0	0	0
1958	3,256	4,516	8,714	8,878	15,847	13,931	55,142	0	0	0
1959	7,953	9,150	19,414	18,243	35,583	44,384	134,727	28,046	49,114	0
1960	21,753	14,990	34,447	29,764	69,752	84,703	255,409	34,404	70,450	0
1961	22,442	12,775	21,559	20,086	39,761	123,330	239,953	13,801	17,868	0
1962	40,237	28,729	86,938	58,215	108,962	348,366	671,447	10,121	7,798	0
1963	91,959	69,162	163,347	110,015	211,592	521,491	1,167,566	20,470	14,299	0
1964	150,670	66,420	207,977	143,340	291,404	1,372,464	2,232,275	315,418	26,963	0
1965	361,811	77,914	403,115	127,430	589,638	3,383,950	4,943,858	747,023	36,178	0
1966	489,512	203,497	1,233,640	348,918	3,231,797	9,364,753	14,872,117	2,258,915	35,864	0
1967	1,589,715	882,096	1,117,243	891,607	31,088,491	17,618,827	53,187,979	6,310,419	38,331	0
1968	3,899,363	300,921	396,190	1,104,832	36,157,768	15,736,691	57,595,765	2,707,580	30,784	0
1969	6,592,580	336,480	693,348	1,184,454	9,655,871	16,228,175	34,690,908	423,797	26,549	0
1970	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475	22,330,328	50,497,652	269,194	24,368	0
1971	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024	16,890,503	40,115,145	164,446	32,230	0
1972	1,871,831	426,932	985,512	18,787,722	(23,015,734)	3,818,001	2,874,264	131,332	17,601	0
1973	775,824	168,064	399,856	9,408,706	1,821,206	13,426,222	25,999,878	182,493	16,154	0
1974	560,657	168,878	169,717	3,901,261	(3,454,239)	2,988,318	4,334,592	190,866	18,799	0
1975	353,670	421,176	925,693	664,113	609,891	1,808,235	4,782,778	64,582	36,012	0
1976	396,809	650,417	1,274,484	706,244	650,209	1,253,067	4,931,230	198,266	68,898	0
1977	390,637	3,018,637	2,152,961	196,012	1,135,148	345,023	7,238,418	918,473	81,305	0
1978	1,427,190	2,219,135	6,694,615	57,817	149,932	763,445	11,312,134	52,994	83,300	0
1979	940,013	2,168,382	19,813,742	597,858	331,313	282,145	24,133,453	38,182	108,951	0
1980	1,276,793	4,108,143	24,537,814	550,337	204,751	2,055,206	32,733,044	189,070	376,036	0
1981	(711,751)	2,699,873	19,806,531	94,944	28,852	275,460	22,193,909	19,897	(157,537)	0
1982	(465,217)	351,251	17,964,617	215,678	42,587	351,376	18,460,292	(16,381)	(96,449)	0
1983	100,394	180,971	6,751,649	220,029	24,295	566,545	7,843,883	85,496	67,106	0
1984	71,759	68,930	2,870,259	335,942	17,285	1,118,954	4,483,129	28,568	54,074	0
1985	142,244	25,386	2,126,670	102,366	21,971	284,243	2,702,880	36,834	54,314	0
1986	133,914	62,294	274,660	141,894	36,149	213,353	862,264	82,358	223,134	0
1987	13,936	453,949	711,773	192,511	27,931	158,313	1,558,413	53,817	1,061,939	0
1988	427,544	118,010	1,660,959	203,130	95,930	222,068	2,727,641	183,853	1,141,272	0
1989	207,067	430,662	584,186	241,811	97,472	148,674	1,709,872	84,678	893,765	0
1990	197,428	355,480	386,882	813,211	54,269	119,438	1,926,708	133,868	1,100,167	0
1991	219,321	344,386	453,336	1,132,520	55,176	229,315	2,434,054	164,610	1,635,283	0
1992	541,026	295,312	464,421	4,402,524	47,182	206,495	5,956,960	183,240	1,220,510	1,495,646
1993	464,987	320,182	643,189	3,361,457	74,198	296,349	5,160,362	344,928	5,274,657	5,052,431
1994	203,666	231,527	362,717	306,148	33,758	168,426	1,306,242	282,150	15,905,886	21,341,196
1995	344,358	392,647	536,253	468,656	34,007	304,983	2,080,904	1,196,326	45,172,271	62,947,362
1996	150,901	161,394	427,223	203,201	15,357	98,522	1,056,598	948,730	42,987,442	54,300,990
1997	298,002	71,310	432,940	276,180	50,095	233,956	1,362,483	562,583	11,209,633	13,893,576
1998	346,973	21,003	2,028,979	181,951	49,377	67,874	2,696,157	248,671	2,355,322	4,159,441
1999	296,520	37,641	1,080,682	125,373	51,213	118,013	1,709,442	288,236	2,906,010	4,398,935
2000	212,174	33,747	238,676	116,588	13,241	187,926	802,352	132,435	228,901	2,965,936
2001	43,281	6,448	104,127	110,850	10,737	23,847	299,290	103,281	(7,057)	568,968
2002	171,190	30,767	252,912	60,146	7,881	62,684	585,581	98,021	147,827	105,972
2003	50,519	9,141	103,160	57,712	51,000	34,282	305,814	42,075	43,753	31,706
2004	47,768	6,780	27,718	107,695	215,925	16,535	422,421	26,667	13,644	21,479
2005	273,482	12,706	54,409	6,642	52,413	594,136	993,789	29,337	(261,476)	38,618
2006	660,664	3,017	115,825	1,557	2,299,565	164,739	3,245,367	7,046	6,303	37,583
2007	107,460	23,817	1,958,512	269,569	347	31,047	2,390,752	37,460	32,702	42,774
2008	2,090,139	13,683	103,704	1,001,788	2,089	60,186	3,271,589	41,227	34,997	10,865
2009	1,931,429	16,719	22,988	1,463,563	631	47,211	3,482,539	19,458	17,409	2,357
2010	864,340	1,994	24,691	231,970	(12)	17,025	1,140,007	633,621	3,158	0
2011	426,185	3,483	3,892	40,732	41	3,525	477,858	894,067	39,656	0
2012	615,441	76,325	91,531	55,362	18,910	79,163	936,732	336,197	271,091	0
2013	182,443	231,925	230,217	172,032	51,955	257,967	1,126,538	801,825	1,075,581	0
2014	300,223	264,332	332,856	96,090	39,531	1,098,436	2,131,468	1,304,845	1,310,625	0
2015	255,364	600,906	553,681	89,861	15,665	6,628,605	8,144,082	1,819,962	2,237,887	0
2016	**270,915**	**1,972,814**	**558,771**	**269,633**	**17,820**	**2,671,595**	**5,761,548**	**2,521,353**	**1,029,734**	**0**
2017	1,677,544	160,343	4,228,936	2,514,870	101,595	4,549,295	13,232,583	1,083,894	235,631	0
2018	1,373,939	172,309	1,087,859	2,439,492	122,997	11,403,301	16,599,897	2,418	3,626	0
2019	1,388,042	105,755	696,443	2,992,094	112,277	22,085,266	27,379,877	0	0	0
2020	791,033	60,269	396,897	516,073	63,986	67,513,022	69,341,280	0	0	0
2021	0	0	0	0	0	9,110,000	9,110,000	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**50,237,816**	**35,649,549**	**135,850,849**	**75,809,450**	**78,311,939**	**262,646,909**	**638,506,512**	**30,117,543**	**140,690,642**	**171,415,834**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	COASTAL BRANCH (continued)						
	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	0	0	0	0	0	98,857	99,353
1953	0	0	0	0	0	309,387	311,812
1954	0	0	0	0	0	394,688	402,143
1955	0	0	0	0	0	159,842	169,342
1956	0	0	0	0	0	255,679	351,551
1957	0	0	0	0	0	708,753	1,464,452
1958	0	0	0	0	0	1,331,616	2,286,623
1959	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053
2000	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557
2001	3,960	(1,112)	0	0	668,039	5,130,617	7,470,505
2002	77,266	13,119	0	0	442,204	8,836,704	17,138,613
2003	25,734	6,272	0	0	149,540	3,105,115	10,869,934
2004	3,142	1,942	0	0	66,873	5,117,635	10,222,860
2005	526	327	0	0	(192,669)	8,116,622	10,591,731
2006	4	18,012	0	0	68,949	15,693,856	19,790,103
2007	0	152	0	0	113,088	13,497,805	19,968,781
2008	24	14,163	0	0	101,277	14,846,171	28,652,884
2009	43	44,176	0	0	83,443	26,272,439	39,880,086
2010	(1)	(1,210)	0	0	635,568	23,066,882	45,115,508
2011	4	4,284	0	0	938,010	17,867,965	36,755,214
2012	96	1,455	0	0	608,839	23,863,404	37,908,980
2013	209	1,590	0	0	1,879,204	41,384,619	49,777,992
2014	114	1,113	0	0	2,616,696	33,597,501	34,075,561
2015	1,833	0	0	0	4,059,682	75,596,701	80,075,359
2016	**2,659**	**0**	**0**	**0**	**3,553,746**	**70,033,266**	**71,423,620**
2017	0	0	0	0	1,319,525	76,083,223	79,656,291
2018	0	0	0	0	6,044	73,357,378	74,418,874
2019	0	0	0	0	0	115,314,137	115,578,278
2020	0	0	0	0	0	112,455,756	112,467,633
2021	0	0	0	0	0	30,658,374	30,658,374
2022	0	0	0	0	0	19,300,534	19,300,534
2023	0	0	0	0	0	16,232,494	16,232,494
2024	0	0	0	0	0	7,734,093	7,734,093
2025	0	0	0	0	0	0	0
2026	0	0	0	0	0	183,264	183,264
2027	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0
TOTAL	**81,146,753**	**50,131,923**	**16,067,297**	**16,612,628**	**506,182,619**	**3,263,373,403**	**3,551,097,542**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	678,159	332,340	298,066	289,895	1,598,459	3,748,823	478,982	437,660	463,868
2000	505	919,679	254,626	657,967	414,264	2,246,536	3,810,111	541,675	440,808	550,541
2001	314	1,072,590	232,733	455,788	181,399	1,942,510	2,907,982	272,736	289,992	391,005
2002	3,627	1,586,514	416,245	411,031	398,722	2,812,512	3,854,560	341,692	466,403	538,492
2003	393	1,777,923	549,313	567,865	354,483	3,249,584	2,352,925	366,425	576,304	965,154
2004	455	1,602,959	638,663	738,316	818,552	3,798,489	3,346,328	511,141	747,866	701,021
2005	452	1,061,534	323,660	767,626	412,975	2,565,794	3,319,592	263,889	429,381	811,597
2006	3,875	799,327	244,815	601,133	434,105	2,079,380	3,445,200	376,508	748,578	596,424
2007	(8)	1,079,215	227,805	465,919	273,136	2,046,074	5,055,162	696,305	592,522	793,387
2008	3,540	840,721	231,094	521,655	609,909	2,203,379	5,241,195	678,577	748,551	923,093
2009	88	1,249,009	297,827	608,156	563,789	2,718,781	3,997,036	668,227	703,649	1,346,084
2010	25	2,700,511	128,237	1,086,766	286,466	4,201,980	4,516,352	582,743	812,534	715,454
2011	63	2,659,596	606,841	1,210,476	429,121	4,906,034	5,165,779	835,498	874,346	498,832
2012	(24)	2,620,658	148,414	1,439,549	1,127,909	5,336,531	5,315,458	1,115,086	751,559	833,824
2013	277	3,363,950	136,712	478,897	376,428	4,355,987	6,217,659	1,231,771	670,017	1,112,978
2014	111	4,091,772	176,655	609,037	552,088	5,429,552	7,361,085	628,104	639,713	1,306,214
2015	361	4,188,817	171,835	601,273	489,104	5,451,029	7,825,891	1,285,146	876,161	(31,587)
2016	**117**	**4,464,185**	**171,642**	**639,896**	**540,828**	**5,816,551**	**9,861,504**	**749,960**	**792,149**	**226,299**
2017	121	4,741,335	182,561	680,204	573,706	6,177,806	11,196,132	763,451	799,903	1,007,313
2018	201	4,509,427	177,099	646,863	539,891	5,873,280	9,724,120	942,181	830,964	404,682
2019	203	4,554,521	178,870	653,331	545,290	5,932,012	9,821,362	951,602	839,274	408,729
2020	205	4,600,066	180,659	659,865	550,743	5,991,333	9,919,575	961,118	847,667	412,816
2021	207	4,646,067	182,466	666,463	556,251	6,051,247	10,018,771	970,730	856,143	416,944
2022	209	4,692,528	184,290	673,128	561,813	6,111,759	10,118,959	980,437	864,705	421,113
2023	211	4,739,453	186,133	679,859	567,431	6,172,876	10,220,148	990,241	873,352	425,325
2024	213	4,786,847	187,995	686,658	573,106	6,234,606	10,322,350	1,000,144	882,085	429,578
2025	215	4,834,716	189,875	693,524	578,837	6,296,952	10,425,573	1,010,145	890,906	433,874
2026	218	4,883,063	191,773	700,459	584,625	6,359,920	10,529,829	1,020,246	899,815	438,212
2027	220	4,931,894	193,691	707,464	590,471	6,423,520	10,635,127	1,030,449	908,813	442,594
2028	222	4,981,213	195,628	714,539	596,376	6,487,756	10,741,479	1,040,753	917,902	447,020
2029	224	5,031,025	197,584	721,684	602,340	6,552,633	10,848,893	1,051,161	927,081	451,491
2030	226	5,081,335	199,560	728,901	608,363	6,618,159	10,957,382	1,061,673	936,351	456,006
2031	229	5,132,148	201,556	736,190	614,447	6,684,341	11,066,956	1,072,289	945,715	460,566
2032	231	5,183,470	203,571	743,552	620,591	6,751,184	11,177,626	1,083,012	955,172	465,171
2033	233	5,235,305	205,607	750,987	626,797	6,818,696	11,289,402	1,093,842	964,724	469,823
2034	236	5,287,658	207,663	758,497	633,065	6,886,883	11,402,296	1,104,781	974,371	474,521
2035	238	5,340,534	209,740	766,082	639,396	6,955,752	11,516,319	1,115,829	984,115	479,266
TOTAL	**85,857**	**135,074,460**	**11,347,012**	**27,588,970**	**25,373,277**	**199,383,719**	**341,194,438**	**36,255,218**	**37,317,804**	**27,710,917**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	0	0	0	0
1966	4,707	10,328	9,233	25,519	408,397	0	0	0	0
1967	2,712	7,659	10,812	34,347	634,505	0	0	0	0
1968	3,109	7,960	10,166	40,372	584,482	1,001,998	228,359	103,116	1,333,473
1969	3,944	5,975	8,795	38,566	669,346	933,116	301,596	188,194	1,422,906
1970	2,464	(1,991)	6,870	28,210	598,348	971,602	306,198	151,539	1,429,339
1971	3,116	9,394	9,895	31,068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5,125	10,247	12,054	44,699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4,178	7,500	4,890	43,816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7,812	7,564	5,523	48,054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18,120	14,683	18,325	68,377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49,921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8,391	89,579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106,835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110,852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20,109	17,586	98,143	1,526,655	2,649,730	435,226	154,191	3,239,147
1982	2,236	22,870	21,919	202,590	1,893,405	3,192,710	599,793	244,664	4,037,167
1983	(2,047)	48,781	45,573	216,434	2,177,375	4,244,937	802,908	273,081	5,320,926
1984	4,449	44,017	23,563	455,054	3,014,669	4,373,157	808,917	290,728	5,472,802
1985	13,097	74,565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31,084	46,864	363,350	3,037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41,047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54,881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18,690)	99,577	262,052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332,012	98,670	186,640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94,169	316,045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80,942	416,061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64,012	80,278	373,657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312,097	5,322,208	10,246,985	2,604,651	628,177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2,084,859	13,612,578
1998	26,323	54,255	611,290	658,090	5,577,354	11,409,135	1,449,411	5,364,368	18,222,914
1999	50,555	36,519	430,229	2,035,938	7,682,573	11,604,989	1,444,270	1,338,751	14,388,009
2000	135,659	87,477	185,352	640,387	6,392,010	12,608,781	893,969	641,868	14,144,617
2001	112,967	188,991	197,715	1,048,040	5,409,426	17,554,406	1,386,320	755,810	19,696,537
2002	143,698	171,099	500,887	2,780,200	8,797,032	14,393,881	860,342	618,786	15,873,010
2003	78,088	97,972	248,074	987,795	5,672,737	16,535,395	1,744,997	755,647	19,036,039
2004	156,690	179,275	205,599	454,472	6,302,393	13,910,225	1,213,840	681,865	15,805,930
2005	143,222	202,538	135,810	224,827	5,530,856	12,477,158	1,946,470	877,727	15,301,356
2006	143,860	122,043	76,771	382,672	5,892,057	13,775,379	1,933,818	1,263,004	16,972,200
2007	78,869	115,056	66,448	239,144	7,636,893	12,052,508	1,708,497	626,913	14,387,919
2008	171,182	157,953	235,276	241,298	8,397,125	15,593,738	1,463,728	814,753	17,872,219
2009	84,262	143,278	117,635	627,893	7,688,065	13,677,843	1,077,063	866,882	15,621,788
2010	53,031	578,394	27,080	463,414	7,749,002	12,826,604	2,084,438	1,431,077	16,342,120
2011	82,906	80,485	63,301	484,920	8,086,067	16,666,140	2,833,977	1,458,911	20,959,028
2012	56,296	134,177	62,834	2,501,317	10,770,551	15,684,615	1,339,383	1,318,532	18,342,530
2013	83,503	178,197	100,471	1,181,195	10,775,790	17,750,491	2,007,760	2,592,568	22,350,820
2014	186,243	170,285	58,219	2,046,721	12,396,584	23,683,933	2,758,169	1,996,202	28,438,304
2015	119,912	202,327	1,167,755	4,166,826	15,612,431	25,493,405	2,455,605	2,531,815	30,480,825
2016	**218,778**	**199,937**	**1,093,560**	**5,153,803**	**18,295,990**	**32,696,676**	**2,866,202**	**1,783,770**	**37,346,648**
2017	222,947	203,700	266,294	5,751,266	20,211,006	34,635,034	2,894,166	1,797,690	39,326,890
2018	189,084	204,008	850,961	5,074,205	18,220,205	31,251,122	2,766,045	2,058,136	36,075,303
2019	190,975	206,048	859,471	5,124,947	18,402,408	31,563,633	2,793,705	2,078,717	36,436,055
2020	192,885	208,108	868,066	5,176,196	18,586,431	31,879,270	2,821,642	2,099,504	36,800,416
2021	194,814	210,190	876,746	5,227,958	18,772,296	32,198,062	2,849,858	2,120,499	37,168,419
2022	196,762	212,291	885,514	5,280,238	18,960,019	32,520,043	2,878,357	2,141,704	37,540,104
2023	198,729	214,414	894,369	5,333,040	19,149,618	32,845,243	2,907,141	2,163,121	37,915,505
2024	200,717	216,558	903,313	5,386,370	19,341,115	33,173,696	2,936,212	2,184,752	38,294,660
2025	202,724	218,724	912,346	5,440,234	19,534,526	33,505,433	2,965,574	2,206,600	38,677,607
2026	204,751	220,911	921,469	5,494,637	19,729,870	33,840,487	2,995,230	2,228,666	39,064,383
2027	206,799	223,120	930,684	5,549,583	19,927,169	34,178,892	3,025,182	2,250,953	39,455,027
2028	208,867	225,352	939,991	5,605,079	20,126,443	34,520,681	3,055,434	2,273,462	39,849,577
2029	210,955	227,605	949,391	5,661,130	20,327,707	34,865,888	3,085,988	2,296,197	40,248,073
2030	213,065	229,881	958,885	5,717,741	20,530,984	35,214,547	3,116,848	2,319,159	40,650,554
2031	215,195	232,180	968,473	5,774,918	20,736,292	35,566,692	3,148,017	2,342,350	41,057,059
2032	217,347	234,502	978,158	5,832,667	20,943,655	35,922,359	3,179,497	2,365,774	41,467,630
2033	219,521	236,847	987,940	5,890,994	21,153,093	36,281,583	3,211,292	2,389,432	41,882,307
2034	221,716	239,215	997,819	5,949,904	21,364,623	36,644,398	3,243,405	2,413,326	42,301,129
2035	223,933	241,607	1,007,797	6,009,403	21,578,269	37,010,842	3,275,839	2,437,459	42,724,140
TOTAL	**6,398,795**	**8,707,042**	**23,706,054**	**137,431,301**	**618,721,569**	**1,090,075,296**	**113,546,384**	**82,862,680**	**1,286,484,360**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	120,038	428,308	130,105	44,591	104,033	827,075	0	0	0	0
1969	90,033	460,907	184,467	35,696	235,322	1,006,425	22,013	134,760	86,103	83,706
1970	89,547	484,300	226,002	66,070	192,582	1,058,501	26,207	156,981	128,273	118,046
1971	99,917	541,574	175,592	64,193	158,170	1,039,446	32,312	190,753	118,372	129,811
1972	116,708	647,979	174,519	73,670	154,783	1,167,659	35,031	187,242	130,396	117,625
1973	116,791	611,705	158,145	58,344	153,955	1,098,940	51,150	225,747	127,530	117,706
1974	120,309	671,455	150,835	63,905	150,230	1,156,734	34,752	199,127	131,298	141,658
1975	133,593	839,285	178,974	81,478	157,586	1,390,916	78,523	250,377	159,006	207,908
1976	54,938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424	139,134
1977	73,331	1,114,465	270,734	98,132	196,311	1,752,973	38,086	121,348	178,078	194,086
1978	45,867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928	168,634
1979	223,973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756	175,107
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155	284,207
1981	265,766	1,065,358	193,048	90,533	1,612,157	3,226,862	80,121	198,256	144,187	199,927
1982	279,250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494	264,947
1983	214,468	1,949,017	339,809	131,377	2,143,678	4,778,349	49,448	383,476	223,078	308,801
1984	241,273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924	396,448
1985	322,068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368	298,337
1986	416,027	2,996,792	472,551	252,188	601,250	4,738,808	90,730	478,786	596,800	422,493
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446,067	488,226
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417,991	532,489
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853	733,030
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611	651,465
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940	716,328
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871	574,145
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159	723,450
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557	703,493
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072	881,902
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350	984,784
1997	859,665	5,761,996	924,289	254,934	646,209	8,447,093	128,190	449,316	728,436	1,864,113
1998	690,845	5,520,206	1,242,589	534,931	654,538	8,643,109	115,748	457,845	429,433	1,011,284
1999	601,726	5,793,961	1,220,810	540,364	679,483	8,836,344	107,647	426,289	440,869	1,161,363
2000	708,169	5,826,574	1,028,776	525,073	871,710	8,960,301	103,853	463,578	509,758	919,469
2001	(577,350)	7,163,270	850,673	372,421	677,868	8,486,881	58,396	554,622	604,391	871,889
2002	1,075,107	5,162,820	664,281	250,085	732,057	7,884,349	54,699	729,884	416,531	1,308,649
2003	1,036,004	6,049,399	747,526	303,818	619,980	8,756,727	62,676	677,693	647,067	820,529
2004	622,332	6,885,677	683,988	340,581	581,893	9,114,471	35,756	475,332	335,958	606,737
2005	557,283	6,010,592	990,575	405,738	804,045	8,768,233	28,876	405,555	298,762	900,856
2006	(80,597)	6,161,538	1,598,668	640,055	918,725	9,238,388	47,639	538,704	797,327	488,341
2007	1,134,509	7,744,816	1,968,764	691,232	933,551	12,472,871	243,953	861,020	538,519	636,654
2008	879,803	10,680,603	2,160,781	665,411	986,923	15,373,521	72,156	460,940	663,150	948,362
2009	940,232	8,145,087	1,230,347	507,467	1,165,236	11,988,370	36,753	765,193	477,557	925,843
2010	941,141	9,547,126	1,620,760	574,691	1,337,640	14,021,359	67,782	751,135	556,128	732,812
2011	1,094,590	7,246,035	2,717,008	572,067	1,600,381	13,230,081	13,523	606,536	798,483	1,164,512
2012	1,609,600	10,278,567	2,279,344	604,649	1,176,453	15,948,613	36,474	666,301	811,965	818,696
2013	1,803,183	11,266,414	2,788,042	1,299,244	3,124,832	20,281,715	40,836	632,527	629,156	1,043,821
2014	1,259,273	11,055,091	2,429,360	744,113	1,227,230	16,715,066	3,966	1,133,787	251,100	1,962,780
2015	1,071,174	10,044,485	2,283,907	(1,044)	2,062,732	15,461,254	40,266	824,150	596,483	1,404,024
2016	**1,382,294**	**12,316,522**	**2,369,749**	**812,958**	**1,317,555**	**18,199,078**	**9,129**	**1,312,524**	**300,776**	**2,256,400**
2017	1,413,209	13,038,765	3,019,873	825,140	1,334,989	19,631,976	9,301	1,345,282	309,859	2,310,989
2018	1,301,781	11,917,923	2,583,421	551,142	1,587,477	17,941,744	19,761	1,172,259	406,397	2,010,376
2019	1,314,799	12,037,102	2,609,256	556,653	1,603,351	18,121,161	19,958	1,183,981	410,461	2,030,479
2020	1,327,947	12,157,473	2,635,348	562,220	1,619,385	18,302,373	20,158	1,195,821	414,565	2,050,784
2021	1,341,226	12,279,048	2,661,702	567,842	1,635,579	18,485,397	20,359	1,207,779	418,711	2,071,292
2022	1,354,638	12,401,839	2,688,319	573,520	1,651,935	18,670,251	20,563	1,219,857	422,898	2,092,005
2023	1,368,185	12,525,857	2,715,202	579,256	1,668,454	18,856,954	20,769	1,232,055	427,127	2,112,925
2024	1,381,867	12,651,116	2,742,354	585,048	1,685,138	19,045,523	20,976	1,244,376	431,398	2,134,054
2025	1,395,685	12,777,627	2,769,777	590,899	1,701,990	19,235,978	21,186	1,256,820	435,712	2,155,395
2026	1,409,642	12,905,403	2,797,475	596,808	1,719,010	19,428,338	21,398	1,269,388	440,069	2,176,949
2027	1,423,739	13,034,457	2,825,450	602,776	1,736,200	19,622,622	21,612	1,282,082	444,470	2,198,718
2028	1,437,976	13,164,802	2,853,704	608,803	1,753,562	19,818,847	21,828	1,294,903	448,915	2,220,705
2029	1,452,356	13,296,450	2,882,242	614,892	1,771,097	20,017,037	22,046	1,307,852	453,404	2,242,913
2030	1,466,879	13,429,414	2,911,064	621,040	1,788,808	20,217,205	22,267	1,320,930	457,938	2,265,342
2031	1,481,548	13,563,708	2,940,175	627,251	1,806,696	20,419,378	22,489	1,334,140	462,517	2,287,995
2032	1,496,364	13,699,345	2,969,576	633,523	1,824,763	20,623,571	22,714	1,347,481	467,143	2,310,875
2033	1,511,327	13,836,339	2,999,272	639,859	1,843,011	20,829,808	22,942	1,360,956	471,814	2,333,984
2034	1,526,441	13,974,702	3,029,265	646,257	1,861,441	21,038,106	23,171	1,374,565	476,532	2,357,324
2035	1,541,705	14,114,449	3,059,557	652,720	1,880,056	21,248,487	23,403	1,388,311	481,297	2,380,897
TOTAL	**51,604,194**	**467,348,816**	**96,860,525**	**28,642,972**	**74,081,725**	**718,538,232**	**3,897,695**	**47,068,264**	**27,083,715**	**74,349,028**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	59,077	0	0	0	0	0	0	0	0	385,659
1970	85,758	94,171	123,374	152,424	0	0	0	0	0	885,234
1971	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723	10,291	2,400,543
1972	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058	1,106,884	3,734,703
1973	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748	1,243,941	4,142,935
1974	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098	1,343,972	4,369,772
1975	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045	1,537,862	5,090,233
1976	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799	1,727,428	5,001,677
1977	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196	1,961,081	6,065,390
1978	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813	1,922,950	5,738,596
1979	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126	1,798,566	5,960,033
1980	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614	2,231,456	7,463,378
1981	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832	2,762,773	7,646,858
1982	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859	2,961,383	8,475,944
1983	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842	4,302,165	11,303,322
1984	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901	5,077,824	14,043,628
1985	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049	5,683,454	14,964,899
1986	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451	5,780,666	16,593,102
1987	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465	5,636,043	17,063,245
1988	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920	5,150,238	15,704,693
1989	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081	5,458,633	16,336,263
1990	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643	6,440,643	18,959,051
1991	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702	5,805,189	18,565,503
1992	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793	6,471,964	19,838,439
1993	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124	7,583,165	23,092,943
1994	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019	7,142,378	19,069,838
1995	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757	6,540,575	19,680,665
1996	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630	7,065,052	20,408,184
1997	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366	7,387,904	21,710,020
1998	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822	7,530,927	20,885,007
1999	395,036	195,417	423,158	542,097	5,103,420	342,515	221,942	4,894,215	8,835,442	23,089,410
2000	404,362	327,150	648,418	562,412	5,945,146	344,498	142,466	5,359,955	12,461,593	28,192,658
2001	416,214	896,678	521,912	661,676	4,694,761	(137,575)	(97,259)	6,010,462	15,789,253	30,845,420
2002	380,653	296,837	958,653	860,806	5,944,088	31,933	251,389	5,591,499	11,455,167	28,280,787
2003	340,822	236,702	692,521	615,715	6,174,346	(135,976)	18,962	6,997,457	11,513,908	28,662,421
2004	246,360	176,853	626,301	588,304	7,253,252	(136,779)	(164,022)	8,922,010	14,650,087	33,616,149
2005	212,935	119,500	851,871	470,149	6,253,367	(180,406)	(191,075)	5,898,529	13,870,005	28,938,923
2006	196,446	58,773	769,162	511,443	5,124,628	(173,290)	(177,127)	8,406,517	13,789,626	30,378,189
2007	258,707	293,251	555,362	553,643	6,730,413	(433,007)	(341,609)	10,943,648	8,542,545	29,383,098
2008	431,975	241,771	426,539	727,945	11,128,543	(260,665)	(202,350)	13,044,265	10,964,555	38,647,186
2009	416,036	217,364	618,555	554,437	7,815,992	579,001	(45,413)	8,740,469	13,392,591	34,494,377
2010	453,762	119,660	428,830	713,046	7,843,263	(169,466)	(63,859)	6,653,477	9,574,113	27,660,683
2011	628,420	319,322	875,361	1,586,161	8,797,626	(227,572)	(39,576)	6,246,060	15,898,972	36,667,828
2012	798,726	283,238	1,053,759	3,234,501	11,253,326	393,980	450,640	8,904,454	12,866,347	41,572,407
2013	498,545	466,506	928,771	851,423	12,081,966	290,845	174,328	9,718,442	14,810,489	42,167,657
2014	113,163	74,481	560,055	333,149	15,065,516	207,604	329,201	10,338,979	15,932,952	46,306,731
2015	459,746	402,756	933,033	775,896	14,588,699	464,935	308,471	9,483,005	16,058,766	46,340,230
2016	**135,301**	**85,177**	**631,958**	**349,298**	**16,235,582**	**168,128**	**255,474**	**9,814,554**	**14,748,147**	**46,302,448**
2017	139,716	89,283	648,944	359,415	15,741,676	173,105	263,691	9,525,458	13,526,128	44,442,847
2018	247,370	194,329	745,358	499,818	15,677,206	271,410	278,638	9,703,749	14,925,457	46,152,128
2019	249,844	196,272	752,811	504,816	15,833,978	274,124	281,424	9,800,786	15,074,711	46,613,645
2020	252,342	198,235	760,339	509,864	15,992,318	276,866	284,238	9,898,794	15,225,458	47,079,782
2021	254,866	200,217	767,943	514,963	16,152,241	279,634	287,081	9,997,782	15,377,713	47,550,581
2022	257,414	202,220	775,622	520,112	16,313,763	282,431	289,952	10,097,760	15,531,490	48,026,087
2023	259,989	204,242	783,379	525,313	16,476,901	285,255	292,851	10,198,737	15,686,805	48,506,348
2024	262,588	206,284	791,212	530,567	16,641,670	288,107	295,780	10,300,725	15,843,673	48,991,410
2025	265,214	208,347	799,124	535,872	16,808,087	290,989	298,737	10,403,732	16,002,110	49,481,325
2026	267,866	210,431	807,116	541,231	16,976,167	293,898	301,725	10,507,769	16,162,131	49,976,138
2027	270,545	212,535	815,187	546,643	17,145,929	296,837	304,742	10,612,847	16,323,752	50,475,899
2028	273,251	214,660	823,339	552,110	17,317,388	299,806	307,789	10,718,976	16,486,990	50,980,660
2029	275,983	216,807	831,572	557,631	17,490,562	302,804	310,867	10,826,165	16,651,860	51,490,466
2030	278,743	218,975	839,888	563,207	17,665,468	305,832	313,976	10,934,427	16,818,378	52,005,371
2031	281,530	221,165	848,287	568,839	17,842,123	308,890	317,116	11,043,771	16,986,562	52,525,424
2032	284,346	223,376	856,770	574,528	18,020,544	311,979	320,287	11,154,209	17,156,428	53,050,680
2033	287,189	225,610	865,337	580,273	18,200,749	315,099	323,490	11,265,751	17,327,992	53,581,186
2034	290,061	227,866	873,991	586,076	18,382,757	318,250	326,725	11,378,409	17,501,272	54,116,999
2035	292,962	230,145	882,731	591,936	18,566,584	321,432	329,992	11,492,193	17,676,285	54,658,168
TOTAL	**17,934,598**	**13,338,475**	**36,357,105**	**33,520,986**	**561,938,495**	**14,521,238**	**12,613,228**	**423,103,513**	**661,105,162**	**1,926,831,504**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	TEHACHAPI DIVISION			MOJAVE DIVISION					
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	3,471	0	3,471	0	0	0	0	0	0
1972	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271	75,768	80,436
1973	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631	60,641	66,539
1974	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200	65,007	77,667
1975	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898	135,462	77,825
1976	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555	106,314	131,007
1977	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589	98,757	86,279
1978	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584	109,271	71,763
1979	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104	203,078	121,586
1980	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250	156,794	117,274
1981	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081	181,062	119,602
1982	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502	186,109	125,429
1983	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767	219,943	140,523
1984	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933	266,919	146,866
1985	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327	799,514	125,780
1986	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566	242,158	178,847
1987	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971	298,190	236,263
1988	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005	331,099	149,876
1989	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614	194,047	138,825
1990	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412	273,748	49,174
1991	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257	478,555	231,223
1992	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623	585,072	168,251
1993	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675	509,309	207,818
1994	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350	873,215	241,679
1995	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412	355,198	179,930
1996	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145	790,618	136,397
1997	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179	640,177	189,241
1998	23,227,152	182,754	23,409,906	1,513,656	309,052	7,568,901	508,030	297,621	115,100
1999	19,935,886	160,568	20,096,454	3,153,935	732,113	5,398,788	1,667,027	1,395,062	188,629
2000	23,226,081	243,938	23,470,019	1,868,145	727,509	1,371,226	1,426,706	967,602	162,166
2001	24,050,600	618,564	24,669,164	2,441,255	2,555,606	1,847,442	1,531,140	1,073,766	478,385
2002	20,735,130	472,442	21,207,572	1,399,590	801,160	757,658	584,504	1,156,711	282,353
2003	20,858,664	283,463	21,142,127	3,736,202	678,826	711,735	625,670	470,229	279,963
2004	26,623,316	246,187	26,869,503	1,825,870	1,375,392	1,323,174	1,044,919	1,055,076	412,817
2005	16,422,658	1,499,104	17,921,762	2,846,681	1,504,453	1,543,852	881,586	678,973	353,257
2006	14,835,938	290,553	15,126,491	4,475,723	1,315,824	1,204,938	2,924,059	965,161	759,157
2007	15,950,439	339,460	16,289,899	5,963,984	1,632,978	1,806,847	1,826,661	832,857	656,100
2008	23,252,982	342,346	23,595,328	2,287,536	1,380,292	1,266,786	835,259	502,897	713,700
2009	23,085,986	195,126	23,281,112	2,556,209	1,549,372	1,347,831	1,175,258	780,556	545,905
2010	14,206,657	290,709	14,497,367	3,422,518	1,631,196	2,636,625	1,750,282	797,160	707,800
2011	18,756,105	179,755	18,935,860	2,570,718	1,786,114	2,319,662	2,222,078	630,007	587,852
2012	21,102,213	229,581	21,331,795	5,087,988	1,489,900	1,624,350	2,724,691	1,818,686	663,035
2013	34,304,568	272,814	34,577,382	6,022,452	1,703,098	1,325,076	3,102,400	1,445,464	539,715
2014	38,172,760	221,465	38,394,225	3,944,398	2,620,738	1,358,545	2,956,595	621,344	754,614
2015	40,717,089	313,741	41,030,830	6,558,737	2,086,315	1,392,105	2,754,976	1,904,465	851,616
2016	**33,173,348**	**246,888**	**33,420,236**	**4,554,132**	**3,098,213**	**1,559,771**	**1,423,641**	**701,421**	**794,538**
2017	33,873,864	2,466,325	36,340,189	4,621,889	3,165,559	1,595,847	1,461,352	719,462	811,503
2018	36,280,648	1,019,075	37,299,723	5,297,368	2,811,196	1,531,066	1,898,790	1,119,533	827,411
2019	36,643,455	1,029,266	37,672,721	5,350,342	2,839,308	1,546,377	1,917,778	1,130,729	835,685
2020	37,009,889	1,039,558	38,049,447	5,403,845	2,867,701	1,561,840	1,936,956	1,142,036	844,042
2021	37,379,988	1,049,954	38,429,942	5,457,884	2,896,378	1,577,459	1,956,325	1,153,456	852,483
2022	37,753,788	1,060,453	38,814,241	5,512,463	2,925,341	1,593,233	1,975,888	1,164,991	861,007
2023	38,131,326	1,071,058	39,202,384	5,567,587	2,954,595	1,609,166	1,995,647	1,176,641	869,617
2024	38,512,639	1,081,768	39,594,407	5,623,263	2,984,141	1,625,257	2,015,604	1,188,407	878,314
2025	38,897,766	1,092,586	39,990,352	5,679,496	3,013,982	1,641,510	2,035,760	1,200,291	887,097
2026	39,286,743	1,103,512	40,390,255	5,736,291	3,044,122	1,657,925	2,056,117	1,212,294	895,968
2027	39,679,611	1,114,547	40,794,158	5,793,654	3,074,563	1,674,504	2,076,679	1,224,417	904,927
2028	40,076,407	1,125,693	41,202,100	5,851,590	3,105,309	1,691,249	2,097,445	1,236,661	913,977
2029	40,477,171	1,136,950	41,614,121	5,910,106	3,136,362	1,708,162	2,118,420	1,249,028	923,116
2030	40,881,943	1,148,319	42,030,262	5,969,207	3,167,726	1,725,244	2,139,604	1,261,518	932,348
2031	41,290,762	1,159,802	42,450,564	6,028,899	3,199,403	1,742,496	2,161,000	1,274,134	941,671
2032	41,703,670	1,171,400	42,875,070	6,089,188	3,231,397	1,759,921	2,182,610	1,286,875	951,088
2033	42,120,706	1,183,114	43,303,820	6,150,080	3,263,711	1,777,520	2,204,436	1,299,744	960,599
2034	42,541,913	1,194,945	43,736,858	6,211,581	3,296,348	1,795,295	2,226,480	1,312,741	970,205
2035	42,967,333	1,206,895	44,174,228	6,273,697	3,329,311	1,813,248	2,248,745	1,325,868	979,907
TOTAL	**1,511,151,924**	**31,956,951**	**1,543,108,875**	**192,599,859**	**98,667,893**	**84,838,700**	**84,409,020**	**49,009,909**	**30,483,767**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)				SANTA ANA DIVISION					
	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G	Reach 28H	Reach 28J	Subtotal
	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	1,036,831	51,520	362,153	2,030,064	26	578	109	30	0	743
1973	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352	79	0	836,300
1974	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262	34,693	854,637	1,868,372
1975	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729	69,082	723,814	1,817,983
1976	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575	100,400	635,853	2,029,323
1977	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543	92,647	825,880	2,521,394
1978	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919	68,363	835,082	2,297,500
1979	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586	92,812	265,525	1,820,574
1980	2,670,387	147,009	688,605	4,870,700	72,651	1,532,535	158,340	129,897	1,120,131	3,013,554
1981	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053	111,722	333,550	2,216,431
1982	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350	135,463	1,518,759	3,708,674
1983	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720	124,651	412,806	2,464,793
1984	4,783,997	59,337	1,104,149	7,935,729	11,319	2,325,661	240,496	190,924	769,068	3,537,468
1985	5,330,501	261,135	811,346	8,941,007	17,764	2,707,662	451,600	182,242	871,492	4,230,760
1986	6,190,812	156,053	515,945	9,001,390	31,012	2,768,728	439,048	256,526	982,332	4,477,646
1987	5,731,239	151,796	732,607	10,146,593	19,362	2,847,390	278,094	218,717	1,118,529	4,482,092
1988	6,910,472	253,833	970,052	11,403,401	36,576	3,087,873	271,868	200,811	1,176,659	4,773,787
1989	5,963,386	349,544	1,242,144	9,932,830	30,881	3,190,809	230,953	281,861	1,130,035	4,864,539
1990	6,905,442	436,785	1,891,053	11,755,736	25,518	3,330,913	437,812	308,144	1,538,449	5,640,836
1991	7,488,366	263,723	1,561,051	13,662,067	32,172	3,847,589	843,388	632,912	1,630,321	6,986,382
1992	7,076,997	317,042	622,116	12,038,418	55,819	4,043,878	281,864	5,636,464	1,102,519	11,120,544
1993	7,765,751	359,632	1,708,915	15,078,017	72,464	5,638,325	382,195	570,563	994,721	7,658,268
1994	7,691,548	1,220,795	1,245,936	15,839,195	105,373	5,139,991	617,136	415,603	1,022,412	7,300,515
1995	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828	704,154	894,338	7,361,749
1996	8,590,347	889,842	(78,782)	15,117,753	156,395	4,051,744	1,001,063	1,041,697	1,316,493	7,567,392
1997	8,138,580	1,586,227	3,355,446	19,415,490	177,217	4,585,198	493,841	949,188	953,590	7,159,034
1998	8,887,728	1,924,868	1,134,837	22,259,793	142,703	4,856,225	379,997	991,426	(67,444)	6,302,907
1999	9,516,356	2,034,226	1,222,891	25,309,026	190,302	6,039,135	503,433	1,970,921	1,084,943	9,788,735
2000	9,556,103	1,711,058	1,516,573	19,307,088	353,556	4,201,190	842,570	1,003,213	1,120,734	7,521,262
2001	7,663,929	1,891,894	17,570	19,500,989	296,466	2,423,837	1,667,769	810,651	5,720,030	10,918,752
2002	11,250,023	1,693,719	935,850	18,861,569	509,124	3,399,580	1,250,579	422,825	2,237,335	7,819,442
2003	13,362,824	2,096,448	(448,817)	21,513,080	368,569	3,734,728	546,222	376,281	1,284,633	6,310,434
2004	10,521,892	2,128,941	1,093,259	20,781,339	427,841	5,444,207	1,239,624	440,803	3,574,302	11,126,777
2005	7,631,077	2,415,938	2,247,814	20,103,631	452,766	5,618,734	1,520,387	685,061	(1,898,832)	6,378,115
2006	10,158,181	1,931,861	598,033	24,332,938	320,451	5,211,857	644,966	327,700	5,210,221	11,715,195
2007	10,145,591	2,989,818	658,049	26,512,885	221,302	8,178,693	827,536	708,772	3,286,932	13,223,235
2008	14,753,373	2,428,842	1,031,349	25,200,034	332,817	6,669,221	820,244	790,793	4,586,836	13,199,911
2009	12,247,173	3,478,855	1,537,935	25,219,095	546,994	7,175,723	642,314	691,389	2,778,267	11,834,686
2010	12,856,715	3,270,922	2,920,062	29,993,281	638,529	6,583,322	489,571	439,136	3,615,893	11,766,452
2011	13,507,624	4,112,709	3,350,751	31,087,516	475,694	5,558,723	900,453	584,749	4,887,891	12,407,510
2012	13,641,029	2,860,856	4,893,911	34,804,446	255,543	6,362,645	1,717,092	551,978	4,069,706	12,956,965
2013	15,124,572	3,648,811	3,793,917	36,705,505	458,850	8,216,414	874,034	745,620	2,300,703	12,595,621
2014	18,014,438	4,339,760	2,968,671	37,579,103	317,578	9,134,877	1,179,556	332,677	9,558,439	20,523,127
2015	20,020,232	3,501,209	4,063,314	43,132,969	528,975	9,867,186	1,168,206	789,529	2,605,174	14,959,070
2016	**21,678,391**	**5,060,379**	**3,951,501**	**42,821,987**	**351,003**	**11,194,606**	**1,318,541**	**371,690**	**4,357,569**	**17,593,409**
2017	25,896,789	5,145,691	4,328,754	47,746,846	356,550	11,767,903	1,345,250	377,079	4,518,220	18,365,002
2018	22,757,122	4,614,784	4,155,668	45,012,938	416,298	11,052,664	1,290,105	517,894	3,865,257	17,142,218
2019	22,984,693	4,660,932	4,197,225	45,463,069	420,461	11,163,191	1,303,006	523,073	3,903,909	17,313,640
2020	23,214,540	4,707,541	4,239,197	45,917,698	424,665	11,274,823	1,316,036	528,303	3,942,949	17,486,776
2021	23,446,686	4,754,616	4,281,589	46,376,876	428,912	11,387,571	1,329,197	533,586	3,982,378	17,661,644
2022	23,681,152	4,802,163	4,324,405	46,840,643	433,201	11,501,447	1,342,489	538,922	4,022,202	17,838,261
2023	23,917,964	4,850,184	4,367,649	47,309,050	437,533	11,616,461	1,355,914	544,311	4,062,424	18,016,643
2024	24,157,144	4,898,686	4,411,326	47,782,142	441,908	11,732,626	1,369,473	549,755	4,103,048	18,196,810
2025	24,398,715	4,947,673	4,455,439	48,259,963	446,328	11,849,952	1,383,168	555,252	4,144,079	18,378,779
2026	24,642,702	4,997,150	4,499,993	48,742,562	450,791	11,968,452	1,396,999	560,805	4,185,519	18,562,566
2027	24,889,129	5,047,121	4,544,993	49,229,987	455,299	12,088,136	1,410,969	566,413	4,227,375	18,748,192
2028	25,138,021	5,097,592	4,590,443	49,722,287	459,852	12,209,018	1,425,079	572,077	4,269,648	18,935,674
2029	25,389,401	5,148,568	4,636,348	50,219,511	464,450	12,331,108	1,439,330	577,798	4,312,345	19,125,031
2030	25,643,295	5,200,054	4,682,711	50,721,707	469,095	12,454,419	1,453,723	583,576	4,355,468	19,316,281
2031	25,899,728	5,252,055	4,729,538	51,228,924	473,786	12,578,963	1,468,260	589,411	4,399,023	19,509,443
2032	26,158,725	5,304,575	4,776,833	51,741,212	478,524	12,704,753	1,482,943	595,305	4,443,013	19,704,538
2033	26,420,312	5,357,621	4,824,602	52,258,625	483,309	12,831,800	1,497,772	601,258	4,487,443	19,901,582
2034	26,684,515	5,411,197	4,872,848	52,781,210	488,142	12,960,118	1,512,750	607,271	4,532,318	20,100,599
2035	26,951,360	5,465,309	4,921,576	53,309,021	493,023	13,089,719	1,527,877	613,344	4,577,641	20,301,604
TOTAL	**834,446,864**	**157,790,282**	**144,163,490**	**1,676,409,783**	**17,073,897**	**414,226,609**	**54,208,156**	**36,120,292**	**163,674,586**	**685,303,541**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION - EAST BRANCH EXTENSION									
	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A	Reach 3B	Reach 4A	Reach 4B	Subtotal
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0
2003	1,022	84,351	375,153	2,329	0	627,038	360	93,305	33,614	1,217,171
2004	10,740	40,841	509,089	2,340	0	276,019	337	13,434	71,444	924,242
2005	9,849	15,079	526,273	4,153	0	496,547	9,036	27,330	216,418	1,304,685
2006	10,013	10,201	533,244	9,249	47,848	395,473	1,058	14,639	69,689	1,091,413
2007	27,263	9,784	636,387	5,031	106,184	608,435	58,593	38,282	133,448	1,623,406
2008	76,489	34,460	824,550	1,316	182,992	1,302,060	92,209	75,903	224,952	2,814,931
2009	77,398	17,652	979,048	888	180,036	957,266	24,061	136,393	218,241	2,590,983
2010	52,589	3,474	799,231	15,541	210,543	1,197,203	9,271	161,456	332,864	2,782,170
2011	20,703	5,358	690,287	4,288	90,929	998,487	10,607	72,705	517,527	2,410,891
2012	5,649	15,487	746,659	15,564	149,503	1,519,666	26,395	18,233	193,366	2,690,523
2013	1,096	6,026	596,205	178,794	210,660	1,464,442	4,278	6,167	175,534	2,643,202
2014	8,223	9,523	798,766	104,207	135,021	1,782,606	3,958	2,423	322,120	3,166,847
2015	3,087	14,914	639,970	182,656	418,962	2,111,483	4,802	6,076	254,241	3,636,191
2016	**8,776**	**12,992**	**447,100**	**111,156**	**227,931**	**1,899,945**	**4,231**	**2,594**	**308,081**	**3,022,806**
2017	8,874	13,336	452,602	112,415	212,702	1,976,295	4,278	2,623	309,297	3,092,422
2018	6,981	13,884	518,356	136,763	289,397	2,015,867	4,481	3,802	293,445	3,282,976
2019	7,051	14,023	523,540	138,131	292,291	2,036,026	4,526	3,840	296,380	3,315,808
2020	7,121	14,164	528,775	139,512	295,214	2,056,386	4,571	3,878	299,344	3,348,965
2021	7,193	14,305	534,063	140,907	298,166	2,076,950	4,617	3,917	302,337	3,382,455
2022	7,265	14,448	539,404	142,316	301,148	2,097,719	4,663	3,956	305,360	3,416,279
2023	7,337	14,593	544,798	143,739	304,159	2,118,697	4,710	3,996	308,414	3,450,443
2024	7,411	14,739	550,246	145,177	307,201	2,139,884	4,757	4,036	311,498	3,484,949
2025	7,485	14,886	555,748	146,629	310,273	2,161,282	4,805	4,076	314,613	3,519,797
2026	7,560	15,035	561,306	148,095	313,376	2,182,895	4,853	4,117	317,759	3,554,996
2027	7,635	15,185	566,919	149,576	316,510	2,204,724	4,901	4,158	320,937	3,590,545
2028	7,711	15,337	572,588	151,072	319,675	2,226,771	4,950	4,199	324,146	3,626,449
2029	7,789	15,490	578,314	152,582	322,871	2,249,039	5,000	4,241	327,388	3,662,714
2030	7,867	15,645	584,097	154,108	326,100	2,271,529	5,050	4,284	330,662	3,699,342
2031	7,945	15,802	589,938	155,649	329,361	2,294,245	5,100	4,327	333,968	3,736,335
2032	8,025	15,960	595,837	157,206	332,655	2,317,187	5,151	4,370	337,308	3,773,699
2033	8,105	16,119	601,796	158,778	335,981	2,340,359	5,203	4,414	340,681	3,811,436
2034	8,186	16,281	607,813	160,365	339,341	2,363,763	5,255	4,458	344,088	3,849,550
2035	8,268	16,443	613,892	161,969	342,735	2,387,400	5,307	4,502	347,529	3,888,045
TOTAL	**458,705**	**565,816**	**19,721,995**	**3,432,500**	**7,849,766**	**57,153,688**	**341,373**	**746,134**	**9,136,691**	**99,406,666**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	WEST BRANCH						
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	4,859,457	4,249,651	4,989,423	1,764,943	1,005,565	1,911,025	18,780,064
2000	5,444,691	774,398	4,265,267	2,284,579	170,222	1,536,126	14,475,283
2001	5,907,524	1,539,363	5,136,046	4,410,076	240,652	(966,591)	16,267,071
2002	5,325,201	1,490,197	4,067,608	4,478,209	(52,904)	3,472,130	18,780,441
2003	4,462,511	1,315,154	3,728,869	3,353,017	(627,463)	955,435	13,187,523
2004	8,923,655	1,375,960	3,491,591	5,119,984	(615,245)	1,511,921	19,807,866
2005	5,774,599	2,599,076	7,397,492	(591,184)	2,650,320	(1,238,767)	16,591,536
2006	6,937,638	2,303,366	5,164,401	3,576,682	(531,364)	(4,199,613)	13,251,111
2007	5,766,757	2,720,614	10,476,970	7,855,636	357,369	12,009,011	39,186,358
2008	8,334,714	846,756	16,257,492	7,467,359	(76,223)	490,576	33,320,674
2009	7,841,195	904,981	8,697,946	5,660,431	301,029	2,912,615	26,318,197
2010	10,078,610	810,092	8,952,994	6,323,873	472,471	5,422,380	32,060,419
2011	6,940,010	953,006	9,675,986	8,073,570	104,851	(168,785)	25,578,639
2012	7,507,231	2,960,028	9,469,881	6,525,350	125,937	6,901,929	33,490,356
2013	9,135,677	3,792,673	12,590,150	7,485,459	422,740	3,851,952	37,278,652
2014	10,811,424	3,067,549	7,318,911	7,334,718	396,792	6,754,580	35,683,974
2015	11,403,814	1,640,450	10,810,240	6,872,321	536,625	13,894,429	45,157,879
2016	**11,638,530**	**1,623,959**	**7,759,440**	**7,038,848**	**531,643**	**14,330,695**	**42,923,115**
2017	11,826,535	1,813,818	7,309,150	7,586,927	1,069,922	10,166,335	39,772,687
2018	11,739,190	1,709,669	8,712,540	7,237,692	719,857	12,925,125	43,044,073
2019	11,856,581	1,726,766	8,799,665	7,310,069	727,056	13,054,376	43,474,513
2020	11,975,147	1,744,034	8,887,662	7,383,170	734,326	13,184,920	43,909,259
2021	12,094,899	1,761,474	8,976,538	7,457,002	741,670	13,316,769	44,348,352
2022	12,215,848	1,779,089	9,066,304	7,531,572	749,086	13,449,936	44,791,835
2023	12,338,006	1,796,880	9,156,967	7,606,887	756,577	13,584,436	45,239,753
2024	12,461,386	1,814,849	9,248,537	7,682,956	764,143	13,720,280	45,692,151
2025	12,586,000	1,832,997	9,341,022	7,759,786	771,784	13,857,483	46,149,072
2026	12,711,860	1,851,327	9,434,432	7,837,384	779,502	13,996,058	46,610,563
2027	12,838,979	1,869,840	9,528,776	7,915,757	787,297	14,136,018	47,076,667
2028	12,967,369	1,888,539	9,624,064	7,994,915	795,170	14,277,379	47,547,436
2029	13,097,042	1,907,424	9,720,305	8,074,864	803,122	14,420,152	48,022,909
2030	13,228,013	1,926,498	9,817,508	8,155,613	811,153	14,564,354	48,503,139
2031	13,360,293	1,945,763	9,915,683	8,237,169	819,265	14,709,997	48,988,170
2032	13,493,896	1,965,221	10,014,840	8,319,541	827,457	14,857,097	49,478,052
2033	13,628,835	1,984,873	10,114,988	8,402,736	835,732	15,005,668	49,972,832
2034	13,765,123	2,004,722	10,216,138	8,486,763	844,089	15,155,725	50,472,560
2035	13,902,774	2,024,769	10,318,299	8,571,631	852,530	15,307,282	50,977,285
TOTAL	**455,723,468**	**79,502,956**	**372,501,115**	**281,596,615**	**35,821,178**	**365,009,262**	**1,590,154,595**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH						Total	
	Reach 31A[a]	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,235,897	1,957,943	16,646	184,325	87,373	6,482,183	126,770,225	136,051,673
2000	2,879,118	2,533,780	20,786	253,538	109,328	5,796,549	121,867,778	130,506,829
2001	3,114,131	2,233,156	14,426	151,374	57,878	5,570,965	135,955,778	143,308,028
2002	3,175,579	2,686,500	49,511	189,458	81,857	6,182,904	124,890,074	136,503,244
2003	3,338,349	2,780,275	44,211	200,986	85,015	6,448,835	126,274,357	135,197,072
2004	3,542,984	2,673,103	69,895	240,426	109,830	6,636,238	144,682,516	154,783,853
2005	3,846,789	2,979,940	120,379	292,354	137,878	7,377,339	122,685,580	130,782,682
2006	2,528,156	3,201,830	56,543	171,978	93,845	6,052,352	128,158,278	136,133,589
2007	3,236,744	2,920,935	(31,578)	(13,385)	8,597	6,121,313	159,200,986	168,883,945
2008	5,620,652	4,258,283	50,165	24,605	28,722	9,982,427	180,006,230	190,610,274
2009	5,154,443	3,759,372	126,090	59,314	47,087	9,146,306	160,494,915	170,901,849
2010	6,492,312	6,435,472	139,994	49,002	47,339	13,164,119	162,287,969	174,238,977
2011	6,161,798	5,789,705	146,747	64,927	52,594	12,215,771	173,493,123	186,485,286
2012	5,345,291	6,435,146	24,816	11,516	18,411	11,835,181	192,972,813	209,079,871
2013	6,077,056	7,957,778	54,228	26,379	25,928	14,141,369	222,741,923	237,873,977
2014	7,919,133	4,185,541	15,209	7,392	15,980	12,143,254	238,950,631	256,776,879
2015	8,687,670	8,706,075	0	0	0	17,393,745	257,592,993	278,656,814
2016	**7,189,979**	**5,038,938**	**0**	**0**	**0**	**12,228,917**	**253,858,644**	**277,971,302**
2017	7,371,037	5,171,312	0	0	0	12,542,349	261,261,208	287,650,141
2018	7,827,058	6,368,496	0	0	0	14,195,554	260,146,657	284,240,343
2019	7,905,328	6,432,181	0	0	0	14,337,509	262,748,121	287,082,744
2020	7,984,381	6,496,503	0	0	0	14,480,884	265,375,600	289,953,569
2021	8,064,225	6,561,468	0	0	0	14,625,693	268,029,359	292,853,109
2022	8,144,868	6,627,083	0	0	0	14,771,951	270,709,652	295,781,639
2023	8,226,316	6,693,354	0	0	0	14,919,670	273,416,750	298,739,455
2024	8,308,579	6,760,287	0	0	0	15,068,866	276,150,918	301,726,852
2025	8,391,665	6,827,890	0	0	0	15,219,555	278,912,428	304,744,121
2026	8,475,582	6,896,169	0	0	0	15,371,751	281,701,552	307,791,560
2027	8,560,338	6,965,131	0	0	0	15,525,469	284,518,566	310,869,475
2028	8,645,941	7,034,782	0	0	0	15,680,723	287,363,753	313,978,174
2029	8,732,400	7,105,130	0	0	0	15,837,530	290,237,392	317,117,956
2030	8,819,724	7,176,181	0	0	0	15,995,905	293,139,766	320,289,135
2031	8,907,922	7,247,943	0	0	0	16,155,865	296,071,162	323,492,024
2032	8,997,001	7,320,422	0	0	0	16,317,423	299,031,875	326,726,945
2033	9,086,971	7,393,627	0	0	0	16,480,598	302,022,194	329,994,216
2034	9,177,841	7,467,563	0	0	0	16,645,404	305,042,415	333,294,157
2035	9,269,619	7,542,239	0	0	0	16,811,858	308,092,836	336,627,095
TOTAL	**301,342,642**	**208,547,686**	**919,453**	**2,074,883**	**1,096,431**	**513,981,095**	**10,040,218,650**	**10,858,409,796**

[a] Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1	Reach 3A	Reach 3B		Reach 1	Reach 1	Reach 4	Reach 14A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant (Solano)	Cordelia Pumping Plant (Napa)[b]	Total	South Bay and Del Valle Pumping Plants[c]	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	58,046	42,597	15,125	115,767	904,390	7,961,599	3,043,655	2,952,780
2001	358,490	250,964	214,751	824,204	4,079,624	23,854,387	9,746,081	14,601,129
2002	189,982	104,564	61,470	356,016	2,324,926	17,025,395	6,894,112	8,423,370
2003	177,882	118,387	97,762	394,031	2,568,902	21,144,226	8,873,179	10,393,210
2004	248,763	139,241	107,251	495,256	2,554,982	21,514,896	9,305,544	12,252,402
2005	285,238	147,895	149,083	582,216	2,835,208	28,306,475	12,456,873	11,506,630
2006	234,970	116,406	147,445	498,821	2,764,840	23,330,330	10,474,002	11,242,457
2007	451,387	227,736	256,770	935,893	4,238,246	25,166,403	10,877,756	16,109,795
2008	422,884	195,200	301,397	919,481	3,326,822	17,243,375	6,103,162	11,177,264
2009	220,114	103,911	163,959	487,984	2,503,507	9,264,132	4,078,273	6,907,392
2010	260,455	112,283	215,355	588,094	2,375,172	24,513,390	9,468,531	10,594,566
2011	270,486	116,076	228,382	614,944	3,410,523	35,599,947	15,173,838	14,431,218
2012	264,741	120,002	184,713	569,456	3,428,665	26,663,093	11,655,779	13,299,139
2013	434,737	207,486	322,133	964,356	5,440,056	22,777,570	8,699,662	12,276,604
2014	361,117	184,954	445,176	991,247	4,109,192	11,316,516	3,537,853	7,017,657
2015	286,351	107,940	293,281	687,572	6,326,517	18,402,788	4,583,157	8,237,868
2016	**424,580**	**366,090**	**383,820**	**1,174,490**	**5,281,846**	**36,208,724**	**15,200,568**	**17,418,132**
2017	447,459	405,122	404,502	1,257,083	5,586,637	38,581,244	16,198,427	18,214,419
2018	567,231	545,408	831,399	1,944,038	5,679,192	51,214,069	18,488,449	21,396,777
2019	567,218	572,717	855,412	1,995,347	5,679,192	38,402,659	17,476,566	19,576,118
2020	585,678	317,213	662,743	1,565,634	5,929,403	29,519,657	17,577,747	22,757,810
2021	585,678	317,213	662,743	1,565,634	5,929,403	44,803,964	17,495,171	22,619,768
2022	585,678	317,213	662,743	1,565,634	5,929,403	37,998,526	17,600,348	22,822,621
2023	585,678	317,213	662,743	1,565,634	5,929,403	36,658,170	17,716,467	23,044,927
2024	585,678	317,213	662,743	1,565,634	5,929,403	36,092,013	17,492,023	22,650,567
2025	585,678	317,213	662,743	1,565,634	5,929,403	42,380,301	17,668,365	22,981,217
2026	585,678	317,213	662,743	1,565,634	5,929,403	24,956,191	17,396,275	22,496,420
2027	585,678	317,213	662,743	1,565,634	5,929,403	42,514,366	17,708,635	23,069,962
2028	585,678	317,213	662,743	1,565,634	5,929,403	41,571,022	17,483,719	22,669,257
2029	585,678	317,213	662,743	1,565,634	5,929,403	37,484,437	17,642,417	22,966,342
2030	585,678	317,213	662,743	1,565,634	5,929,403	34,579,132	17,421,824	22,576,007
2031	585,678	317,213	662,743	1,565,634	5,929,403	43,990,321	18,332,139	24,259,970
2032	585,678	317,213	662,743	1,565,634	5,929,403	34,221,907	16,969,162	21,793,660
2033	585,678	317,213	662,743	1,565,634	5,929,403	37,561,067	18,308,902	24,238,884
2034	585,678	317,213	662,743	1,565,634	5,929,403	36,936,819	17,078,564	22,009,418
2035	585,678	317,213	662,743	1,565,634	5,929,403	56,905,513	19,594,980	26,740,292
TOTAL	**16,226,161**	**9,561,390**	**16,775,139**	**42,562,690**	**188,533,385**	**1,221,744,966**	**529,170,462**	**656,623,979**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[b] Costs for the period 1968 through 1987 are for an interim facility.

[c] The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
Calendar Year	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Silverwood Lake[d]
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,288,328	3,316,481	12,854,526	(2,851,993)	1,861,548	(2,533,429)	71,918
2000	3,028,152	6,960,756	25,109,200	(5,070,499)	3,912,220	(4,371,978)	0
2001	14,958,673	33,678,960	124,403,012	(3,276,174)	18,950,572	(3,621,886)	932,752
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,814,097	24,634,682	90,645,571	(3,362,477)	14,524,228	(6,610,346)	231,996
2004	12,865,137	29,371,211	107,981,361	(6,248,061)	16,993,228	(7,691,613)	0
2005	11,769,614	26,675,094	94,387,897	(5,791,742)	17,552,581	(6,359,950)	0
2006	11,416,278	26,012,299	81,782,430	(4,022,340)	15,973,485	(6,347,742)	0
2007	16,637,353	37,612,273	125,409,096	(2,976,651)	19,458,414	(5,872,118)	0
2008	12,234,832	24,812,133	77,900,555	(3,305,736)	10,677,303	(3,203,162)	320,549
2009	7,339,736	15,861,209	71,113,232	(3,096,612)	9,138,416	(2,225,065)	2,060
2010	10,761,094	24,291,392	88,798,635	(4,904,985)	16,693,927	(5,529,305)	0
2011	14,469,169	32,456,256	113,763,699	(6,340,454)	23,162,701	(7,675,700)	496,252
2012	13,377,416	30,256,034	105,918,364	(2,424,628)	16,769,370	(8,836,129)	0
2013	12,481,710	28,257,267	99,344,524	(1,989,602)	12,049,822	(4,750,469)	0
2014	7,230,928	16,358,574	57,183,208	(1,306,010)	5,106,721	(1,023,474)	136,275
2015	8,961,682	20,918,374	75,333,846	(2,281,922)	8,424,485	(2,373,623)	0
2016	**17,880,686**	**40,676,326**	**148,554,316**	**(7,593,536)**	**21,979,829**	**(9,236,491)**	**0**
2017	18,687,126	42,503,149	155,184,458	(7,487,632)	23,148,884	(9,097,964)	0
2018	22,057,598	50,237,286	183,773,340	(8,720,320)	26,478,835	(11,073,990)	0
2019	20,078,261	45,645,199	166,673,110	(7,855,966)	23,391,663	(9,694,266)	0
2020	23,502,144	53,559,623	196,516,060	(9,779,552)	30,717,730	(12,770,065)	0
2021	23,352,461	53,212,666	195,225,114	(9,776,634)	30,637,299	(12,734,701)	0
2022	23,572,446	53,722,645	197,122,601	(11,329,777)	30,719,251	(12,770,734)	0
2023	23,813,728	54,282,164	199,204,952	(11,507,910)	31,266,681	(13,011,716)	0
2024	23,385,867	53,290,169	195,513,385	(11,049,689)	29,870,239	(12,397,974)	0
2025	23,744,532	54,121,705	198,607,560	(11,425,544)	31,010,813	(12,899,019)	0
2026	23,218,858	52,903,174	194,073,788	(11,139,541)	30,148,048	(12,519,816)	0
2027	23,840,863	54,345,117	199,439,016	(11,362,467)	30,818,830	(12,814,532)	0
2028	23,406,147	53,337,243	195,688,450	(11,243,591)	30,457,582	(12,655,721)	0
2029	23,728,360	54,084,234	198,467,931	(11,298,783)	30,629,806	(12,731,407)	0
2030	23,305,114	53,103,135	194,817,568	(11,192,359)	30,302,214	(12,587,485)	0
2031	25,136,146	57,351,868	210,638,860	(11,660,240)	31,727,855	(13,215,113)	0
2032	22,459,101	51,143,977	187,534,051	(10,802,898)	29,132,153	(12,074,881)	0
2033	25,112,980	57,297,951	210,437,383	(11,746,813)	31,993,210	(13,332,307)	0
2034	22,692,220	51,683,704	189,539,983	(10,970,889)	29,632,448	(12,293,785)	0
2035	27,856,915	63,685,380	234,286,171	(11,887,622)	32,430,828	(13,525,836)	0
TOTAL	**676,202,877**	**1,528,607,994**	**5,540,745,104**	**(288,129,870)**	**849,863,222**	**(331,523,379)**	**4,725,749**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)	Reach 4B (EBX)	Reach 28J	Reach 29A	Reach 29G
Calendar Year	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station	Cherry Valley Pump Station	Lake Perris[d]	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(107,824)	1,221,657	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,159,837	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(26,945,899)	0	0	0	1,149,468	4,337,256	(9,899,070)
2004	(31,246,167)	78,555	68,914	7,290	0	5,408,387	(11,835,098)
2005	(28,682,474)	69,542	48,909	2,544	5,151,488	3,422,418	(6,683,632)
2006	(34,389,659)	135,205	148,128	18,268	0	2,545,881	(6,870,988)
2007	(28,529,045)	266,842	262,395	14,286	588,781	6,185,263	(9,522,236)
2008	(16,403,544)	260,607	333,172	10,419	0	4,425,625	(7,184,125)
2009	(13,474,182)	360,800	391,813	7,522	420,622	4,336,673	(6,578,745)
2010	(24,427,811)	313,542	431,062	19,507	0	3,283,833	(5,697,650)
2011	(31,980,782)	372,501	500,578	33,172	0	3,283,372	(5,505,320)
2012	(23,571,258)	437,834	534,678	48,270	221,074	5,016,560	(8,230,796)
2013	(14,097,814)	486,392	569,138	69,039	0	6,295,725	(8,740,718)
2014	(3,836,008)	316,446	439,313	51,932	0	4,410,693	(4,125,491)
2015	(6,133,598)	126,135	152,015	20,527	0	4,832,702	(4,568,249)
2016	**(17,587,515)**	**480,073**	**599,126**	**111,569**	**0**	**7,220,545**	**(7,642,580)**
2017	(17,329,080)	513,134	640,387	119,252	0	7,435,674	(7,413,023)
2018	(20,139,226)	521,936	651,371	121,298	0	8,590,023	(8,331,090)
2019	(18,910,434)	521,936	651,371	121,298	0	7,854,223	(7,634,164)
2020	(24,810,846)	521,936	651,371	125,436	0	8,502,563	(8,239,188)
2021	(24,291,259)	521,936	651,371	125,436	0	8,388,186	(8,126,882)
2022	(23,873,406)	521,936	651,371	125,436	0	8,572,416	(8,332,642)
2023	(24,535,037)	521,936	651,371	125,436	0	8,589,055	(8,346,832)
2024	(24,259,322)	521,936	651,371	125,436	0	8,748,039	(8,503,937)
2025	(24,142,006)	521,936	651,371	125,436	0	8,624,788	(8,353,781)
2026	(24,394,945)	521,936	651,371	125,436	0	8,456,959	(8,192,139)
2027	(24,257,132)	521,936	651,371	125,436	0	8,801,863	(8,527,097)
2028	(24,441,453)	521,936	651,371	125,436	0	8,515,976	(8,274,886)
2029	(24,192,328)	521,936	651,371	125,436	0	8,767,824	(8,520,954)
2030	(24,270,579)	521,936	651,371	125,436	0	8,480,041	(8,240,116)
2031	(24,339,155)	521,936	651,371	125,436	0	9,770,301	(9,464,642)
2032	(23,727,594)	521,936	651,371	125,436	0	8,125,989	(7,868,959)
2033	(25,005,306)	521,936	651,371	125,436	0	9,615,253	(9,345,879)
2034	(23,646,811)	521,936	651,371	125,436	0	8,153,726	(7,899,949)
2035	(25,263,379)	521,936	651,371	125,436	0	12,953,835	(12,574,893)
TOTAL	**(1,032,333,833)**	**13,612,457**	**16,844,307**	**2,783,168**	**7,710,794**	**261,175,376**	**(377,584,685)**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 29H	Reach 29J	Reach 30	Reach 31A	Reach 33A		
	Pyramid Lake[d]	Castaic Powerplant	Castaic Lake[d]	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Total	Grand Total
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,444
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,197	6,239,206
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,082
1990	0	(20,116,741)	245,034	416,832	0	46,159,454	48,154,174
1991	432,382	(6,579,194)	0	3,610	0	2,015,735	2,462,222
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,783)	(5,509,967)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	0	12,583,232	13,500,210
1995	544,099	(4,049,615)	0	243,434	0	(497,940)	(142,957)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,005	14,336,879
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	160,203	228,670	(4,317,144)	(3,840,249)
2000	0	(17,958,033)	0	231,125	381,037	(7,693,401)	(6,673,244)
2001	1,003,368	(13,495,346)	2,423,880	1,085,700	2,170,015	206,450,172	211,354,000
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,826,760
2003	833,204	(16,903,355)	963,706	636,922	1,525,172	126,985,769	129,948,702
2004	222,030	(21,110,644)	685,288	672,555	1,779,029	141,074,243	144,124,481
2005	4,755,972	(12,763,664)	4,548,884	846,064	1,714,252	162,933,774	166,351,199
2006	528,663	(11,822,176)	6,064,195	848,860	1,423,676	128,491,254	131,754,915
2007	0	(19,017,327)	0	1,305,094	2,310,932	196,287,306	201,461,445
2008	0	(14,961,833)	1,320,687	1,125,234	1,729,630	124,616,145	128,862,448
2009	409,539	(16,146,570)	0	699,462	1,218,334	90,028,039	93,019,530
2010	0	(10,738,810)	0	903,993	1,484,471	140,259,384	143,222,649
2011	0	(11,102,175)	1,992,972	1,112,160	2,128,325	196,371,729	200,397,197
2012	180,305	(15,133,885)	0	977,038	1,970,365	169,128,622	173,126,743
2013	76,964	(15,520,329)	461,211	1,359,113	2,050,022	162,155,830	168,560,242
2014	0	(7,781,730)	1,461,660	1,561,360	2,107,842	100,164,267	105,264,706
2015	0	(7,689,279)	0	781,210	2,130,862	129,858,980	136,873,069
2016	**0**	**(12,694,349)**	**0**	**1,212,486**	**4,711,284**	**257,499,193**	**263,955,529**
2017	0	(12,360,340)	0	1,277,979	4,962,926	273,779,020	280,622,740
2018	0	(13,454,236)	0	827,481	5,521,185	328,160,786	335,784,016
2019	0	(12,274,868)	0	827,846	5,524,455	290,375,007	298,049,546
2020	0	(13,292,329)	0	840,156	5,402,818	321,303,071	328,798,108
2021	0	(13,108,947)	0	840,156	5,402,818	335,237,923	342,732,960
2022	0	(13,402,833)	0	840,156	5,402,818	329,963,179	337,458,216
2023	0	(13,428,874)	0	840,156	5,402,818	331,287,492	338,782,529
2024	0	(13,682,571)	0	840,156	5,402,818	324,690,526	332,185,563
2025	0	(13,484,808)	0	840,156	5,402,818	336,375,840	343,870,877
2026	0	(13,216,195)	0	840,156	5,402,818	311,728,794	319,223,831
2027	0	(13,767,300)	0	840,156	5,402,818	337,351,841	344,846,878
2028	0	(13,309,749)	0	840,156	5,402,818	330,745,713	338,240,750
2029	0	(13,711,945)	0	840,156	5,402,818	330,857,651	338,352,688
2030	0	(13,251,458)	0	840,156	5,402,818	322,584,755	330,079,792
2031	0	(15,318,639)	0	840,156	5,402,818	354,751,388	362,246,425
2032	0	(12,685,410)	0	840,156	5,402,818	311,761,975	319,257,012
2033	0	(15,067,960)	0	840,156	5,402,818	347,609,082	355,104,119
2034	0	(12,728,677)	0	840,156	5,402,818	317,728,488	325,223,525
2035	0	(20,474,941)	0	840,156	5,402,818	398,268,960	405,763,997
TOTAL	**7,594,210**	**(696,563,144)**	**13,888,912**	**37,317,404**	**134,984,644**	**8,777,460,714**	**9,008,556,789**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge (in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito, and California Aqueduct Facilities)					Planning and Pre-operating Costs[a,f]	Total
				Application of Oroville Power Revenues to:			
	Capital Costs[a]	Capital Cost Credits[b]	Operating Costs[c]	Capital Costs[d]	Operating Costs[e]		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,999,478	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,180,448
1997	15,275,437	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,373,149
1998	3,861,442	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,975,933
1999	7,480,334	0	56,065,583	(14,650,000)	(9,198,000)	9,686	39,707,603
2000	10,106,978	0	56,064,265	(14,688,338)	(10,297,482)	13,491	41,198,915
2001	10,297,891	0	75,962,371	(16,223,803)	(14,328,482)	23,866	55,731,844
2002	19,507,470	0	67,925,080	(19,498,891)	(20,826,560)	24,426	47,131,525
2003	22,837,086	0	77,535,660	(20,605,664)	(29,982,088)	9,833	49,794,828
2004	20,906,818	0	90,889,636	(17,530,688)	(35,845,422)	7,548	58,427,892
2005	5,913,206	0	103,848,097	(15,354,462)	(22,004,805)	0	72,402,036
2006	10,768,909	0	102,314,962	(15,210,585)	(21,005,765)	0	76,867,520
2007	7,642,441	0	87,199,206	(14,734,855)	(16,759,447)	0	63,347,345
2008	6,361,865	0	104,642,245	(14,953,084)	(19,295,181)	0	76,755,845
2009	6,748,654	0	114,728,677	(15,959,419)	(20,877,805)	0	84,640,106
2010	7,417,223	0	117,650,843	(15,958,194)	(20,222,025)	0	88,887,846
2011	12,298,360	0	125,030,882	(15,958,715)	(19,207,013)	0	102,163,514
2012	27,821,195	0	126,789,706	(16,032,565)	(22,105,563)	0	116,472,772
2013	100,226,513	0	144,736,707	(16,034,532)	(20,414,514)	0	208,514,174
2014	74,408,561	0	157,914,266	(15,852,875)	(18,597,043)	0	197,872,908
2015	93,136,441	0	181,293,094	(20,661,827)	(17,225,432)	0	236,542,276
2016	**197,283,734**	**0**	**225,389,278**	**(21,519,913)**	**(20,218,072)**	**0**	**380,935,027**
2017	155,623,981	0	228,472,007	(21,809,404)	(21,659,996)	0	340,626,588
2018	92,651,814	0	221,880,235	(21,681,288)	(19,898,178)	0	272,952,583
2019	20,864,159	0	214,531,084	(21,769,890)	(20,097,160)	0	193,528,193
2020	4,739,006	0	202,417,324	(21,865,941)	(20,298,132)	0	164,992,257
2021	1,062,403	0	215,320,089	(21,769,182)	(20,501,113)	0	174,112,197
2022	1,085,123	0	197,698,378	(21,762,416)	(20,706,124)	0	156,314,961
2023	644,504	0	203,735,321	(21,758,866)	(20,913,185)	0	161,707,774
2024	407,564	0	203,051,629	(21,668,153)	(21,122,317)	0	160,668,723
2025	407,564	0	202,281,419	(21,855,970)	(21,333,540)	0	159,499,473
2026	407,564	0	200,865,673	(21,755,071)	(21,546,876)	0	157,971,290
2027	407,564	0	211,474,906	(21,753,380)	(21,762,345)	0	168,366,745
2028	407,564	0	212,926,304	(21,763,992)	(21,979,968)	0	169,589,908
2029	407,564	0	211,338,525	(21,664,358)	(22,199,768)	0	167,881,963
2030	407,564	0	211,562,490	(26,455,057)	(22,421,765)	0	163,093,232
2031	407,564	0	214,591,101	(26,461,634)	(22,645,983)	0	165,891,048
2032	407,564	0	215,852,848	(26,461,796)	(22,872,443)	0	166,926,173
2033	407,564	0	218,034,263	(26,459,133)	(23,101,167)	0	168,881,527
2034	407,564	0	223,869,774	(26,464,913)	(23,332,179)	0	174,480,246
2035	407,564	0	223,192,758	(26,451,867)	(23,565,501)	0	173,582,954
TOTAL	**1,895,673,301**	**(11,528,320)**	**6,770,557,213**	**(1,203,223,724)**	**(919,625,182)**	**57,085,905**	**6,588,939,194**

[a] Reimbursed through the capital cost component of the Delta Water Charge.

[b] Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

[c] Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

[d] Revenues credited through the capital cost component of the Delta Water Charge.

[e] Revenues credited through the minimum OMP&R component of the Delta Water Charge.

[f] Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through the previous year reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,550
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,189
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,720	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,077	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,175	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,934	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,583)	77,174	74,591
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,074
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,892	20,086	907,978	712,304	661,467	1,591,690	2,965,460	6,555	61,585	68,140
2007	3,237,236	43,135	3,280,372	716,835	662,514	1,589,925	2,969,275	15,304	82,402	97,706
2008	7,903,036	61,877	7,964,914	1,318,378	1,216,886	2,912,795	5,448,058	22,797	88,983	111,780
2009	1,196,789	18,960	1,215,749	2,754,993	2,576,789	6,145,267	11,477,049	8,763	74,478	83,241
2010	396,763	3,323	400,086	3,666,367	3,334,846	8,364,519	15,365,732	75,756	140,801	216,558
2011	192,894	40,199	233,093	3,822,208	3,626,745	8,747,526	16,196,479	109,530	234,618	344,148
2012	485,208	426,760	911,967	2,742,392	2,672,202	6,768,005	12,182,600	75,587	334,173	409,761
2013	652,391	679,649	1,332,041	1,274,011	1,355,114	4,135,313	6,764,439	250,608	1,230,601	1,481,210
2014	587,364	658,937	1,246,300	(230,403)	(154,009)	(149,724)	(534,136)	329,057	1,542,272	1,871,328
2015	595,154	797,519	1,392,673	670,388	665,423	1,684,676	3,020,488	491,866	2,503,771	2,995,637
2016	**316,310**	**461,547**	**777,857**	**179,732**	**183,979**	**482,151**	**845,861**	**482,549**	**1,626,312**	**2,108,862**
2017	173,914	395,427	569,341	696,714	644,256	1,555,698	2,896,669	206,446	548,786	755,232
2018	53,347	134,626	187,973	222,369	209,453	513,522	945,344	42,682	81,327	124,009
2019	18,203	45,542	63,745	82,971	78,774	196,747	358,493	24,562	45,314	69,875
2020	1,065	2,663	3,728	7,657	7,172	17,618	32,447	3,453	6,370	9,823
2021	0	0	0	13,916	12,723	30,319	56,958	7,769	14,333	22,101
2022	0	0	0	14,399	13,165	31,371	58,934	8,038	14,830	22,868
2023	0	0	0	5,035	4,604	10,970	20,609	2,811	5,186	7,997
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**56,103,493**	**54,348,163**	**110,451,656**	**29,972,008**	**31,566,807**	**96,820,493**	**158,359,308**	**41,114,465**	**450,496,056**	**491,610,522**

Note: Allocated capital costs as a result of permanent water transfers under the Monterey Amendment are not reflected in this table.

[a] Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern County Water Agency						
	Dudley Ridge	Empire[b]	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and Industrial[c]	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,255)	(2,679)	(5,522)	(76,239)	(13,107)	(824,213)	(2,740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,453
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	4,624	237	1,048	20,418	1,235	90,400	243	732	9,434	128,371
2007	12,185	612	3,708	31,576	3,386	270,085	626	892	24,584	347,652
2008	44,351	2,291	8,689	75,110	11,698	830,752	2,341	2,047	90,773	1,068,053
2009	15,102	769	3,234	48,477	4,096	304,381	786	996	30,683	408,526
2010	27,308	1,416	36,048	67,817	7,142	850,033	1,449	314	56,010	1,047,537
2011	35,601	1,843	50,425	69,823	9,383	1,162,732	1,884	1,345	72,942	1,405,976
2012	40,679	2,004	23,031	87,006	11,393	1,106,338	2,049	2,835	81,276	1,356,611
2013	183,520	9,166	67,830	379,858	52,558	4,509,894	9,375	12,671	369,245	5,594,116
2014	188,491	9,615	93,974	352,796	51,321	4,508,324	9,839	14,472	383,341	5,612,173
2015	235,628	12,058	126,969	459,008	63,910	5,737,667	12,330	10,143	479,998	7,137,712
2016	**359,369**	**18,340**	**180,811**	**673,682**	**97,692**	**8,549,633**	**18,754**	**14,987**	**731,032**	**10,644,301**
2017	218,449	11,088	87,276	426,752	59,817	5,014,603	11,341	8,245	443,136	6,280,707
2018	134,765	6,998	20,220	299,496	42,209	2,843,403	7,157	6,235	276,588	3,637,070
2019	78,694	4,086	11,737	159,800	20,531	1,567,972	4,179	7,650	161,509	2,016,158
2020	11,063	574	1,650	72,264	2,886	477,361	588	1,080	22,706	590,171
2021	24,892	1,293	3,712	92,930	6,494	574,110	1,322	2,436	51,087	758,274
2022	25,755	1,337	3,841	79,729	6,719	460,017	1,368	2,520	52,859	634,146
2023	9,006	468	1,343	47,835	2,350	159,187	478	881	18,485	240,034
2024	0	0	0	16,436	0	0	0	0	0	16,436
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	389	0	0	0	0	0	389
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**7,318,576**	**32,964**	**2,611,117**	**16,572,027**	**2,122,316**	**184,805,238**	**374,463**	**352,181**	**14,737,767**	**228,926,649**

[b] Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996; and $124,667 in 1998 in accordance with letters of agreement with the district.

[c] Costs related to maximum annual Table A of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake[d]	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,100	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,587	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,396	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,902	126,427
2003	(45,784)	(11,499)	2,940	2,123	4,849	(803)	4,179	(5,961)	3,944,702	27,216
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,312	38,381
2005	185,058	105,446	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	324,039	242,177	66,458	24,708	109,605	5,452	123,066	40,810	2,029,684	111,403
2007	253,606	180,015	56,818	21,828	93,705	4,478	109,791	32,703	2,130,800	107,453
2008	127,887	161,815	65,267	59,472	107,653	2,270	71,462	16,555	3,345,653	256,989
2009	578,462	339,859	153,761	60,390	253,594	9,843	275,831	73,252	4,780,817	271,766
2010	645,140	340,904	193,795	62,836	319,614	10,815	371,182	81,100	5,464,397	285,883
2011	339,341	218,486	230,458	59,319	380,068	5,713	474,147	42,746	6,475,405	287,540
2012	254,303	142,858	342,780	87,673	565,307	5,007	707,269	34,667	12,007,080	444,379
2013	778,937	370,263	346,827	90,909	571,985	15,101	714,070	105,331	34,501,062	486,056
2014	854,932	436,967	244,537	63,481	403,288	15,640	504,616	112,216	30,940,706	405,182
2015	1,394,764	924,402	298,188	81,088	491,770	23,942	611,577	177,412	20,718,127	453,308
2016	**1,318,387**	**904,268**	**262,391**	**77,740**	**432,735**	**22,455**	**533,382**	**167,067**	**21,392,828**	**443,410**
2017	1,183,629	946,361	272,604	77,654	449,577	21,372	554,765	155,288	10,385,652	572,325
2018	1,366,013	1,008,575	315,813	83,866	520,837	24,532	647,532	179,323	5,225,517	611,533
2019	874,211	1,128,888	253,158	69,243	417,506	15,634	516,234	116,254	7,611,240	1,585,408
2020	1,041,164	2,430,147	257,100	67,995	424,006	17,996	527,066	134,449	2,380,861	639,733
2021	1,093,220	701,095	198,282	50,144	327,003	18,294	409,643	137,307	886,742	243,298
2022	992,266	394,530	179,986	45,517	296,831	16,605	371,815	124,627	804,923	220,843
2023	852,487	338,010	154,671	39,115	255,082	14,266	319,439	107,071	691,710	189,764
2024	412,180	163,116	74,797	18,916	123,354	6,897	154,450	51,769	334,501	91,762
2025	0	0	0	0	0	0	0	0	0	0
2026	9,767	3,865	1,772	448	2,923	163	3,660	1,227	7,926	2,174
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**66,106,723**	**44,012,843**	**18,599,061**	**5,826,099**	**30,673,797**	**1,179,611**	**36,743,937**	**8,659,732**	**330,536,762**	**33,764,749**

[d] Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in1978 in accordance with a letter of agreement with the district.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan[e]	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69,020	370	86,871	0	0	0	0	59	99,353
1953	3,011	217,634	1,187	273,833	0	0	0	0	264	311,812
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,143
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,040	0	0	0	0	9,172	351,551
1957	6,526	516,050	3,367	648,059	0	0	0	0	23,172	1,464,452
1958	11,701	945,684	6,390	1,186,917	0	0	2	2	32,888	2,286,623
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,418	0	0	28	28	123,202	4,660,833
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,244
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,171
1963	99,266	11,185,928	86,807	13,638,873	0	0	51	51	528,496	24,610,278
1964	170,012	18,065,455	164,709	22,494,750	0	0	7,791	7,791	590,034	41,736,060
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,743
1966	654,194	74,485,027	681,898	91,558,323	0	0	(48)	(48)	783,728	129,110,330
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,842	0	0	51,573	51,573	1,254,192	197,978,911
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,490
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,246	0	0	27,204	27,204	12,457	158,624,739
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,399	0	0	45	45	28,570	24,402,166
1975	253,838	16,732,939	83,975	20,509,109	0	0	21	21	8,226	21,318,838
1976	158,850	13,545,451	84,623	16,212,450	0	0	51	51	16,486	17,492,910
1977	96,517	11,769,352	110,833	13,776,859	0	0	28	28	21,181	15,544,382
1978	69,152	15,781,696	174,876	17,770,853	0	0	38	38	28,876	19,073,475
1979	66,847	27,627,424	343,361	30,302,093	0	0	23	23	26,668	31,857,362
1980	337,811	59,493,774	641,586	69,080,039	0	0	26	26	59,169	74,974,704
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,602
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,253	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,455	0	0	26	26	83,252	30,414,886
1985	187,699	10,243,779	56,162	14,164,564	0	0	29	29	16,338	28,581,730
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,899
1987	131,163	6,955,356	36,142	9,429,050	0	0	32	32	29,062	32,523,660
1988	70,260	6,626,545	57,117	8,086,041	0	0	55	55	50,083	18,140,686
1989	227,772	18,531,680	153,200	23,885,645	0	0	44	44	43,324	33,301,366
1990	251,185	17,430,869	125,376	22,504,929	0	0	63	63	96,419	34,453,743
1991	331,235	20,792,168	132,558	26,940,915	0	0	54	54	149,922	39,811,664
1992	351,492	21,196,762	116,999	26,758,999	0	0	42	42	80,900	35,041,233
1993	646,980	29,471,748	105,693	37,283,389	0	0	30	30	59,324	53,921,787
1994	394,936	16,392,019	50,941	21,180,326	0	0	14	14	34,208	74,225,377
1995	331,286	16,078,395	72,214	20,450,221	0	0	3	3	42,395	191,525,108
1996	1,079,629	23,237,696	49,282	30,460,917	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,155
1998	3,219,136	11,284,364	65,745	19,339,120	0	0	7	7	11,234	32,689,229
1999	5,888,075	9,063,618	54,504	21,903,479	0	0	2	2	34,616	35,159,766
2000	16,301,847	5,393,221	24,010	36,747,384	0	0	24	24	16,912	43,646,866
2001	23,613,431	2,988,800	13,047	47,455,926	0	0	20	20	68,013	50,961,381
2002	11,145,574	5,297,703	34,824	26,912,753	0	0	14	14	380,629	37,572,525
2003	4,489,333	3,954,532	(4,182)	12,361,646	0	0	0	0	590,121	19,127,653
2004	2,289,248	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,899
2005	809,998	6,615,791	36,038	9,021,649	0	0	0	0	123,949	12,017,443
2006	1,804,218	13,712,116	88,687	18,682,423	0	0	5	5	240,761	22,993,138
2007	2,115,305	11,644,750	64,654	16,815,907	0	0	0	0	241,429	23,752,340
2008	2,803,394	11,419,739	55,927	18,494,085	0	0	4	4	444,042	33,530,936
2009	4,253,379	22,122,745	122,400	33,296,098	0	0	13	13	938,353	47,419,029
2010	5,295,555	18,065,368	107,502	31,244,091	0	0	0	0	6,290,436	54,564,439
2011	6,510,257	12,701,354	55,318	27,780,151	0	0	1	1	2,489,582	48,449,429
2012	12,374,716	17,371,040	42,252	44,379,331	0	0	0	0	1,013,075	60,253,345
2013	38,756,510	28,185,042	109,174	105,031,266	0	0	0	0	583,679	120,786,750
2014	35,043,031	20,989,075	118,248	90,131,920	0	0	0	0	(9,611)	98,317,975
2015	22,793,597	58,565,948	270,705	106,804,829	0	0	0	0	295,020	121,646,359
2016	**11,222,328**	**50,637,812**	**249,388**	**87,664,189**	**0**	**0**	**0**	**0**	**99,750**	**102,140,820**
2017	4,959,735	61,871,771	300,568	81,751,301	0	0	0	0	269,672	92,522,922
2018	2,049,388	61,687,647	340,166	74,060,743	0	0	0	0	84,915	79,040,054
2019	1,922,485	100,771,516	361,883	115,643,661	0	0	0	0	34,346	118,186,278
2020	398,309	102,762,287	747,316	111,828,427	0	0	0	0	3,037	112,467,633
2021	149,508	25,363,495	238,019	29,816,049	0	0	0	0	4,992	30,658,374
2022	135,713	14,850,864	144,901	18,579,421	0	0	0	0	5,165	19,300,534
2023	116,625	12,759,320	124,489	15,962,048	0	0	0	0	1,806	16,232,494
2024	56,398	6,169,327	60,191	7,717,657	0	0	0	0	0	7,734,093
2025	0	0	0	0	0	0	0	0	0	0
2026	1,336	146,186	1,426	182,875	0	0	0	0	0	183,264
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**238,164,462**	**2,108,874,498**	**14,553,792**	**2,937,696,066**	**0**	**0**	**341,149**	**341,149**	**21,708,248**	**3,949,093,598**

[e] Costs from Table B-10 allocated to Metropolitan Water District of Southern California are reduced herein by $16,425,374 in 1972 under provisions of Amendment No. 7 to its water supply contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars)[a,b,c]

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	507,943	361,935	1,309,946	2,179,824	104,160	208,037	312,197
1969	165,289	0	165,289	610,229	397,386	1,411,701	2,419,316	122,043	242,426	364,469
1970	169,077	0	169,077	644,615	412,322	1,450,660	2,507,597	125,963	250,808	376,771
1971	171,286	0	171,286	651,543	415,439	1,457,564	2,524,546	128,402	256,371	384,773
1972	172,649	0	172,649	653,071	416,368	1,461,847	2,531,285	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,504	417,018	1,465,086	2,536,608	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,578	417,636	1,467,092	2,540,305	132,015	265,901	397,916
1975	184,973	36,291	221,264	658,042	418,879	1,470,816	2,547,736	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,442	419,684	1,472,924	2,552,049	134,041	272,155	406,196
1977	192,592	45,096	237,688	662,208	421,449	1,478,507	2,562,163	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,914	423,747	1,485,299	2,574,960	141,271	292,281	433,552
1979	199,390	53,340	252,730	671,338	427,108	1,494,207	2,592,654	142,362	297,569	439,930
1980	209,132	67,748	276,880	675,255	429,296	1,499,843	2,604,393	143,530	303,969	447,499
1981	222,599	87,408	310,007	685,548	435,629	1,515,357	2,636,534	148,789	327,544	476,333
1982	234,191	106,918	341,110	683,561	434,108	1,512,014	2,629,684	148,004	320,657	468,660
1983	262,160	151,259	413,419	684,953	434,532	1,513,393	2,632,877	148,213	317,658	465,870
1984	326,072	224,245	550,317	696,143	441,230	1,530,671	2,668,044	149,853	323,275	473,127
1985	455,836	364,305	820,141	708,691	448,410	1,548,594	2,705,695	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	710,716	449,390	1,551,318	2,711,425	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	713,428	451,007	1,555,828	2,720,264	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	717,771	453,514	1,562,985	2,734,270	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	726,747	459,332	1,578,655	2,764,734	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	734,890	464,692	1,592,216	2,791,798	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	751,998	476,459	1,625,032	2,853,489	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	782,597	496,722	1,675,047	2,954,366	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	796,956	505,773	1,698,585	3,001,315	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	807,387	512,498	1,716,961	3,036,846	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	811,863	515,639	1,729,387	3,056,888	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	819,767	520,936	1,743,439	3,084,143	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	823,817	523,583	1,750,461	3,097,861	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	830,547	527,976	1,762,113	3,120,637	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	832,776	529,331	1,765,656	3,127,763	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	993,539	533,508	1,777,485	3,304,533	2,088,005	23,838,744	25,926,748
2001	2,326,640	2,782,577	5,109,217	1,127,714	535,165	1,782,101	3,444,980	2,116,046	24,156,352	26,272,398
2002	2,327,079	2,783,417	5,110,496	1,142,116	550,866	1,890,059	3,583,041	2,120,253	24,187,702	26,307,955
2003	2,328,423	2,786,226	5,114,650	1,226,869	620,921	2,236,139	4,083,929	2,123,974	24,209,864	26,333,838
2004	2,332,107	2,787,520	5,119,627	1,360,766	700,388	2,511,867	4,573,021	2,123,820	24,214,471	26,338,291
2005	2,342,655	2,788,858	5,131,513	1,397,559	721,344	2,760,543	4,879,446	2,124,359	24,217,267	26,341,626
2006	2,346,907	2,793,091	5,139,997	1,433,076	742,250	2,855,355	5,030,681	2,123,710	24,206,365	26,330,075
2007	2,409,942	2,794,461	5,204,403	1,504,335	783,587	2,954,825	5,242,747	2,124,120	24,210,213	26,334,333
2008	2,643,757	2,797,458	5,441,215	1,577,123	825,710	3,055,913	5,458,747	2,125,093	24,215,453	26,340,545
2009	3,225,132	2,801,783	6,026,915	1,713,480	904,515	3,244,545	5,862,541	2,126,569	24,221,215	26,347,784
2010	3,314,917	2,803,150	6,118,068	2,005,600	1,074,688	3,650,383	6,730,671	2,127,148	24,226,134	26,353,282
2011	3,345,311	2,803,395	6,148,706	2,703,938	1,299,578	4,214,455	8,217,971	2,132,257	24,235,629	26,367,885
2012	3,360,438	2,806,425	6,166,863	3,201,349	1,549,680	4,817,689	9,568,719	2,139,810	24,251,808	26,391,618
2013	3,399,542	2,839,268	6,238,810	3,343,562	1,632,747	4,930,891	9,907,200	2,145,149	24,275,411	26,420,560
2014	3,453,512	2,892,640	6,346,152	3,431,900	1,665,692	5,065,355	10,162,947	2,156,613	24,342,922	26,499,535
2015	3,503,461	2,945,530	6,448,990	3,333,611	1,565,205	4,684,867	9,583,683	2,174,066	24,443,447	26,617,513
2016	**3,535,039**	**3,010,684**	**6,545,723**	**3,381,680**	**1,585,402**	**4,640,243**	**9,607,325**	**2,199,041**	**24,610,257**	**26,809,298**
2017	3,536,942	3,049,438	6,586,380	3,332,505	1,569,798	4,564,097	9,466,399	2,207,331	24,682,201	26,889,532
2018	3,462,441	3,083,179	6,545,621	3,306,514	1,581,697	4,569,375	9,457,587	2,176,573	24,637,441	26,814,013
2019	3,417,903	3,095,138	6,513,042	3,231,910	1,564,084	4,511,354	9,307,348	2,162,325	24,609,978	26,772,302
2020	3,415,433	3,099,353	6,514,786	3,208,241	1,556,136	4,489,850	9,254,226	2,160,584	24,605,615	26,766,199
2021	3,413,015	3,099,611	6,512,625	3,202,192	1,553,684	4,484,579	9,240,456	2,158,465	24,600,644	26,759,108
2022	3,411,454	3,099,611	6,511,065	3,202,948	1,553,995	4,483,250	9,240,193	2,157,763	24,597,929	26,755,692
2023	3,410,311	3,066,078	6,476,389	3,203,866	1,554,699	4,483,235	9,241,800	2,157,607	24,596,895	26,754,502
2024	3,407,031	3,064,444	6,471,475	3,203,668	1,554,583	4,482,427	9,240,677	2,156,742	24,594,600	26,751,342
2025	3,397,415	3,060,867	6,458,283	3,201,332	1,553,340	4,478,703	9,233,375	2,155,467	24,591,474	26,746,940
2026	3,392,072	3,056,113	6,448,185	3,199,858	1,552,535	4,476,594	9,228,988	2,154,716	24,588,346	26,743,062
2027	3,388,700	3,051,679	6,440,379	3,196,871	1,550,770	4,471,012	9,218,652	2,153,003	24,581,702	26,734,705
2028	3,384,961	3,047,419	6,432,380	3,192,862	1,548,472	4,464,219	9,205,553	2,147,486	24,568,220	26,715,706
2029	3,380,923	3,043,052	6,423,975	3,186,864	1,545,110	4,455,312	9,187,286	2,146,395	24,562,932	26,709,328
2030	3,369,767	3,027,589	6,397,356	3,182,668	1,542,923	4,449,675	9,175,266	2,145,227	24,556,532	26,701,759
2031	3,354,350	3,006,523	6,360,873	3,171,185	1,536,590	4,434,161	9,141,936	2,139,968	24,532,957	26,672,925
2032	3,341,053	2,985,579	6,326,632	3,173,702	1,538,111	4,437,504	9,149,316	2,140,753	24,539,845	26,680,598
2033	3,308,993	2,938,128	6,247,121	3,172,460	1,537,687	4,436,126	9,146,273	2,140,544	24,542,843	26,683,388
2034	3,235,897	2,861,511	6,097,408	3,160,037	1,530,989	4,418,848	9,109,874	2,138,905	24,537,227	26,676,131
2035	3,087,754	2,715,209	5,802,963	3,146,191	1,523,809	4,400,925	9,070,924	2,137,099	24,531,740	26,668,839
TOTAL	**141,940,852**	**139,122,018**	**281,062,869**	**119,809,924**	**62,347,627**	**195,972,288**	**378,129,839**	**89,014,692**	**973,746,568**	**1,062,761,260**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern County Water Agency						
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and Industrial[d]	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	79,957	1,877	48,950	335,771	48,966	434,671	9,407	4,944	67,433	1,031,976
1969	80,096	5,630	57,418	392,005	52,536	892,678	10,158	5,374	255,143	1,751,037
1970	87,785	5,630	59,224	423,404	53,922	1,085,764	10,446	5,589	188,811	1,920,575
1971	100,086	5,630	60,329	444,522	54,712	1,442,081	10,612	6,018	200,922	2,324,912
1972	111,828	5,630	60,945	454,227	55,075	2,159,392	10,694	11,534	619,830	3,489,154
1973	123,010	5,630	61,370	458,449	55,248	2,490,531	10,736	6,663	239,741	3,451,378
1974	186,696	5,630	61,890	460,485	55,349	2,789,025	10,770	7,461	397,929	3,975,234
1975	226,758	5,630	62,452	462,798	55,490	3,340,484	10,812	7,686	474,825	4,646,935
1976	172,891	5,630	62,720	464,655	55,679	3,601,014	10,853	8,682	339,679	4,721,802
1977	169,978	5,630	63,362	467,359	55,965	3,945,676	10,914	7,953	324,777	5,051,614
1978	181,720	0	65,796	469,216	56,156	4,385,952	11,019	8,383	348,448	5,526,691
1979	215,514	5,630	66,111	471,978	56,491	4,815,969	11,086	8,598	392,161	6,043,538
1980	229,247	5,630	66,399	474,721	56,828	5,255,307	11,157	12,252	394,687	6,506,228
1981	229,247	5,630	67,986	491,115	58,770	5,751,541	11,565	9,243	418,357	7,043,454
1982	229,247	5,630	67,996	488,835	58,707	6,209,549	11,552	9,672	441,477	7,522,666
1983	239,870	5,630	68,332	493,076	59,377	6,730,973	11,685	8,103	52,559	7,669,606
1984	252,171	5,630	68,950	498,702	60,083	7,064,987	11,834	10,317	344,655	8,317,329
1985	263,913	5,630	69,678	506,586	61,243	7,522,979	12,069	10,532	250,734	8,703,365
1986	275,655	5,630	69,966	508,983	61,587	7,644,834	12,141	10,962	535,057	9,124,815
1987	287,397	5,630	70,471	512,652	62,116	8,439,909	12,251	11,177	558,177	9,959,780
1988	299,139	5,630	70,832	515,513	62,526	8,871,789	12,334	11,607	581,297	10,430,666
1989	310,881	5,630	71,717	519,169	63,150	9,183,333	12,501	12,037	604,967	10,783,385
1990	161,311	5,630	73,153	537,527	65,389	9,507,017	12,936	12,252	652,307	11,027,523
1991	298,641	5,630	75,796	566,573	69,966	9,507,017	13,762	12,252	652,307	11,201,945
1992	322,623	5,630	78,990	597,260	74,817	9,507,017	14,756	12,252	652,307	11,265,652
1993	322,623	5,630	80,482	610,123	76,657	9,507,017	15,124	12,252	652,307	11,282,215
1994	322,623	5,630	82,105	619,494	77,936	9,507,017	15,397	12,252	652,307	11,294,761
1995	322,623	5,630	83,398	626,231	78,890	9,507,017	15,608	12,252	652,307	11,303,956
1996	298,413	5,630	87,367	635,384	80,221	9,180,439	15,961	12,252	652,307	10,967,975
1997	298,413	5,630	90,231	639,177	80,707	9,113,457	16,133	12,252	652,307	10,908,306
1998	298,412	5,630	92,940	652,602	82,732	8,860,997	16,588	12,252	652,307	10,674,461
1999	298,412	5,630	94,237	659,509	83,778	8,860,997	16,823	12,252	652,307	10,683,946
2000	298,412	5,630	95,750	667,629	85,008	8,215,607	17,096	12,252	652,307	10,049,692
2001	298,412	5,630	96,315	670,255	85,354	8,081,639	17,172	12,252	652,307	9,919,335
2002	321,054	5,630	96,772	672,352	85,648	8,081,639	17,237	12,252	612,637	9,905,220
2003	321,054	5,630	97,715	680,183	86,829	8,081,639	17,476	12,252	610,374	9,913,152
2004	321,054	5,630	97,385	675,632	86,046	8,069,334	45,602	12,252	526,083	9,839,019
2005	321,054	5,630	97,536	676,664	86,172	8,069,334	45,630	12,252	526,083	9,840,355
2006	321,054	5,630	97,889	679,904	86,637	8,069,334	47,450	12,252	524,358	9,844,509
2007	321,054	5,630	97,954	681,180	86,715	8,069,334	47,466	12,252	524,358	9,845,943
2008	321,054	5,630	98,190	683,187	86,930	8,069,334	47,510	12,252	524,358	9,848,446
2009	321,054	5,630	98,753	688,052	87,687	8,069,334	47,667	12,252	524,358	9,854,787
2010	281,915	5,630	98,967	691,253	87,958	7,894,589	47,721	12,252	484,759	9,605,043
2011	281,915	5,630	101,397	695,826	88,439	7,894,589	47,894	12,252	484,759	9,612,702
2012	281,915	5,630	104,875	700,641	89,086	7,894,589	48,133	12,252	484,759	9,621,881
2013	281,915	5,630	106,502	706,787	89,891	7,894,589	48,320	12,252	484,759	9,630,644
2014	270,771	5,630	108,692	734,314	93,700	7,894,589	49,102	12,252	476,551	9,645,601
2015	253,998	5,630	112,388	696,310	88,239	8,277,942	50,007	12,252	476,551	9,973,316
2016	**278,209**	**5,630**	**116,121**	**675,561**	**85,354**	**8,277,942**	**51,200**	**12,252**	**476,551**	**9,978,820**
2017	278,209	5,630	116,229	615,933	75,818	8,277,942	53,039	12,252	476,551	9,911,604
2018	278,209	5,630	100,696	548,428	66,108	8,277,942	44,720	12,252	476,551	9,810,536
2019	278,209	5,630	93,950	517,700	66,133	8,277,942	44,580	12,252	476,551	9,772,947
2020	255,843	5,630	93,184	500,478	66,568	8,277,942	44,663	12,252	476,551	9,733,111
2021	255,843	5,630	92,233	486,063	66,046	8,277,942	44,551	12,252	476,551	9,717,110
2022	255,843	5,630	91,979	485,410	66,316	8,277,942	44,598	12,252	476,551	9,716,521
2023	255,843	5,630	91,948	489,385	66,833	8,277,942	44,696	12,252	476,551	9,721,080
2024	255,843	5,630	91,575	492,569	66,989	8,277,942	44,714	12,252	476,551	9,724,064
2025	255,843	5,630	91,012	492,172	66,848	8,277,942	44,673	12,252	476,551	9,722,923
2026	255,843	5,630	90,745	490,315	66,659	8,277,942	44,632	12,252	476,551	9,720,568
2027	255,843	5,630	90,103	487,664	66,373	8,277,942	44,570	12,252	476,551	9,716,928
2028	255,843	5,630	87,669	485,806	66,181	8,277,942	44,465	12,252	476,551	9,712,340
2029	255,843	5,630	87,354	483,045	65,846	8,277,942	44,399	12,252	476,551	9,708,862
2030	255,843	5,630	87,066	480,302	65,510	8,277,942	44,328	12,252	476,551	9,705,423
2031	255,843	5,630	85,479	463,908	63,568	8,277,942	43,919	12,252	476,551	9,685,092
2032	255,843	5,630	85,468	466,188	63,630	8,277,942	43,933	12,252	476,551	9,687,437
2033	255,843	5,630	85,132	461,946	62,961	8,277,942	43,800	12,252	476,551	9,682,057
2034	255,843	5,630	84,515	456,320	62,254	8,277,942	43,651	12,252	476,551	9,674,958
2035	255,843	5,630	83,786	448,436	61,095	8,277,942	43,415	12,252	476,551	9,664,951
TOTAL	**17,321,189**	**373,457**	**5,761,967**	**37,903,702**	**4,829,206**	**491,302,685**	**1,943,713**	**758,379**	**32,655,117**	**592,849,414**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

[d] Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	689,327	420,246	206,952	38,551	245,877	11,781	311,688	87,293	729,849	194,527
1969	1,003,797	624,537	318,583	57,301	368,426	17,249	468,018	127,219	1,136,415	302,649
1970	1,312,832	781,635	451,031	84,796	520,243	23,427	651,434	171,297	1,691,461	443,708
1971	1,581,850	949,058	595,102	120,210	700,914	28,845	864,126	208,821	2,394,083	619,778
1972	1,720,363	1,059,380	671,098	137,454	795,465	31,306	980,040	226,497	2,808,504	720,983
1973	1,772,377	1,074,258	696,065	142,143	825,044	32,281	1,017,853	233,340	2,945,564	756,530
1974	1,791,355	1,121,230	707,278	146,331	839,031	32,602	1,031,844	235,688	3,035,230	777,084
1975	1,815,881	1,136,285	724,295	150,105	861,611	33,017	1,060,973	238,700	3,117,604	798,777
1976	1,829,760	1,149,195	736,112	152,796	878,290	33,269	1,082,282	240,431	3,195,714	819,552
1977	1,842,615	1,162,663	744,718	154,692	890,124	33,485	1,097,860	242,010	3,244,723	832,585
1978	1,853,320	1,182,182	750,463	156,009	898,031	33,676	1,108,658	243,377	3,274,845	840,506
1979	1,869,355	1,206,713	756,140	157,141	904,987	33,943	1,118,335	245,346	3,296,693	846,199
1980	1,888,324	1,255,135	762,012	158,251	912,220	34,247	1,128,515	247,607	3,317,247	851,720
1981	1,987,339	1,346,328	796,384	164,015	950,529	35,899	1,178,430	259,877	3,421,183	879,634
1982	1,978,809	1,378,059	789,720	163,563	945,667	35,768	1,172,714	258,879	3,413,856	877,416
1983	2,061,590	1,422,668	809,319	167,582	971,692	37,104	1,206,825	268,895	3,486,248	897,190
1984	2,171,231	1,449,670	834,564	173,473	1,006,034	38,871	1,246,621	282,134	3,594,542	926,815
1985	2,251,676	1,465,359	851,720	177,807	1,031,452	40,260	1,279,322	291,738	3,673,311	948,379
1986	2,299,323	1,474,065	863,875	180,992	1,049,921	40,927	1,312,062	297,214	3,730,198	963,927
1987	2,344,046	1,480,066	876,261	183,970	1,068,826	41,390	1,328,058	301,992	3,783,895	978,588
1988	2,362,143	1,486,094	885,509	186,235	1,083,080	41,677	1,346,876	304,089	3,824,257	989,568
1989	2,376,030	1,495,542	889,631	187,412	1,088,857	41,852	1,354,535	305,475	3,846,509	995,456
1990	2,432,706	1,518,630	912,986	192,472	1,118,024	42,727	1,391,569	312,010	3,918,238	1,014,854
1991	2,469,661	1,538,277	932,659	197,604	1,147,282	43,112	1,427,676	315,536	3,997,480	1,036,359
1992	2,514,880	1,559,523	953,475	203,996	1,179,589	43,744	1,466,963	320,432	4,102,102	1,064,912
1993	2,549,874	1,578,530	969,784	210,989	1,203,773	44,253	1,494,370	324,519	4,213,571	1,095,444
1994	2,585,113	1,596,352	983,985	220,171	1,223,934	44,800	1,514,176	328,488	4,420,076	1,151,617
1995	2,611,217	1,605,312	992,587	225,248	1,236,069	45,193	1,526,524	331,367	4,547,097	1,186,123
1996	2,637,094	1,621,320	1,001,843	229,526	1,248,440	45,599	1,539,950	334,344	4,654,074	1,215,084
1997	2,654,359	1,632,707	1,010,118	232,003	1,258,944	45,868	1,552,426	336,316	4,875,746	1,268,666
1998	2,679,335	1,646,594	1,017,568	233,373	1,268,786	46,279	2,077,907	339,344	5,036,613	1,290,750
1999	2,692,811	1,657,979	1,022,130	235,684	1,274,800	46,503	2,085,181	341,005	5,243,553	1,307,788
2000	2,708,447	2,811,936	1,028,194	237,960	1,283,376	46,776	2,095,936	405,436	5,569,174	1,321,137
2001	2,716,761	2,817,877	1,032,076	239,333	1,288,723	46,930	2,102,778	406,640	6,393,264	1,330,966
2002	2,741,639	2,821,170	1,035,440	240,242	1,293,682	47,103	2,109,228	407,914	7,573,077	1,336,562
2003	2,751,646	2,828,812	1,038,199	240,913	1,297,179	47,248	2,114,149	409,106	8,152,654	1,344,008
2004	2,749,069	2,828,728	1,094,766	241,040	1,297,550	47,200	2,114,878	408,805	8,388,121	1,345,632
2005	2,753,050	2,832,147	6,708,247	241,377	2,057,675	47,268	2,117,999	409,379	8,518,216	1,347,956
2006	2,764,813	2,841,582	6,774,751	242,113	2,070,370	47,466	2,124,599	411,060	8,579,145	1,351,712
2007	2,785,961	2,866,900	6,903,471	243,657	2,094,340	47,807	2,137,078	414,175	8,705,987	1,358,674
2008	2,802,763	2,885,407	7,027,979	245,045	2,116,833	48,092	2,147,413	416,647	8,841,464	1,365,506
2009	2,811,238	2,900,316	7,118,041	248,897	2,135,442	48,239	2,152,742	417,800	9,058,128	1,382,148
2010	2,851,211	2,936,733	7,502,695	252,885	2,235,184	48,889	2,218,842	423,667	9,373,857	1,400,096
2011	2,896,843	2,973,018	7,677,001	257,122	2,279,117	49,618	2,253,664	430,290	9,742,355	1,419,375
2012	2,921,916	2,994,354	7,824,681	261,213	2,323,415	50,012	2,291,023	433,786	10,188,903	1,439,204
2013	2,907,409	3,007,733	8,011,866	267,405	2,371,414	50,366	2,343,382	436,509	10,985,242	1,457,489
2014	2,955,421	3,005,492	8,328,909	269,623	2,445,175	50,318	2,366,388	435,902	13,454,340	1,484,532
2015	2,964,216	3,014,500	8,481,487	271,528	2,477,269	50,543	2,399,753	437,354	15,706,928	1,500,652
2016	**2,975,346**	**3,051,005**	**9,203,206**	**272,466**	**2,580,087**	**50,709**	**2,413,450**	**439,394**	**17,199,325**	**1,509,317**
2017	2,875,822	3,007,025	9,691,031	267,632	2,614,248	48,958	2,362,679	425,663	18,693,494	1,490,341
2018	2,714,296	2,825,422	10,232,494	258,923	2,636,654	46,213	2,273,415	402,813	19,248,874	1,458,331
2019	2,520,656	2,649,770	10,539,395	247,315	2,612,679	42,835	2,156,563	374,392	19,287,333	1,402,290
2020	2,292,493	2,547,530	11,450,353	225,963	2,636,675	38,044	2,049,581	335,438	19,407,521	1,401,882
2021	2,124,652	2,573,952	11,388,722	196,856	2,504,601	34,296	1,870,117	307,113	18,925,753	1,285,154
2022	2,097,287	2,514,738	10,599,635	184,497	2,344,508	33,616	1,801,514	302,584	18,597,710	1,207,650
2023	2,151,713	2,576,298	10,002,466	184,487	2,267,114	34,348	1,820,939	310,166	18,543,396	1,194,805
2024	2,229,907	2,581,236	9,983,574	184,567	2,279,011	35,584	1,864,177	321,666	18,529,205	1,194,957
2025	2,255,628	2,596,552	9,918,957	182,998	2,263,927	35,973	1,863,525	325,510	18,485,836	1,183,964
2026	2,241,750	2,578,304	9,815,088	180,308	2,234,814	35,721	1,840,809	323,491	18,407,726	1,163,189
2027	2,230,290	2,560,714	9,740,143	178,473	2,214,406	35,527	1,825,234	321,885	18,359,801	1,150,453
2028	2,219,585	2,532,878	9,702,925	177,156	2,202,247	35,336	1,814,374	320,368	18,329,679	1,142,532
2029	2,203,551	2,494,565	9,670,595	176,024	2,191,692	35,069	1,803,988	318,156	18,307,830	1,136,839
2030	2,184,582	2,417,351	9,644,008	174,914	2,181,660	34,766	1,793,088	315,642	18,287,276	1,131,318
2031	2,085,567	2,274,298	9,505,397	169,150	2,129,272	33,114	1,731,092	301,479	18,183,340	1,103,404
2032	2,094,096	2,222,793	9,518,200	169,602	2,134,963	33,245	1,742,321	303,112	18,190,668	1,105,622
2033	2,011,315	2,150,242	9,436,669	165,583	2,100,572	31,909	1,704,910	292,446	18,118,275	1,085,848
2034	1,901,674	2,108,005	9,324,114	159,692	2,054,437	30,141	1,656,832	278,457	18,009,982	1,056,224
2035	1,821,230	2,086,284	9,240,188	155,358	2,020,000	28,752	1,623,148	268,560	17,931,212	1,034,659
TOTAL	**157,813,256**	**139,183,792**	**311,946,566**	**13,381,727**	**108,573,631**	**2,703,248**	**112,894,557**	**21,999,217**	**631,181,033**	**75,764,966**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	0	2,551,416
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	0	4,293,872
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	0	6,808,355
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	0	11,974,135
1968	120,094	14,345,147	133,299	17,534,633	0	0	564	564	0	21,180,702
1969	187,059	21,857,456	202,599	26,671,308	0	0	3,191	3,191	0	31,374,609
1970	275,010	28,992,595	257,859	35,657,328	0	0	15,121	15,121	0	40,646,469
1971	385,025	37,242,413	316,307	46,006,533	0	0	15,947	15,947	0	51,427,997
1972	448,055	44,062,125	353,935	54,015,204	0	0	17,332	17,332	0	60,615,968
1973	470,185	46,299,581	357,342	56,622,560	0	0	17,333	17,333	0	63,226,778
1974	483,259	48,322,678	372,112	58,895,722	0	0	17,334	17,334	0	66,035,978
1975	496,722	49,285,084	376,511	60,095,565	0	0	17,337	17,337	0	67,931,154
1976	509,650	50,137,295	380,788	61,145,132	0	0	17,338	17,338	0	69,073,003
1977	517,741	50,827,166	385,097	61,975,480	0	0	17,340	17,340	0	70,258,838
1978	522,656	51,426,581	390,742	62,681,047	0	0	17,342	17,342	0	71,478,630
1979	526,178	52,230,344	399,649	63,591,022	0	0	17,344	17,344	0	72,937,218
1980	529,583	53,637,412	417,136	65,139,409	0	0	17,345	17,345	0	74,991,754
1981	546,787	56,667,437	449,812	68,683,654	0	0	17,346	17,346	0	79,167,328
1982	545,445	57,465,063	461,234	69,486,191	0	0	17,348	17,348	0	80,465,658
1983	557,607	59,037,472	477,333	71,401,526	0	0	17,348	17,348	0	82,600,646
1984	575,830	60,313,580	486,863	73,100,226	0	0	17,349	17,349	0	85,126,393
1985	589,089	61,144,629	492,117	74,236,858	0	0	17,351	17,351	0	86,963,827
1986	598,648	61,666,346	494,977	74,972,476	0	0	17,352	17,352	0	88,823,507
1987	607,664	62,094,710	496,758	75,586,224	0	0	17,354	17,354	0	91,706,830
1988	614,418	62,452,912	498,619	76,075,479	0	0	17,355	17,355	0	93,816,479
1989	618,059	62,796,236	501,579	76,497,173	0	0	17,358	17,358	0	95,050,994
1990	629,934	63,762,459	509,566	77,756,175	0	0	17,360	17,360	0	96,797,108
1991	643,118	64,677,355	516,147	78,942,267	0	0	17,364	17,364	0	98,379,334
1992	660,626	65,776,353	523,154	80,369,749	0	0	17,367	17,367	0	100,112,615
1993	679,343	66,905,041	529,383	81,798,875	0	0	17,369	17,369	0	101,817,454
1994	714,062	68,486,622	535,055	83,804,451	0	0	17,370	17,370	0	104,591,266
1995	735,431	69,373,540	537,812	84,953,519	0	0	17,371	17,371	0	108,519,104
1996	753,512	70,251,056	541,753	86,073,595	0	0	17,371	17,371	0	118,476,767
1997	812,976	71,530,953	544,467	87,755,550	0	0	17,371	17,371	0	128,745,407
1998	919,464	72,283,436	548,490	89,387,940	0	0	0	0	0	132,455,672
1999	1,100,324	72,917,423	552,184	90,477,365	0	0	0	0	0	134,206,993
2000	1,434,718	73,432,162	555,279	92,930,531	0	0	0	0	0	136,810,276
2001	2,371,146	73,741,965	556,658	95,045,116	0	0	0	0	0	139,791,046
2002	3,744,046	73,915,736	557,417	97,823,256	0	0	0	0	0	142,729,968
2003	4,400,394	74,227,711	559,468	99,411,486	0	0	17,375	17,375	0	144,874,429
2004	4,668,372	74,463,765	559,218	100,207,145	0	0	17,375	17,375	0	146,094,478
2005	4,807,001	68,352,994	560,019	100,753,328	0	0	17,375	17,375	0	146,963,643
2006	4,856,806	68,688,723	562,234	101,315,376	0	0	17,375	17,375	0	147,678,013
2007	4,969,557	69,408,562	567,777	102,503,946	0	0	17,376	17,376	0	149,148,749
2008	5,104,050	70,014,748	571,888	103,587,836	0	0	17,376	17,376	0	150,694,164
2009	5,285,597	70,657,492	575,509	104,791,590	0	0	17,376	17,376	0	152,900,993
2010	5,566,494	71,883,769	583,593	107,277,914	0	0	17,377	17,377	0	156,102,354
2011	5,923,606	72,927,843	590,842	109,420,694	0	0	17,377	17,377	0	159,785,336
2012	6,372,557	73,658,352	594,657	111,354,071	0	0	17,377	17,377	0	163,120,528
2013	7,238,440	74,011,669	597,641	113,686,564	0	0	17,377	17,377	0	165,901,155
2014	10,041,942	75,136,495	596,175	120,570,711	0	0	17,377	17,377	0	173,242,324
2015	12,643,721	75,616,144	596,595	126,160,690	0	0	16,972	16,972	0	178,801,165
2016	**14,376,718**	**77,581,266**	**601,708**	**132,253,997**	**0**	**0**	**16,813**	**16,813**	**0**	**185,211,976**
2017	15,232,577	77,214,812	586,739	134,511,019	0	0	16,815	16,815	0	187,381,749
2018	15,590,586	74,964,771	546,249	133,199,042	0	0	16,813	16,813	0	185,843,611
2019	15,698,154	72,280,817	505,919	130,318,118	0	0	14,186	14,186	0	182,697,943
2020	15,780,758	72,939,551	482,763	131,588,551	0	0	2,257	2,257	0	183,859,129
2021	15,707,690	74,175,536	493,638	131,588,080	0	0	1,430	1,430	0	183,818,810
2022	15,659,224	70,680,371	479,195	126,502,530	0	0	45	45	0	178,726,045
2023	15,651,046	70,661,539	490,685	125,889,002	0	0	44	44	0	178,082,817
2024	15,650,697	70,078,644	489,498	125,422,721	0	0	43	43	0	177,610,323
2025	15,643,810	69,910,132	492,118	125,158,931	0	0	41	41	0	177,320,492
2026	15,630,882	69,162,407	487,841	124,102,330	0	0	39	39	0	176,243,173
2027	15,622,975	68,568,388	483,726	123,292,015	0	0	37	37	0	175,402,716
2028	15,618,059	68,004,698	478,081	122,577,919	0	0	35	35	0	174,643,933
2029	15,614,537	67,231,187	469,175	121,653,208	0	0	34	34	0	173,682,692
2030	15,611,133	65,847,632	451,687	120,075,057	0	0	32	32	0	172,054,894
2031	15,593,928	62,935,926	419,011	116,464,979	0	0	31	31	0	168,325,836
2032	15,595,270	62,131,333	407,590	115,648,814	0	0	29	29	0	167,492,826
2033	15,583,108	60,629,220	391,491	113,701,589	0	0	29	29	0	165,460,457
2034	15,564,885	59,452,217	381,960	111,978,620	0	0	28	28	0	163,537,020
2035	15,551,627	58,696,956	376,707	110,834,681	0	0	26	26	0	162,042,385
TOTAL	**418,932,516**	**4,327,279,823**	**32,870,155**	**6,354,524,485**	**0**	**0**	**781,795**	**781,795**	**0**	**8,670,109,663**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
Calendar Year	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	613,368	1,006,577	1,619,945	1,243,942	1,285,417	5,135,770	7,665,129	795,894	3,101,531	3,897,425
2000	776,103	1,493,609	2,269,711	2,174,750	1,295,722	3,754,532	7,225,004	699,691	3,083,826	3,783,517
2001	652,537	1,445,674	2,098,211	4,194,899	1,038,379	3,545,122	8,778,400	723,621	2,906,447	3,630,069
2002	1,097,374	1,872,079	2,969,454	8,257,520	1,356,607	6,056,536	15,670,663	755,217	3,285,573	4,040,791
2003	1,170,749	2,250,524	3,421,272	4,906,012	1,059,219	3,553,276	9,518,507	804,271	3,441,757	4,246,028
2004	1,620,523	2,349,218	3,969,741	2,580,519	1,279,546	3,535,663	7,395,728	800,243	3,356,298	4,156,541
2005	918,327	1,798,950	2,717,276	2,399,699	1,133,468	2,957,425	6,490,592	850,366	3,684,853	4,535,219
2006	828,944	1,402,647	2,231,591	2,476,992	1,200,470	3,265,138	6,942,600	750,916	3,645,262	4,396,178
2007	770,279	1,509,460	2,279,738	3,243,667	1,577,736	4,024,843	8,846,246	827,435	3,569,615	4,397,050
2008	1,071,395	1,441,204	2,512,599	3,641,793	1,775,199	4,510,848	9,927,839	1,250,942	5,342,948	6,593,890
2009	1,146,459	1,810,307	2,956,766	3,253,976	1,477,182	4,192,792	8,923,950	1,087,001	4,557,321	5,644,322
2010	1,219,759	3,208,980	4,428,739	3,153,175	1,549,002	4,272,339	8,974,515	1,415,346	6,262,897	7,678,243
2011	1,600,621	3,661,353	5,261,973	3,515,125	1,701,088	4,556,349	9,772,561	1,447,042	6,581,319	8,028,361
2012	2,071,137	3,556,759	5,627,895	3,710,633	1,775,597	6,759,825	12,246,055	1,441,273	7,245,042	8,686,315
2013	1,526,061	3,103,069	4,629,130	4,262,481	2,011,303	6,011,349	12,285,132	1,701,502	8,811,752	10,513,254
2014	1,951,287	3,802,214	5,753,501	4,748,913	2,201,352	7,332,971	14,283,235	1,534,023	5,812,571	7,346,594
2015	1,919,261	3,867,281	5,786,542	4,522,907	2,614,040	11,699,742	18,836,689	2,073,450	10,028,901	12,102,350
2016	**2,052,635**	**4,101,168**	**6,153,803**	**5,331,554**	**2,984,387**	**14,002,541**	**22,318,482**	**1,599,388**	**6,540,993**	**8,140,381**
2017	2,148,313	4,305,421	6,453,734	6,197,000	3,097,956	16,517,118	25,812,074	1,626,767	6,686,443	8,313,209
2018	2,041,871	4,101,603	6,143,475	5,352,334	2,900,870	12,045,621	20,298,824	1,768,181	7,800,487	9,568,668
2019	2,062,290	4,142,618	6,204,909	5,405,857	2,929,878	12,166,077	20,501,813	1,785,863	7,878,492	9,664,355
2020	2,082,911	4,184,041	6,266,953	5,459,895	2,959,177	12,287,737	20,706,810	1,803,721	7,957,277	9,760,998
2021	2,103,741	4,225,882	6,329,623	5,514,495	2,988,769	12,410,615	20,913,878	1,821,759	8,036,850	9,858,608
2022	2,124,778	4,268,141	6,392,919	5,569,639	3,018,656	12,534,722	21,123,017	1,839,976	8,117,219	9,957,195
2023	2,146,026	4,310,822	6,456,847	5,625,336	3,048,843	12,660,068	21,334,246	1,858,376	8,198,391	10,056,767
2024	2,167,487	4,353,930	6,521,417	5,681,589	3,079,331	12,786,669	21,547,590	1,876,960	8,280,374	10,157,334
2025	2,189,162	4,397,469	6,586,631	5,738,405	3,110,125	12,914,536	21,763,065	1,895,729	8,363,178	10,258,908
2026	2,211,053	4,441,443	6,652,496	5,795,789	3,141,225	13,043,681	21,980,695	1,914,687	8,446,810	10,361,497
2027	2,233,163	4,485,859	6,719,022	5,853,747	3,172,638	13,174,117	22,200,502	1,933,834	8,531,279	10,465,112
2028	2,255,495	4,530,718	6,786,213	5,912,285	3,204,365	13,305,860	22,422,509	1,953,172	8,616,591	10,569,763
2029	2,278,050	4,576,024	6,854,074	5,971,407	3,236,408	13,438,918	22,646,734	1,972,704	8,702,757	10,675,461
2030	2,300,830	4,621,784	6,922,614	6,031,122	3,268,772	13,573,307	22,873,201	1,992,431	8,789,784	10,782,215
2031	2,323,839	4,668,002	6,991,841	6,091,433	3,301,460	13,709,039	23,101,931	2,012,355	8,877,683	10,890,037
2032	2,347,077	4,714,682	7,061,759	6,152,347	3,334,474	13,846,130	23,332,951	2,032,478	8,966,459	10,998,937
2033	2,370,548	4,761,829	7,132,377	6,213,871	3,367,819	13,984,592	23,566,282	2,052,803	9,056,124	11,108,927
2034	2,394,253	4,809,447	7,203,701	6,276,009	3,401,497	14,124,437	23,801,944	2,073,331	9,146,685	11,220,017
2035	2,418,196	4,857,542	7,275,738	6,338,769	3,435,512	14,265,681	24,039,963	2,094,065	9,238,152	11,332,217
TOTAL	**72,981,033**	**135,816,161**	**208,797,194**	**195,912,644**	**106,035,265**	**398,800,655**	**700,748,564**	**63,977,723**	**266,305,082**	**330,282,805**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	384,169	21,168	275,698	980,700	11,106,789	21,650	21,913	844,306	13,656,391
2000	384,501	21,145	206,873	1,022,780	9,948,383	21,647	22,809	844,101	12,472,238
2001	463,909	25,524	231,715	1,212,178	11,269,671	26,115	31,797	1,018,767	14,279,676
2002	426,450	21,584	223,874	1,081,329	10,232,829	22,092	25,655	814,113	12,847,927
2003	495,580	25,244	242,454	1,179,751	11,286,868	25,837	30,773	946,238	14,232,745
2004	443,264	22,698	244,833	1,126,801	10,663,047	61,862	25,511	733,665	13,321,680
2005	428,851	22,009	257,865	1,017,052	10,342,726	59,906	24,461	710,771	12,863,641
2006	466,904	23,876	197,054	1,115,540	10,382,032	72,088	26,494	769,649	13,053,637
2007	528,211	26,785	236,076	1,271,678	11,716,874	82,645	27,198	866,197	14,755,664
2008	629,096	32,427	371,213	1,533,716	15,148,429	101,958	32,705	1,042,304	18,891,847
2009	515,559	26,209	333,675	1,266,525	12,721,595	83,944	26,835	846,715	15,821,057
2010	502,294	29,175	408,542	1,320,475	13,206,814	94,684	27,842	871,650	16,461,476
2011	592,423	34,676	401,076	1,625,156	15,353,119	109,895	39,662	1,033,472	19,189,479
2012	558,729	32,615	360,561	1,590,975	15,069,840	102,111	31,237	972,917	18,718,986
2013	662,986	38,846	419,303	1,745,699	16,970,309	120,313	33,139	1,157,376	21,147,970
2014	676,970	40,869	519,335	1,811,601	18,603,359	130,048	44,307	1,201,448	23,027,936
2015	640,810	41,544	559,193	1,857,582	19,124,238	132,775	46,778	1,218,587	23,621,508
2016	**851,805**	**50,113**	**509,671**	**2,100,823**	**22,223,039**	**154,879**	**59,502**	**1,472,546**	**27,422,377**
2017	903,457	53,195	527,732	2,113,755	23,154,705	163,865	62,783	1,562,730	28,542,221
2018	827,299	48,767	537,521	1,993,673	22,002,986	152,011	56,918	1,432,134	27,051,309
2019	835,572	49,255	542,896	2,013,610	22,223,015	153,531	57,487	1,446,455	27,321,821
2020	776,017	49,747	548,326	2,033,169	22,440,630	155,068	58,062	1,460,920	27,521,939
2021	783,777	50,245	553,809	2,053,501	22,665,036	156,618	58,643	1,475,529	27,797,158
2022	791,615	50,747	559,347	2,074,036	22,891,687	158,184	59,229	1,490,284	28,075,131
2023	799,531	51,255	564,941	2,094,777	23,120,604	159,766	59,821	1,505,187	28,355,882
2024	807,527	51,767	570,590	2,115,724	23,351,810	161,364	60,420	1,520,239	28,639,440
2025	815,602	52,285	576,296	2,136,882	23,585,328	162,978	61,024	1,535,441	28,925,835
2026	823,758	52,808	582,059	2,158,250	23,821,182	164,607	61,634	1,550,796	29,215,094
2027	831,996	53,336	587,880	2,179,833	24,059,394	166,253	62,250	1,566,304	29,507,245
2028	840,315	53,869	593,758	2,201,631	24,299,987	167,916	62,873	1,581,967	29,802,317
2029	848,719	54,408	599,696	2,223,648	24,542,987	169,595	63,502	1,597,786	30,100,340
2030	857,206	54,952	605,693	2,245,884	24,788,417	171,291	64,137	1,613,764	30,401,343
2031	865,778	55,501	611,750	2,268,343	25,036,301	173,004	64,778	1,629,902	30,705,357
2032	874,436	56,056	617,867	2,291,026	25,286,664	174,734	65,426	1,646,201	31,012,411
2033	883,180	56,617	624,046	2,313,937	25,539,531	176,481	66,080	1,662,663	31,322,535
2034	892,012	57,183	630,286	2,337,076	25,794,927	178,246	66,741	1,679,290	31,635,760
2035	900,932	57,755	636,589	2,360,447	26,052,875	180,029	67,408	1,696,082	31,952,118
TOTAL	**31,170,076**	**1,829,665**	**20,329,413**	**79,504,278**	**866,340,274**	**4,859,846**	**2,040,106**	**58,425,348**	**1,064,499,005**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,832,428	2,108,765	1,114,208	311,154	1,837,547	75,908	3,226,793	549,879	6,454,799	1,738,148
2000	3,751,246	3,379,197	1,035,809	291,749	1,708,257	68,397	3,000,267	594,476	5,876,829	1,572,232
2001	4,465,310	3,774,331	1,112,041	298,168	1,833,968	80,970	3,288,822	700,851	5,757,358	1,556,095
2002	3,641,693	3,497,159	1,017,999	282,460	1,678,883	62,590	3,000,833	549,748	5,630,959	1,510,998
2003	4,072,579	3,397,378	1,124,710	298,824	1,854,860	68,137	3,299,066	609,396	6,607,077	1,606,051
2004	4,452,493	4,039,116	1,444,327	323,492	1,912,176	76,926	3,432,033	678,015	7,233,473	1,768,150
2005	3,845,027	3,557,781	5,911,881	290,137	2,253,461	67,018	2,917,966	583,286	6,816,894	1,604,225
2006	4,097,736	3,259,596	8,454,975	309,527	2,823,470	74,946	3,164,202	642,598	7,018,087	1,698,008
2007	4,498,144	4,407,837	8,681,545	330,315	2,918,263	79,048	3,355,762	684,948	8,106,566	1,904,875
2008	4,948,400	5,313,198	9,772,572	374,072	3,312,918	82,405	4,125,614	749,600	9,319,603	2,049,586
2009	4,572,492	4,489,178	8,715,176	356,348	3,003,735	78,102	3,719,031	692,391	8,978,587	1,992,333
2010	4,149,150	4,309,193	9,356,923	365,686	3,217,699	73,264	3,780,994	621,658	8,961,671	1,986,039
2011	4,887,069	4,718,025	10,784,777	415,455	3,657,422	85,854	4,328,145	762,798	9,474,247	2,175,467
2012	5,435,046	5,168,177	11,332,286	457,861	3,940,112	97,216	4,575,968	834,099	10,754,627	2,374,889
2013	6,465,539	6,127,867	12,151,055	505,244	4,393,026	113,978	5,305,928	989,069	11,856,333	2,710,971
2014	6,946,059	6,451,068	15,341,733	530,136	5,011,463	116,329	5,843,495	1,039,281	12,654,912	2,872,102
2015	7,414,297	6,991,982	14,129,598	578,884	5,122,621	126,200	6,418,984	1,092,829	13,993,866	3,127,271
2016	**7,128,864**	**6,721,064**	**14,559,384**	**574,313**	**5,074,000**	**116,256**	**6,155,999**	**1,038,686**	**13,627,681**	**3,153,636**
2017	7,191,963	6,679,561	15,488,395	613,142	5,443,278	119,445	6,455,206	1,046,815	14,438,661	3,385,469
2018	7,224,681	6,804,510	14,873,050	590,951	5,265,432	121,840	6,349,289	1,056,389	14,094,526	3,254,347
2019	7,296,927	6,872,555	15,021,781	596,860	5,318,087	123,059	6,412,782	1,066,953	14,235,473	3,286,890
2020	7,364,358	6,937,482	15,166,432	602,590	5,368,999	124,198	6,652,321	1,076,806	14,373,566	3,318,585
2021	7,438,002	7,006,857	15,318,097	608,616	5,422,689	125,440	6,718,844	1,087,574	14,517,302	3,351,771
2022	7,512,382	7,076,926	15,471,278	614,702	5,476,916	126,694	6,786,032	1,098,450	14,662,475	3,385,289
2023	7,587,506	7,147,695	15,625,990	620,849	5,531,685	127,961	6,853,893	1,109,434	14,809,100	3,419,142
2024	7,663,381	7,219,172	15,782,250	627,058	5,587,002	129,241	6,922,432	1,120,529	14,957,192	3,453,333
2025	7,740,015	7,291,364	15,940,073	633,328	5,642,872	130,533	6,991,656	1,131,734	15,106,764	3,487,866
2026	7,817,415	7,364,277	16,099,474	639,662	5,699,301	131,839	7,061,572	1,143,051	15,257,832	3,522,745
2027	7,895,589	7,437,920	16,260,468	646,058	5,756,294	133,157	7,132,188	1,154,482	15,410,409	3,557,972
2028	7,974,545	7,512,299	16,423,073	652,519	5,813,857	134,489	7,203,510	1,166,027	15,564,513	3,593,552
2029	8,054,290	7,587,422	16,587,304	659,044	5,871,995	135,834	7,275,545	1,177,687	15,720,158	3,629,488
2030	8,134,833	7,663,296	16,753,177	665,635	5,930,715	137,192	7,348,301	1,189,464	15,877,360	3,665,783
2031	8,216,182	7,739,929	16,920,709	672,291	5,990,022	138,564	7,421,784	1,201,358	16,036,134	3,702,441
2032	8,298,343	7,817,329	17,089,916	679,014	6,049,923	139,950	7,496,001	1,213,372	16,196,495	3,739,465
2033	8,381,327	7,895,502	17,260,815	685,804	6,110,422	141,349	7,570,961	1,225,506	16,358,460	3,776,860
2034	8,465,140	7,974,457	17,433,423	692,662	6,171,526	142,763	7,646,671	1,237,761	16,522,044	3,814,628
2035	8,549,791	8,054,201	17,607,757	699,589	6,233,241	144,190	7,723,138	1,250,138	16,687,265	3,852,774
TOTAL	**287,742,733**	**248,093,720**	**457,002,285**	**22,906,978**	**187,059,480**	**4,956,665**	**236,227,796**	**41,854,976**	**528,641,552**	**125,542,119**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,066,898	86,320,578	637,626	109,274,730	0	0	(0)	(0)	584,116	136,697,736
2000	964,354	82,432,338	635,349	105,310,501	0	0	0	0	0	131,060,971
2001	949,543	93,007,571	709,334	117,534,362	0	0	0	0	0	146,320,718
2002	922,505	85,447,421	657,754	107,901,003	0	0	(0)	(0)	0	143,429,837
2003	1,515,811	82,473,079	622,224	107,549,192	0	0	3,425	3,425	0	138,971,170
2004	1,437,324	99,691,395	762,917	127,251,839	0	0	3,455	3,455	0	156,098,984
2005	1,589,458	74,389,347	654,070	104,480,552	0	0	3,452	3,452	0	131,090,731
2006	1,449,902	76,901,456	605,452	110,499,957	0	0	3,881	3,881	0	137,127,843
2007	1,825,676	105,666,485	867,275	143,326,740	0	0	3,514	3,514	0	173,608,952
2008	2,472,978	114,321,313	987,541	157,829,800	0	0	5,007	5,007	0	195,760,982
2009	2,330,779	100,435,901	833,646	140,197,699	0	0	865	865	0	173,544,659
2010	2,525,591	98,856,903	793,732	138,998,502	0	0	1,082	1,082	0	176,542,558
2011	2,582,996	105,971,618	851,157	150,695,031	0	0	2,773	2,773	0	192,950,178
2012	2,595,306	119,300,543	961,622	167,827,753	0	0	1,094	1,094	0	213,108,098
2013	2,743,403	136,166,527	1,149,577	190,678,518	0	0	290	290	0	239,254,294
2014	3,144,931	147,073,338	1,181,452	208,206,299	0	0	116	116	0	258,617,682
2015	3,430,127	157,612,421	1,295,610	221,334,690	0	0	361	361	0	281,682,141
2016	**3,304,332**	**155,602,880**	**1,249,048**	**218,306,142**	**0**	**0**	**117**	**117**	**0**	**282,341,302**
2017	3,464,681	156,294,648	1,247,519	221,868,782	0	0	121	121	0	290,990,141
2018	3,422,624	156,843,526	1,276,700	221,177,866	0	0	201	201	0	284,240,343
2019	3,456,851	158,411,959	1,289,467	223,389,644	0	0	203	203	0	287,082,744
2020	3,490,703	159,919,040	1,301,583	225,696,664	0	0	205	205	0	289,953,569
2021	3,525,611	161,518,233	1,314,599	227,953,634	0	0	207	207	0	292,853,109
2022	3,560,866	163,133,414	1,327,745	230,233,168	0	0	209	209	0	295,781,639
2023	3,596,476	164,764,748	1,341,022	232,535,502	0	0	211	211	0	298,739,455
2024	3,632,441	166,412,396	1,354,432	234,860,859	0	0	213	213	0	301,726,852
2025	3,668,765	168,076,521	1,367,977	237,209,467	0	0	215	215	0	304,744,121
2026	3,705,453	169,757,285	1,381,656	239,581,561	0	0	218	218	0	307,791,560
2027	3,742,507	171,454,857	1,395,473	241,977,375	0	0	220	220	0	310,869,475
2028	3,779,931	173,169,408	1,409,428	244,397,151	0	0	222	222	0	313,978,174
2029	3,817,731	174,901,102	1,423,522	246,841,123	0	0	224	224	0	317,117,956
2030	3,855,909	176,650,114	1,437,757	249,309,535	0	0	226	226	0	320,289,135
2031	3,894,468	178,416,613	1,452,135	251,802,628	0	0	229	229	0	323,492,024
2032	3,933,412	180,200,781	1,466,656	254,320,656	0	0	231	231	0	326,726,945
2033	3,972,747	182,002,787	1,481,323	256,863,862	0	0	233	233	0	329,994,216
2034	4,012,474	183,822,815	1,496,136	259,432,500	0	0	236	236	0	333,294,157
2035	4,052,598	185,661,042	1,511,097	262,026,822	0	0	238	238	0	336,627,095
TOTAL	**120,372,569**	**6,299,914,611**	**50,706,297**	**8,611,021,781**	**0**	**0**	**99,904**	**99,904**	**8,748,370**	**10,924,197,624**

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,754	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,678
2012	130,199	185,005	315,203	830,163	319,227	1,135,648	2,285,038	186,059	920,215	1,106,274
2013	114,869	172,310	287,179	609,808	327,688	1,046,787	1,984,283	121,826	607,752	729,578
2014	94,154	94,511	188,665	316,256	234,681	539,187	1,090,124	83,178	441,138	524,316
2015	41,024	48,061	89,085	196,073	159,762	414,954	770,789	48,455	171,558	220,013
2016	**23,835**	**32,289**	**56,124**	**110,463**	**65,564**	**176,455**	**352,482**	**61,440**	**145,826**	**207,266**
2017	28,961	35,519	64,480	120,793	67,765	161,344	349,902	86,228	178,026	264,254
2018	7,487	9,451	16,938	31,228	17,519	41,712	90,460	22,331	46,025	68,356
2019	7,455	9,692	17,147	31,095	17,445	41,535	90,074	22,276	45,829	68,105
2020	7,816	6,786	14,602	32,177	16,764	39,913	88,854	19,966	44,040	64,006
2021	11,549	10,028	21,577	47,547	24,771	58,978	131,296	29,503	65,076	94,579
2022	10,927	9,487	20,414	44,983	23,435	55,797	124,215	27,912	61,567	89,478
2023	8,012	6,956	14,967	32,982	17,183	40,911	91,076	20,465	45,141	65,607
2024	5,988	5,199	11,187	24,652	12,843	30,579	68,075	15,297	33,741	49,038
2025	968	841	1,809	3,986	2,076	4,944	11,006	2,473	5,455	7,928
2026	1,201	1,043	2,243	4,944	2,575	6,132	13,651	3,067	6,766	9,834
2027	1,794	1,558	3,352	7,387	3,849	9,163	20,399	4,584	10,111	14,695
2028	1,217	1,056	2,273	5,009	2,609	6,213	13,831	3,108	6,855	9,963
2029	1,210	1,051	2,261	4,983	2,596	6,181	13,759	3,092	6,820	9,911
2030	375	325	700	1,543	804	1,914	4,261	957	2,112	3,069
2031	379	329	708	1,560	813	1,936	4,309	968	2,136	3,104
2032	389	338	726	1,600	834	1,985	4,419	993	2,190	3,183
2033	386	335	720	1,587	827	1,969	4,383	985	2,172	3,157
2034	382	331	713	1,572	819	1,949	4,340	975	2,151	3,126
2035	389	338	727	1,601	834	1,986	4,422	994	2,192	3,185
TOTAL	**2,759,485**	**5,061,904**	**7,821,388**	**16,732,228**	**12,019,403**	**40,110,321**	**68,861,951**	**2,703,639**	**13,527,191**	**16,230,830**

[a] 1983 through 2014 changes are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

[b] 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern					
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,982
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,800
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,998
2012	139,042	16,387	281,108	5,881,018	53,747	16,121	654,940	7,042,362
2013	174,617	9,247	247,481	4,100,710	25,730	11,818	300,486	4,870,089
2014	121,526	4,345	114,780	2,206,947	10,079	7,115	151,256	2,616,048
2015	64,956	2,904	87,359	1,560,050	7,967	4,859	114,767	1,842,862
2016	**37,636**	**1,934**	**94,406**	**812,698**	**5,435**	**2,605**	**68,324**	**1,023,038**
2017	30,268	1,803	96,433	666,895	5,710	2,337	52,576	856,021
2018	7,825	466	24,931	172,411	1,476	604	13,592	221,306
2019	7,017	464	24,824	171,677	1,470	602	13,759	219,813
2020	6,445	446	23,935	163,679	1,412	578	13,222	209,717
2021	9,523	659	35,368	241,863	2,087	854	19,537	309,892
2022	9,010	624	33,461	228,819	1,975	808	18,484	293,180
2023	6,606	457	24,534	167,773	1,448	592	13,552	214,963
2024	4,938	342	18,338	125,402	1,082	443	10,130	160,674
2025	798	55	2,965	20,275	175	72	1,638	25,977
2026	990	69	3,677	25,147	217	89	2,031	32,220
2027	1,480	102	5,495	37,578	324	133	3,035	48,148
2028	1,003	69	3,726	25,478	220	90	2,058	32,644
2029	998	69	3,706	25,346	219	90	2,047	32,475
2030	309	21	1,148	7,849	68	28	634	10,057
2031	313	22	1,161	7,937	68	28	641	10,170
2032	321	22	1,190	8,140	70	29	658	10,430
2033	318	22	1,181	8,074	70	29	652	10,344
2034	315	22	1,169	7,994	69	28	646	10,243
2035	321	22	1,191	8,146	70	29	658	10,437
TOTAL	**9,576,428**	**430,015**	**19,291,197**	**207,164,836**	**869,291**	**609,988**	**18,125,691**	**256,067,446**

[a] 1983 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

[b] 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,401,397	2,619,529	8,864,502	48,852	3,451,280	495	848,848	1,072,349	7,388,666	1,677,958
2013	2,563,236	2,266,914	3,520,765	77,123	1,425,559	3,270	475,946	512,798	1,986,377	591,150
2014	1,146,582	1,187,836	1,019,693	56,607	644,456	3,804	272,454	347,218	785,752	231,441
2015	866,738	1,078,976	1,106,447	47,856	562,440	3,141	237,470	124,995	674,702	225,578
2016	**688,174**	**460,886**	**738,914**	**28,368**	**379,162**	**9,031**	**383,107**	**141,309**	**390,374**	**171,291**
2017	771,662	543,994	871,612	36,540	351,228	12,251	519,210	166,718	436,436	181,441
2018	199,496	140,638	225,336	9,447	90,802	3,167	134,230	43,101	112,817	46,908
2019	193,926	140,039	224,377	9,406	90,416	3,154	145,012	42,918	112,337	46,708
2020	186,315	98,059	215,618	9,039	86,886	3,031	139,592	28,066	159,902	44,885
2021	275,311	147,391	318,611	13,357	128,389	4,478	206,271	41,472	236,281	66,324
2022	260,464	142,095	301,428	12,637	121,465	4,237	195,147	39,235	223,538	62,748
2023	190,975	105,914	221,011	9,265	89,059	3,106	143,084	28,768	163,901	46,007
2024	142,744	80,619	165,194	6,925	66,567	2,322	106,948	21,503	122,508	34,388
2025	23,078	13,243	26,708	1,120	10,762	375	17,291	3,476	19,807	5,560
2026	28,625	16,588	33,127	1,389	13,349	466	21,446	4,312	24,567	6,896
2027	42,775	25,078	49,502	2,075	19,948	696	32,048	6,443	36,711	10,305
2028	29,002	17,167	33,563	1,407	13,525	472	21,729	4,369	24,890	6,987
2029	28,851	17,306	33,389	1,400	13,454	469	21,616	4,346	24,761	6,950
2030	8,935	5,420	10,340	433	4,167	145	6,694	1,346	7,668	2,152
2031	9,035	5,573	10,456	438	4,213	147	6,769	1,361	7,754	2,177
2032	9,266	5,799	10,723	450	4,321	151	6,942	1,396	7,952	2,232
2033	9,190	5,835	10,635	446	4,286	149	6,885	1,384	7,887	2,214
2034	9,100	5,860	10,531	441	4,244	148	6,818	1,371	7,810	2,192
2035	9,272	6,055	10,730	450	4,324	151	6,947	1,397	7,958	2,234
TOTAL	**98,681,364**	**55,670,208**	**93,375,256**	**2,639,392**	**83,211,654**	**755,501**	**25,554,531**	**17,076,826**	**53,253,388**	**28,920,712**

[a] 1983 through 2014 changes are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

[b] 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	Total State Water Project[c]
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,811	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,372
2011	954,501	80,381,761	225,564	100,750,481	0	0	0	0	113,077,670
2012	1,225,982	78,031,474	299,385	110,930,715	0	0	0	0	121,679,593
2013	679,437	49,351,291	144,019	63,597,885	0	0	0	0	71,469,014
2014	282,894	24,187,465	30,056	30,196,258	0	0	0	0	34,615,411
2015	71,422	17,333,632	33,322	22,366,719	0	0	0	0	25,289,468
2016	**116,584**	**9,948,844**	**26,141**	**13,482,185**	**0**	**0**	**0**	**0**	**15,121,095**
2017	160,753	9,291,762	28,571	13,372,177	0	0	0	0	14,906,835
2018	41,559	2,402,182	7,386	3,457,071	0	0	0	0	3,854,130
2019	41,382	2,391,957	7,355	3,448,987	0	0	0	0	3,844,127
2020	39,808	2,765,098	21,204	3,797,502	0	0	0	0	4,174,681
2021	58,822	4,085,888	31,332	5,613,927	0	0	0	0	6,171,271
2022	55,650	3,865,537	29,642	5,313,822	0	0	0	0	5,841,109
2023	40,803	2,834,262	21,734	3,897,892	0	0	0	0	4,284,505
2024	30,498	2,118,464	16,245	2,914,926	0	0	0	0	3,203,899
2025	4,931	342,506	2,626	471,485	0	0	0	0	518,205
2026	6,116	424,819	3,258	584,956	0	0	0	0	642,904
2027	9,139	634,823	4,868	874,412	0	0	0	0	961,006
2028	6,196	430,412	3,301	593,019	0	0	0	0	651,730
2029	6,164	428,177	3,283	590,167	0	0	0	0	648,573
2030	1,909	132,599	1,017	182,826	0	0	0	0	200,913
2031	1,930	134,088	1,028	184,970	0	0	0	0	203,261
2032	1,980	137,517	1,055	189,784	0	0	0	0	208,542
2033	1,964	136,390	1,046	188,312	0	0	0	0	206,917
2034	1,944	135,049	1,036	186,542	0	0	0	0	204,964
2035	1,981	137,608	1,055	190,162	0	0	0	0	208,933
TOTAL	**6,932,538**	**1,891,755,451**	**3,569,046**	**2,361,395,867**	**0**	**0**	**0**	**0**	**2,710,377,482**

[a] 1983 through 2014 changes are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

[b] 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

[c] Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano		Reach 3B Cordelia Pumping Plant Napa[a]		Reach 1 South Bay and Del Valle Pumping Plants[b]		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431	0.2445431
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.3829278	1.3829278	1.9789654	3.3618932	3.0505466	4.4334744	6.3152141	8.6279347	2.3127206	2.3127206
2001	8.1602900	8.1602900	12.7154051	20.8756951	22.9802761	31.1405661	42.7925114	55.7071376	12.9146262	12.9146262
2002	4.1814024	4.1814024	5.3026984	9.4841009	8.9411156	13.1225181	18.1280636	24.2060285	6.0779649	6.0779649
2003	4.2763134	4.2763134	7.0890449	11.3653584	12.8010554	17.0773688	19.2857827	26.0113256	6.7255429	6.7255429
2004	4.8647425	4.8647425	6.4207890	11.2855314	12.6192952	17.4840377	19.8710423	27.1446725	7.2736302	7.2736302
2005	6.2706307	6.2706307	7.7072771	13.9779078	18.6144338	24.8850645	25.9513933	34.0659604	8.1145672	8.1145672
2006	5.4259377	5.4259377	6.2412600	11.6671976	18.2458557	23.6717934	22.8226972	29.6194124	6.7967153	6.7967153
2007	7.7481995	7.7481995	8.1940071	15.9422067	22.7693199	30.5175194	31.5881575	40.8058706	9.2177131	9.2177131
2008	7.7434247	7.7434247	10.0432111	17.7866358	21.9357373	29.6791620	28.5412232	40.8837064	12.3424832	12.3424832
2009	5.2590911	5.2590911	6.7156363	11.9747274	14.4114406	19.6705318	21.3496746	27.2815091	5.9318345	5.9318345
2010	6.0244466	6.0244466	8.7803566	14.8048032	16.7630949	22.7875415	24.7925097	35.7184619	10.9259523	10.9259523
2011	6.8810183	6.8810183	9.0458323	15.9268506	20.2556452	27.1366636	29.9707962	40.8032460	10.8324498	10.8324498
2012	6.7443017	6.7443017	9.3125578	16.0568595	18.7336085	25.4779103	30.5977819	40.8377335	10.2399516	10.2399516
2013	8.9808695	8.9808695	10.6929288	19.6737983	25.8161011	34.7969706	36.4803531	49.5437029	13.0633498	13.0633498
2014	10.8118856	10.8118856	14.9566537	25.7685394	32.5421126	43.3539982	45.1167933	64.6569002	19.5401069	19.5401069
2015	9.3600052	9.3600052	16.2854556	25.6454609	27.0678967	36.4279019	47.0334573	64.2864381	17.2529807	17.2529807
2016	**9.5158835**	**9.5158835**	**18.5408964**	**28.0567799**	**24.0443387**	**33.5602222**	**41.2415424**	**56.1414975**	**14.8999552**	**14.8999552**
2017	10.0286552	10.0286552	19.5399605	29.5686157	25.3399925	35.3686477	43.6214047	59.4974668	15.8760621	15.8760621
2018	12.7130448	12.7130448	25.0543433	37.7673882	52.0828532	64.7958981	44.3440928	65.4183669	21.0742741	21.0742741
2019	12.7130384	12.7130384	25.0543331	37.7673715	53.5871744	66.3002128	44.3440928	60.1463946	15.8023018	15.8023018
2020	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	56.5489269	12.1575329	12.1575329
2021	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	62.8436972	18.4523033	18.4523033
2022	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	60.0409092	15.6495153	15.6495153
2023	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.4888900	15.0974961	15.0974961
2024	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.2557210	14.8643271	14.8643271
2025	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	61.8455229	17.4541289	17.4541289
2026	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	54.6694847	10.2780907	10.2780907
2027	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	61.9007373	17.5093433	17.5093433
2028	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	61.5122253	17.1208313	17.1208313
2029	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.8291841	15.4377902	15.4377902
2030	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	58.6326482	14.2412542	14.2412542
2031	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	62.5086024	18.1172084	18.1172084
2032	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	58.4855263	14.0941324	14.0941324
2033	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.8607439	15.4693500	15.4693500
2034	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.6036506	15.2122566	15.2122566
2035	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	67.8276638	23.4362699	23.4362699

[a] For the period 1968 through 1987, rates are for an interim facility.

[b] The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	0	0	0	0	0	0	0
1969	0.7028165	1.8095316	0	0	0	0	0	0	0	0
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	0	0	0	0	0
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	0	0	0
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.9329791	3.2456997	1.6371180	4.8828178	1.8023858	6.6852036	4.2443196	10.9295232	15.5370734	26.4665966
2001	6.1343832	19.0490094	11.3027410	30.3517504	12.3948170	42.7465674	28.6469272	71.3934946	107.2174491	178.6109437
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1187013	9.8442442	5.5847117	15.4289558	6.0840995	21.5130553	14.1510803	35.6641356	52.6132143	88.2773499
2004	3.3308089	10.6044391	5.8670952	16.4715343	6.3736692	22.8452035	14.8467069	37.6919104	55.1954594	92.8873698
2005	3.8324300	11.9469971	6.8775341	18.8245313	7.4552855	26.2798167	17.3347271	43.6145438	62.0848835	105.6994272
2006	3.1056782	9.9023935	5.7702305	15.6726240	6.2099396	21.8825636	14.5146252	36.3971888	46.2231736	82.6203624
2007	4.5076811	13.7253943	8.0673172	21.7927115	8.7338488	30.5265603	20.2484542	50.7750145	68.4882058	119.2632203
2008	4.7702825	17.1127657	8.8812836	25.9940493	10.3274543	36.3215036	21.5446500	57.8661536	68.9751071	126.8412607
2009	3.1166784	9.0485129	5.7183849	14.7668978	6.3297758	21.0966736	13.9581785	35.0548521	63.7367254	98.7915775
2010	4.1025490	15.0285013	7.0390876	22.0675889	7.6367372	29.7043261	17.4759473	47.1802734	64.8578039	112.0380773
2011	4.5736663	15.4061160	8.0443320	23.4504480	8.6659945	32.1164425	19.9425101	52.0589526	70.8487617	122.9077144
2012	4.5996912	14.8396429	7.9710073	22.8106502	8.7219517	31.5326019	20.0870070	51.6196088	71.4239038	123.0435126
2013	5.6290238	18.6923736	9.6561172	28.3484908	10.5207121	38.8692029	24.3880323	63.2572352	87.3593462	150.6165814
2014	8.3165333	27.8566402	13.6132756	41.4699157	15.0322081	56.5021238	34.3518138	90.8539376	124.9813306	215.8352682
2015	5.6381437	22.8911245	9.9683662	32.8594907	11.0951730	43.9546637	26.6874881	70.6421517	99.2781464	169.9202981
2016	**6.6166178**	**21.5165729**	**11.8341680**	**33.3507409**	**12.8080463**	**46.1587873**	**29.6983143**	**75.8571015**	**110.3682322**	**186.2253337**
2017	7.0508843	22.9269464	12.6833674	35.6103138	13.7376351	49.3479489	31.8641301	81.2120790	118.4411659	199.6532449
2018	8.0476267	29.1219008	14.8994117	44.0213125	16.2154596	60.2367721	37.6624662	97.8992383	140.2615440	238.1607823
2019	7.6070964	23.4093982	13.6113893	37.0207876	14.7372472	51.7580348	34.1651591	85.9231939	127.0032607	212.9264546
2020	7.6760932	19.8336261	13.8374032	33.6710293	14.9966556	48.6676849	34.7788402	83.4465251	129.3345309	212.7810559
2021	7.6400327	26.0923360	13.7467830	39.8391189	14.8935406	54.7326595	34.5356041	89.2682636	128.4172986	217.6855622
2022	7.6859628	23.3354780	13.8624812	37.1979593	15.0252162	52.2231754	34.8462318	87.0694072	129.5887304	216.6581376
2023	7.7366716	22.8341677	13.9907118	36.8248795	15.1712748	51.9961543	35.1908930	87.1870473	130.8888343	218.0758816
2024	7.6386582	22.5029853	13.7437842	36.2467695	14.8901553	51.1369248	34.5276415	85.6645662	128.3873456	214.0519118
2025	7.7156654	25.1697944	13.9376484	39.1074427	15.1108260	54.2182687	35.0482413	89.2665100	130.3507129	219.6172228
2026	7.5968454	17.8749361	13.6394926	31.5144287	14.7715908	46.2860195	34.2480537	80.5340732	127.3333080	207.8673812
2027	7.7332513	25.2425946	13.9821428	39.2247373	15.1615167	54.3862540	35.1678677	89.5541217	130.8019833	220.3561050
2028	7.6350317	24.7558630	13.7351229	38.4909859	14.8803286	53.3713144	34.5044868	87.8758013	128.3001034	216.1759047
2029	7.7043343	23.1421245	13.9092251	37.0513496	15.0784639	52.1298134	34.9718876	87.1017011	130.0627356	217.1644366
2030	7.6080025	21.8492567	13.6678578	35.5171145	14.8038627	50.3209772	34.3241739	84.6451511	127.6203491	212.2655002
2031	8.0055318	26.1227402	14.6793563	40.8020964	15.9578466	56.7599430	37.0488667	93.8088097	137.9031974	231.7120071
2032	7.4103281	21.5044604	13.1806476	34.6851080	14.2510692	48.9361772	33.0215517	81.9577288	122.7124344	204.6701633
2033	7.9953842	23.4647342	14.6524117	38.1171458	15.9269614	54.0441072	36.9758191	91.0199264	137.6271272	228.6470536
2034	7.4581031	22.6703597	13.2982678	35.9686276	14.3843873	50.3530149	33.3355932	83.6886081	123.8952983	207.5839064
2035	8.5570064	31.9932763	16.1488945	48.1421709	17.6492893	65.7914601	41.0553980	106.8468582	153.0641892	259.9110474

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot) Sheet 3 of 5

	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	1.9331104	14.2279695	0	0	-2.3717647	11.8562048
1973	0	0	3.8751940	16.5877053	0	0	-8.9027252	7.6849801
1974	0	0	3.1602116	15.0844343	0	0	-5.3440968	9.7403376
1975	0	0	3.0210558	15.0873353	0	0	-5.7803309	9.3070043
1976	0	0	3.7579009	17.4290378	0	0	-6.6439666	10.7850713
1977	0	0	3.0796474	20.4102211	0	0	-12.0911833	8.3190378
1978	0	0	4.0233030	16.9382236	0	0	-8.2569506	8.6812730
1979	0	0	5.0776468	22.3639040	0	0	-9.7140035	12.6499005
1980	0	0	4.3918283	23.5904804	0	0	-8.3797007	15.2107797
1981	0	0	3.9973528	22.6475824	0	0	-6.7528590	15.8947235
1982	0	0	3.6829998	21.9626604	0	0	-6.9238898	15.0387706
1983	0	0	1.7205305	11.8468130	0	0	-23.7923457	-11.9455328
1984	0	0	2.4763871	17.3513877	0	0	-29.2940447	-11.9426570
1985	0	0	3.4967556	24.3337274	0	0	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	0	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	0	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	0	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	0	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	0	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	0	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	0	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	0	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	0	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	0	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	21.1177260	4.5812734	25.6989994	-5.1804371	20.5185623	-30.2852311	-9.7666688
2001	-4.6452108	173.9657329	30.0511278	204.0168607	-5.7699537	198.2469070	-30.9018397	167.3450673
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	84.9631342	15.4233965	100.3865308	-7.1779336	93.2085971	-30.3892607	62.8193365
2004	-5.5767140	87.3106558	16.2223266	103.5329825	-7.4292488	96.1037337	-30.2389380	65.8647957
2005	-5.5017080	100.1977192	17.9085490	118.1062682	-6.6110924	111.4951759	-30.2939296	81.2012463
2006	-3.1387155	79.4816469	13.4499174	92.9315643	-5.4976224	87.4339418	-29.8005787	57.6333631
2007	-2.7809944	116.4822259	20.0616686	136.5438944	-6.1785168	130.3653777	-30.0961198	100.2692579
2008	-5.4028716	121.4383890	19.4924166	140.9308056	-6.0198040	134.9110016	-30.7631237	104.1478779
2009	-6.3446583	92.4469192	21.4683104	113.9152296	-5.4878080	108.4274216	-33.3163093	75.1111123
2010	-5.1259757	106.9121016	18.8366105	125.7487121	-6.4398404	119.3088717	-28.6783430	90.6305287
2011	-5.2103711	117.6973433	20.8526451	138.5499884	-7.1272044	131.4227840	-29.9982569	101.4245272
2012	-2.7221204	120.3213922	21.0845829	141.4059752	-11.4254128	129.9805624	-30.6216868	99.3588756
2013	-3.7638094	146.8527720	25.8527160	172.7054880	-10.3251093	162.3803787	-30.7664075	131.6139712
2014	-8.1796355	207.6556327	38.4493037	246.1049364	-7.8612074	238.2437290	-29.6636049	208.5801241
2015	-8.1994440	161.7208542	34.3800388	196.1008930	-10.0136409	186.0872521	-26.1589671	159.9282850
2016	**-9.6862754**	**176.5390583**	**32.5394737**	**209.0785320**	**-14.6100320**	**194.4685000**	**-28.1976827**	**166.2708174**
2017	-9.6822992	189.9709458	34.8173673	224.7883131	-14.6366937	210.1516194	-28.2644105	181.8872089
2018	-11.2763686	226.8844137	39.8261216	266.7105353	-17.7587032	248.9518321	-32.8481373	216.1036947
2019	-10.1307040	202.7957506	34.9619286	237.7576792	-15.5461209	222.2115583	-30.8439128	191.3676455
2020	-10.2430285	202.5380274	35.9333056	238.4713330	-15.7485588	222.7227741	-31.0861440	191.6366301
2021	-10.2399727	207.4455895	35.8392180	243.2848075	-15.7049463	227.5798613	-30.4351394	197.1447219
2022	-11.8667229	204.7914147	35.9350848	240.7264994	-15.7493837	224.9771158	-29.9116009	195.0655149
2023	-12.0532981	206.0225835	36.5754628	242.5980463	-16.0465721	226.5514742	-30.7405757	195.8108985
2024	-11.5733608	202.4785510	34.9419185	237.4204695	-15.2896809	222.1307886	-30.3951255	191.7356631
2025	-11.9670278	207.6501950	36.2761512	243.9263463	-15.9075900	228.0187563	-30.2481371	197.7706191
2026	-11.6674704	196.1999108	35.2668975	231.4668083	-15.4399409	216.0268674	-30.5650504	185.4618170
2027	-11.9009620	208.4551430	36.0515715	244.5067145	-15.8033970	228.7033174	-30.3923815	198.3109360
2028	-11.7764516	204.3994531	35.6289866	240.0284397	-15.6075449	224.4208947	-30.6233221	193.7975726
2029	-11.8342595	205.3301771	35.8304534	241.1606305	-15.7008843	225.4597463	-30.3111861	195.1485601
2030	-11.7227917	200.5427085	35.4472394	235.9899479	-15.5233930	220.4665548	-30.4092294	190.0573254
2031	-12.2128469	219.4991602	37.1149396	256.6140998	-16.2974094	240.3166903	-30.4951500	209.8215403
2032	-11.3148737	193.3552896	34.0785125	227.4338021	-14.8912300	212.5425721	-29.7289089	182.8136632
2033	-12.3035227	216.3435309	37.4253501	253.7688810	-16.4419378	237.3269431	-31.3297872	205.9971560
2034	-11.4908262	196.0930803	34.6637532	230.7568334	-15.1611910	215.5956424	-29.6276939	185.9679485
2035	-12.4510056	247.4600418	37.9372714	285.3973132	-16.6806058	268.7167074	-31.6531333	237.0635741

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pump Station		Reach 3A (EBX) Crafton Hills Pump Station		Reach 4B (EBX) Cherry Valley Pump Station		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1.1017349	13.3965941
1973	0	0	0	0	0	0	0.7905574	13.5030687
1974	0	0	0	0	0	0	0.7530214	12.6772442
1975	0	0	0	0	0	0	0.8405850	12.9068644
1976	0	0	0	0	0	0	0.7771828	14.4483197
1977	0	0	0	0	0	0	0.6152458	17.9458194
1978	0	0	0	0	0	0	0.5222831	13.4372037
1979	0	0	0	0	0	0	0.7045701	17.9908273
1980	0	0	0	0	0	0	1.4269064	20.6255585
1981	0	0	0	0	0	0	1.5684309	20.2186605
1982	0	0	0	0	0	0	1.4942585	19.7739190
1983	0	0	0	0	0	0	1.2818887	11.4081712
1984	0	0	0	0	0	0	1.7796296	16.6546302
1985	0	0	0	0	0	0	2.1683838	23.0053556
1986	0	0	0	0	0	0	3.2288411	39.6231134
1987	0	0	0	0	0	0	3.1272967	35.0197908
1988	0	0	0	0	0	0	2.9878581	32.9904032
1989	0	0	0	0	0	0	3.5262089	42.9746819
1990	0	0	0	0	0	0	3.6810660	56.4890182
1991	0	0	0	0	0	0	2.1853025	37.6098245
1992	0	0	0	0	0	0	1.9048343	23.9194204
1993	0	0	0	0	0	0	0.1569728	-4.0768404
1994	0	0	0	0	0	0	3.0638504	40.6646149
1995	0	0	0	0	0	0	1.5724835	21.1129984
1996	0	0	0	0	0	0	3.1318961	42.5378346
1997	0	0	0	0	0	0	2.7928728	41.5836062
1998	0	0	0	0	0	0	-0.3226129	-6.1639346
1999	0	0	0	0	0	0	1.8332567	24.8410833
2000	0	0	0	0	0	0	1.8284824	28.2950790
2001	0	0	0	0	0	0	13.5378957	192.1488394
2002	0	0	0	0	0	0	4.8843428	77.9788467
2003	0	0	0	0	0	0	6.1234299	94.4007798
2004	20.6831806	86.5479763	21.4551370	108.0031133	8.6683948	116.6715081	6.4696645	99.3570343
2005	18.8666468	100.0678930	17.9350642	118.0029572	3.6760116	121.6789688	7.3193186	113.0187458
2006	17.3897441	75.0231072	21.4927481	96.5158553	22.6369517	119.1528070	5.2194188	87.8397812
2007	21.9298225	122.1990804	29.0324109	151.2314914	80.7105085	231.9419998	8.1304808	127.3937011
2008	18.0876867	122.2355646	24.2694996	146.5050642	9.9988388	156.5039030	8.5510566	135.3923172
2009	17.5640201	92.6751324	23.7996137	116.4747460	3.9628873	120.4376333	6.9091824	105.7007598
2010	17.0449437	107.6754724	24.2469592	131.9224316	3.4313175	135.3537491	7.9658290	120.0039063
2011	18.0948625	119.5193897	25.1711299	144.6905196	3.5706900	148.2612096	8.4441273	131.3518416
2012	18.4033555	117.7622310	25.9376167	143.6998477	4.3842080	148.0840557	8.4704707	131.5139833
2013	23.6571946	155.2711657	32.4739501	187.7451159	7.3095342	195.0546500	10.3450098	160.9615912
2014	32.1493549	240.7294789	46.3997993	287.1292782	10.2958267	297.4251050	14.8075917	230.6428599
2015	63.8012140	223.7294990	77.3219736	301.0514725	11.1985816	312.2500541	10.0573598	179.9776579
2016	**46.2498073**	**212.5206247**	**57.7192678**	**270.2398925**	**11.8943497**	**282.1342422**	**12.8470306**	**199.0723642**
2017	49.4348748	231.3220837	61.6943160	293.0163996	12.7134328	305.7298325	13.8494775	213.5027224
2018	50.2828516	266.3865463	62.7525048	329.1390512	12.9315565	342.0706077	15.9995364	254.1603187
2019	50.2828516	241.6504971	62.7525048	304.4030020	12.9315565	317.3345585	14.6290553	227.5555098
2020	50.2828516	241.9194817	62.7525048	304.6719866	12.9315464	317.6035329	15.0570990	227.8381549
2021	50.2828516	247.4275735	62.7525048	310.1800784	12.9315464	323.1116247	14.8335356	232.5190978
2022	50.2828516	245.3483665	62.7525048	308.1008714	12.9315464	321.0324177	15.1352367	231.7933743
2023	50.2828516	246.0937501	62.7525048	308.8462550	12.9315464	321.7778013	15.1432246	233.2191062
2024	50.2828516	242.0185147	62.7525048	304.7710196	12.9315464	317.7025659	15.3990920	229.4510038
2025	50.2828516	248.0534707	62.7525048	310.8059756	12.9315464	323.7375219	15.1607842	234.7780070
2026	50.2828516	235.7446686	62.7525048	298.4971735	12.9315464	311.4287198	14.8527173	222.7200985
2027	50.2828516	248.5937876	62.7525048	311.3462925	12.9315464	324.2778388	15.4421892	235.7982942
2028	50.2828516	244.0804242	62.7525048	306.8329291	12.9315464	319.7644754	14.9275285	231.1034332
2029	50.2828516	245.4314117	62.7525048	308.1839166	12.9315464	321.1154629	15.3501547	232.5145913
2030	50.2828516	240.3401770	62.7525048	303.0926819	12.9315464	316.0242282	14.8307432	227.0962434
2031	50.2828516	260.1043919	62.7525048	322.8568968	12.9315464	335.7884431	17.0604258	248.7724329
2032	50.2828516	233.0965148	62.7525048	295.8490197	12.9315464	308.7805660	14.1694139	218.8395772
2033	50.2828516	256.2800076	62.7525048	319.0325125	12.9315464	331.9640588	16.7429110	245.3899646
2034	50.2828516	236.2508001	62.7525048	299.0033050	12.9315464	311.9348513	14.1782225	221.7621289
2035	50.2828516	287.3464257	62.7525048	350.0989306	12.9315464	363.0304769	22.4936702	282.4047176

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot) Sheet 5 of 5

	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	1.5014866	4.1182219	0	0
1969	0	0	0	0	1.2624066	3.0719381	0	0
1970	0	0	0	0	1.6309699	3.3588477	0	0
1971	0	0	0	0	1.4985537	2.7919286	0	0
1972	0	0	-2.9350830	10.4615111	1.9517720	3.4211474	0	0
1973	0	0	-6.8099448	6.6931239	1.5374531	3.0757814	0	0
1974	0	0	-7.4013274	5.2759168	1.5168982	2.9878282	0	0
1975	0	0	-6.5604921	6.3463723	1.1130304	2.6699305	0	0
1976	0	0	-6.7213324	7.7269873	1.5685447	3.2790543	0	0
1977	0	0	-30.4985994	-12.5527800	1.7573375	4.1392043	0	0
1978	0	0	-9.0130187	4.4241850	1.9429506	4.0089431	0	0
1979	0	0	-19.0478097	-1.0569824	1.5600341	4.3608941	0	0
1980	0	0	-20.5438586	0.0816999	1.5124754	3.6770034	0	0
1981	0	0	-10.0059379	10.2127225	1.5414199	4.7045073	0	0
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	0
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	0
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	0
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	0
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	0
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	0
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	0
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	0
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	0
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	0
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	0
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	0
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	0
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	0
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	0
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	14.1293529	-26.9670096	-12.8376567	1.9210288	5.1667286	14.2694428	19.4361713
2001	-16.7349304	175.4139091	-29.2914159	146.1224931	12.3494291	31.3984385	93.4183473	124.8167859
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4250626	-23.8496317	56.5754309	6.2991088	16.1433530	48.5398873	64.6832403
2004	-14.1574758	85.1995585	-25.2967499	59.9028086	6.4579356	17.0623746	52.5252064	69.5875810
2005	-14.2938796	98.7248662	-24.7472457	73.9776205	8.2000395	20.1470366	62.1218210	82.2688576
2006	-14.0865037	73.7532775	-23.8861273	49.8671502	7.3537028	17.2560963	51.8001830	69.0562794
2007	-12.5169061	114.8767950	-25.0603889	89.8164061	9.9178810	23.6432753	73.3256647	96.9689400
2008	-13.8809446	121.5113727	-29.0198140	92.4915586	10.4927688	27.6055345	79.3590236	106.9645581
2009	-10.4812491	95.2195107	-25.6776114	69.5418993	6.8234223	15.8719352	63.2802119	79.1521471
2010	-13.8211960	106.1827104	-26.2504816	79.9322288	8.4810305	23.5095318	68.9425325	92.4520643
2011	-14.1584994	117.1933422	-28.7386599	88.4546823	9.7860943	25.1922104	85.5814464	110.7736567
2012	-13.8982775	117.6157058	-25.6245942	91.9911117	8.9322643	23.7719071	84.1388940	107.9108011
2013	-14.3636831	146.5979081	-25.5768325	121.0210756	12.2758874	30.9682610	94.4754307	125.4436917
2014	-13.8501107	216.7927492	-26.1248467	190.6679025	16.5452635	44.4019037	105.5874232	149.9893269
2015	-9.5070050	170.4706529	-16.0232032	154.4474497	19.9512238	42.8423483	154.3655108	197.2078591
2016	**-13.5979285**	**185.4744358**	**-22.6624105**	**162.8120252**	**12.9705352**	**34.4871081**	**116.3653407**	**150.8524488**
2017	-13.8072887	199.6954337	-23.1033537	176.5920799	13.6676352	36.5945816	122.5081158	159.1026974
2018	-15.5172542	238.6430645	-25.1480111	213.4950534	8.8475124	37.9694132	136.2112109	174.1806242
2019	-14.2191794	213.3363305	-22.9435935	190.3927370	8.8491410	32.2585392	136.2112338	168.4697730
2020	-14.5906910	213.2474639	-23.6182939	189.6291699	8.4771795	28.3108055	136.2112245	164.5220300
2021	-14.3714497	218.1476480	-23.2593917	194.8882563	8.4771795	34.5695154	136.2112245	170.7807400
2022	-14.7118974	217.0814769	-23.7429243	193.3385525	8.4771795	31.8126575	136.2112245	168.0238820
2023	-14.7161654	218.5029409	-23.7553889	194.7475520	8.4771795	31.3113471	136.2112245	167.5225716
2024	-14.9694008	214.4816030	-24.1656995	190.3159035	8.4771795	30.9801647	136.2112245	167.1913892
2025	-14.6844037	220.0936034	-23.7828148	196.3107886	8.4771795	33.6469738	136.2112245	169.8581983
2026	-14.3876216	208.3324769	-23.2885319	185.0439450	8.4771795	26.3521155	136.2112245	162.5633401
2027	-14.9601339	220.8381603	-24.2340229	196.6041374	8.4771795	33.7197740	136.2112245	169.9309985
2028	-14.5049251	216.5985081	-23.4080124	193.1904957	8.4771795	33.2330424	136.2112245	169.4442670
2029	-14.9179504	217.5966409	-24.0857073	193.5109336	8.4771795	31.6193039	136.2112245	167.8305285
2030	-14.4111385	212.6851049	-23.2523334	189.4327715	8.4771795	30.3264361	136.2112245	166.5376606
2031	-16.5266991	232.2457338	-26.8372338	205.4085000	8.4771795	34.5999196	136.2112245	170.8111442
2032	-13.7212275	205.1183497	-22.1928873	182.9254624	8.4771795	29.9816399	136.2112245	166.1928644
2033	-16.2738531	229.1161115	-26.3242701	202.7918414	8.4771795	31.9419137	136.2112245	168.1531382
2034	-13.7369394	208.0251895	-22.2064219	185.8187676	8.4771795	31.1475392	136.2112245	167.3587637
2035	-21.8356579	260.5690597	-35.6707528	224.8983070	8.4771795	40.4704558	136.2112245	176.6816803

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,606	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,652	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,731	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,715	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,714	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,861	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,105	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,162	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,578	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,132	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,244	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,057	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,339	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	21,981	93,786	115,767	376,893	238,402	752,225	1,367,520	77,006	441,998	519,004
2001	291,009	533,196	824,204	1,699,115	1,002,951	2,485,566	5,187,632	534,590	2,364,779	2,899,369
2002	90,217	265,799	356,016	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	130,522	263,508	394,031	1,076,994	647,813	2,301,227	4,026,034	288,034	1,744,378	2,032,412
2004	141,378	353,878	495,256	1,325,708	624,580	1,613,968	3,564,256	289,832	2,067,099	2,356,931
2005	189,098	393,118	582,216	1,483,820	849,103	2,494,396	4,827,319	349,725	1,920,484	2,270,209
2006	181,883	316,938	498,821	1,297,386	734,802	2,170,785	4,202,973	290,658	1,607,285	1,897,943
2007	331,757	604,136	935,893	1,609,116	898,803	2,701,539	5,209,459	366,155	2,689,918	3,056,073
2008	393,877	525,604	919,481	1,562,449	765,191	1,934,855	4,262,495	363,893	1,967,399	2,331,293
2009	214,280	273,704	487,984	848,100	503,984	1,561,191	2,913,275	300,845	1,222,946	1,523,792
2010	282,394	305,699	588,094	1,422,050	661,372	2,041,523	4,124,944	347,342	1,643,335	1,990,678
2011	306,587	308,357	614,944	1,751,514	950,308	2,966,321	5,668,143	423,045	2,371,040	2,794,085
2012	251,967	317,489	569,456	1,727,866	655,705	2,352,928	4,736,500	425,600	2,101,455	2,527,055
2013	435,377	528,979	964,356	2,147,563	1,096,444	3,132,498	6,376,504	461,758	2,260,244	2,722,003
2014	594,139	397,108	991,247	1,538,951	1,199,142	2,151,590	4,889,683	478,247	2,495,277	2,973,524
2015	397,774	289,798	687,571	1,924,716	1,770,287	3,890,679	7,585,682	735,191	1,987,066	2,722,257
2016	**535,722**	**638,768**	**1,174,489**	**2,525,183**	**1,414,766**	**3,368,490**	**7,308,439**	**1,990,498**	**4,117,065**	**6,107,563**
2017	564,590	692,493	1,257,083	2,676,814	1,499,336	3,569,848	7,745,998	2,103,179	4,342,231	6,445,409
2018	1,034,337	909,700	1,944,037	2,964,721	1,648,543	3,925,102	8,538,366	2,306,500	4,753,738	7,060,237
2019	1,058,350	936,996	1,995,347	2,707,288	1,515,689	3,608,784	7,831,761	2,234,920	4,597,877	6,832,797
2020	884,141	681,493	1,565,633	2,735,328	1,425,033	3,392,936	7,553,297	2,035,631	4,490,135	6,525,766
2021	884,141	681,493	1,565,633	3,039,812	1,583,661	3,770,622	8,394,095	2,113,070	4,660,948	6,774,018
2022	884,141	681,493	1,565,633	2,904,239	1,513,031	3,602,455	8,019,724	2,078,959	4,585,708	6,664,667
2023	884,141	681,493	1,565,633	2,877,537	1,499,120	3,569,333	7,945,991	2,072,757	4,572,026	6,644,783
2024	884,141	681,493	1,565,633	2,866,258	1,493,244	3,555,343	7,914,846	2,068,659	4,562,987	6,631,646
2025	884,141	681,493	1,565,633	2,991,530	1,558,507	3,710,731	8,260,768	2,101,655	4,635,770	6,737,425
2026	884,141	681,493	1,565,633	2,644,418	1,377,671	3,280,169	7,302,258	2,011,396	4,436,679	6,448,075
2027	884,141	681,493	1,565,633	2,994,201	1,559,899	3,714,044	8,268,143	2,102,556	4,637,757	6,740,313
2028	884,141	681,493	1,565,633	2,975,408	1,550,108	3,690,734	8,216,249	2,096,534	4,624,473	6,721,007
2029	884,141	681,493	1,565,633	2,893,997	1,507,695	3,589,751	7,991,444	2,076,567	4,580,431	6,656,998
2030	884,141	681,493	1,565,633	2,836,120	1,477,543	3,517,959	7,831,621	2,060,570	4,545,146	6,605,716
2031	884,141	681,493	1,565,633	3,023,604	1,575,217	3,750,516	8,349,337	2,113,446	4,661,778	6,775,224
2032	884,141	681,493	1,565,633	2,829,003	1,473,835	3,509,132	7,811,970	2,056,304	4,535,736	6,592,040
2033	884,141	681,493	1,565,633	2,895,524	1,508,491	3,591,645	7,995,659	2,080,559	4,589,235	6,669,794
2034	884,141	681,493	1,565,633	2,883,088	1,502,012	3,576,219	7,961,319	2,070,730	4,567,555	6,638,285
2035	884,141	681,493	1,565,633	3,280,892	1,709,257	4,069,660	9,059,809	2,186,082	4,821,996	7,008,079
TOTAL	**22,154,313**	**20,421,910**	**42,576,223**	**84,294,297**	**47,662,940**	**125,691,615**	**257,648,852**	**48,009,155**	**122,188,470**	**170,197,624**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,870
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	769,054	4,785	6,353	158,419	999,455
1972	62,365	8,515	0	0	1,151,788	2,057	7,375	379,686	1,611,786
1973	33,931	4,615	0	0	770,121	2,307	3,017	77,630	891,621
1974	49,114	4,413	0	46,752	677,660	2,206	3,114	106,332	889,591
1975	63,140	4,671	0	34,580	848,249	2,491	3,920	134,295	1,091,346
1976	70,851	5,132	0	94,653	966,820	2,737	4,910	100,597	1,245,701
1977	26,565	1,758	0	84,875	498,624	3,644	2,602	43,067	661,135
1978	108,944	938	0	190,675	1,616,975	4,319	6,294	24,901	1,953,046
1979	107,956	4,871	0	194,048	2,371,175	5,602	13,172	434,472	3,131,297
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	263,077	2,398,339	7,275	8,904	263,922	3,089,737
1982	108,561	937	0	145,246	2,375,404	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	216,437	1,996,259	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	242,645	2,567,184	8,422	8,815	271,970	3,226,545
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	504,168	4,230,949	16,140	15,529	375,604	5,339,753
1988	188,170	14,894	0	524,965	4,250,194	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	681,238	6,158,648	20,063	21,693	649,604	7,831,957
1990	218,786	7,710	0	845,877	4,778,185	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	227,332	1,699,824	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	78,585	340,588	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	471,316	3,417,815	9,967	10,102	293,748	4,346,428
1995	181,772	4,611	0	409,656	3,437,735	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	715,404	6,328,965	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	650,416	5,627,735	0	15,559	94,838	6,697,063
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,485
2000	196,491	5,839	0	152,159	4,295,523	11,685	10,426	643,664	5,315,788
2001	798,192	25,907	0	158,497	12,014,718	29,716	46,389	1,134,597	14,208,016
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,642	14,136	0	493,526	9,967,640	36,345	28,691	1,041,925	12,035,906
2004	520,466	37,773	0	1,406,702	8,942,327	96,002	33,670	861,689	11,898,629
2005	977,608	45,805	0	836,728	17,643,720	236,622	34,032	1,672,604	21,447,118
2006	713,765	32,500	0	987,951	13,704,881	94,370	28,832	1,071,508	16,633,806
2007	619,496	28,604	0	771,240	12,099,181	79,352	32,880	1,195,249	14,826,000
2008	379,458	16,206	0	755,740	7,692,385	65,645	24,500	580,191	9,514,124
2009	191,997	9,356	0	66,165	5,151,721	30,684	11,822	333,020	5,794,766
2010	445,465	48,978	0	156,191	9,867,515	72,659	31,751	863,810	11,486,369
2011	934,952	29,503	0	711,326	19,844,714	103,332	29,410	852,561	22,505,797
2012	271,773	33,270	0	535,091	11,604,550	109,888	32,850	1,324,499	13,911,922
2013	505,554	29,291	0	633,337	12,187,267	86,826	36,839	824,896	14,304,010
2014	521,154	14,374	0	216	7,040,511	34,949	29,701	248,715	7,889,619
2015	309,135	14,513	0	64,141	8,885,733	56,032	35,748	400,457	9,765,759
2016	**650,123**	**38,730**	**0**	**2,041,588**	**14,155,217**	**122,501**	**50,958**	**1,129,254**	**18,188,372**
2017	692,738	41,269	0	2,178,275	15,091,061	130,502	54,296	1,203,275	19,391,415
2018	879,918	52,419	0	2,727,518	18,478,923	164,207	72,074	1,528,405	23,903,464
2019	636,993	42,137	0	2,246,577	15,273,339	132,314	54,044	1,248,962	19,634,366
2020	515,793	35,701	0	1,984,399	13,333,314	112,282	41,579	1,058,183	17,081,251
2021	678,557	46,966	0	2,467,719	16,519,139	147,225	63,107	1,392,104	21,314,817
2022	606,862	42,004	0	2,257,371	15,131,045	131,833	53,521	1,245,018	19,467,654
2023	593,825	41,102	0	2,222,725	14,900,154	129,034	51,633	1,218,271	19,156,745
2024	585,213	40,505	0	2,188,691	14,681,050	127,185	50,836	1,200,602	18,874,082
2025	654,566	45,306	0	2,402,442	16,085,173	142,074	59,693	1,342,884	20,732,138
2026	464,856	32,175	0	1,825,545	12,290,904	101,347	35,151	953,681	15,703,659
2027	656,459	45,437	0	2,409,596	16,131,375	142,481	59,882	1,346,768	20,791,997
2028	643,801	44,561	0	2,363,472	15,832,626	139,763	58,553	1,320,800	20,403,576
2029	601,834	41,656	0	2,243,917	15,041,447	130,754	52,797	1,234,702	19,347,106
2030	568,212	39,329	0	2,135,342	14,331,162	123,536	48,705	1,165,723	18,412,009
2031	679,348	47,021	0	2,501,499	16,722,109	147,395	61,961	1,393,727	21,553,059
2032	559,245	38,708	0	2,092,229	14,057,025	121,611	48,202	1,147,327	18,064,347
2033	610,224	42,237	0	2,294,034	15,355,975	132,555	52,905	1,251,914	19,739,843
2034	589,565	40,807	0	2,186,767	14,677,438	128,120	52,026	1,209,532	18,884,255
2035	832,017	57,588	0	3,007,628	20,023,953	180,170	80,152	1,706,937	25,888,444
TOTAL	**24,659,937**	**1,439,368**	**0**	**61,457,772**	**549,211,402**	**4,069,958**	**1,837,341**	**46,719,029**	**689,394,807**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	780	47,571	0	12,785	0	4,496	1,515	0	32,107	0
1973	286	28,968	102,812	6,896	159,536	3,855	0	0	301,444	0
1974	15,558	28,982	100,955	9,890	157,742	4,932	221	0	177,173	5,961
1975	99,186	28,568	108,253	12,758	170,111	6,391	0	0	136,066	50,723
1976	385,090	38,365	135,276	17,835	213,594	8,164	0	0	139,354	65,476
1977	199,166	21,006	0	23,598	0	1,974	1,702	0	239,663	74,838
1978	581,729	45,550	174,116	20,875	264,178	2,731	0	0	37,043	67,462
1979	1,058,904	83,940	228,437	28,603	340,510	2,328	90,803	0	236	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,764,956	(351,789)	(413,355)	24,499	(568,752)	0	286,220	191,327	(179,697)	(147,867)
2001	10,903,954	4,524,978	1,522,840	209,547	2,511,849	0	862,786	1,813,941	4,432,636	394,934
2002	3,940,463	1,972,885	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,100,252	3,697,251	907,300	145,685	1,496,294	0	1,429,261	981,069	1,640,401	1,377,879
2004	5,219,257	3,252,472	1,018,599	192,784	1,395,675	0	1,344,311	1,061,872	3,812,710	826,010
2005	5,994,930	3,011,974	3,452,596	89,977	3,986,088	0	1,580,563	1,173,516	2,654,316	1,135,518
2006	6,389,053	2,240,777	6,979,400	56,045	2,881,668	0	3,147,242	992,885	2,153,123	938,502
2007	9,354,020	4,229,387	7,342,517	230,486	3,031,541	0	6,165,737	2,219,401	6,077,048	403,483
2008	5,826,272	3,777,613	4,821,845	114,405	2,609,529	3,036	3,532,800	1,731,104	4,058,313	751,115
2009	4,129,052	2,572,155	3,429,618	96,928	1,371,754	3,883	3,238,898	1,417,954	3,447,345	865,256
2010	6,253,182	2,829,987	7,631,114	42,593	2,826,132	0	4,715,229	1,172,719	4,880,349	1,738,294
2011	11,068,964	2,825,443	9,156,505	62,294	3,689,723	0	660,924	1,231,555	3,592,673	2,392,706
2012	10,145,380	3,559,732	11,623,954	81,108	4,481,185	0	1,562,432	2,010,009	9,855,244	2,191,658
2013	7,496,436	5,744,912	8,449,038	222,136	2,736,386	0	1,258,884	1,551,793	4,720,167	1,217,692
2014	3,633,825	5,091,116	2,545,143	296,754	635,961	0	841,005	1,745,280	2,511,021	250,179
2015	4,867,528	9,042,339	7,064,032	449,587	1,783,200	4,852	1,576,388	499,394	4,270,424	921,187
2016	**15,345,557**	**9,299,823**	**13,802,141**	**676,750**	**5,561,759**	**243,624**	**10,265,162**	**3,315,404**	**6,910,215**	**2,873,160**
2017	16,513,097	10,086,940	15,098,457	731,328	6,084,127	262,160	11,042,074	3,567,654	7,560,142	3,143,011
2018	19,721,599	12,194,837	17,938,768	866,352	7,228,669	313,100	13,066,129	4,260,889	8,981,270	3,734,272
2019	17,208,688	10,875,233	15,885,428	773,296	6,401,248	279,858	12,649,118	3,808,504	7,953,239	3,306,833
2020	17,183,326	7,873,729	15,907,757	775,075	6,410,245	279,502	12,674,830	2,588,436	11,805,233	3,311,481
2021	17,599,684	8,326,779	16,364,983	791,978	6,594,491	286,275	12,934,657	2,651,155	12,144,142	3,406,661
2022	17,374,504	8,370,958	16,192,388	782,920	6,524,941	282,612	12,796,330	2,617,234	12,016,010	3,370,732
2023	17,478,956	8,558,559	16,254,263	788,399	6,549,875	284,311	12,893,919	2,632,969	12,062,111	3,383,612
2024	17,178,280	8,518,453	15,915,977	773,015	6,413,558	279,420	12,623,230	2,587,676	11,811,150	3,313,192
2025	17,617,043	8,950,469	16,416,939	793,505	6,615,427	286,557	12,967,007	2,653,769	12,182,624	3,417,476
2026	16,645,600	8,443,795	15,395,185	751,774	6,203,698	270,756	12,300,802	2,507,435	11,424,976	3,204,780
2027	17,685,334	9,152,763	16,461,791	795,888	6,633,501	287,668	12,999,417	2,664,057	12,215,923	3,426,813
2028	17,341,250	9,078,052	16,087,137	780,985	6,482,529	282,071	12,760,270	2,612,225	11,938,141	3,348,822
2029	17,420,212	9,192,752	16,199,282	784,600	6,527,719	283,356	12,820,251	2,624,120	12,021,226	3,372,167
2030	17,014,043	9,091,330	15,776,659	767,224	6,357,418	276,749	12,543,596	2,562,936	11,707,835	3,284,191
2031	18,622,309	10,042,113	17,417,286	836,302	7,018,531	302,909	13,646,362	2,805,199	12,924,543	3,625,716
2032	16,404,263	9,058,878	15,175,362	739,648	6,115,117	266,830	12,089,510	2,471,081	11,261,739	3,159,020
2033	18,354,585	10,179,175	17,099,824	825,898	6,890,605	298,554	13,491,482	2,764,870	12,689,331	3,559,631
2034	16,636,537	9,469,945	15,437,199	750,273	6,220,628	270,608	12,265,599	2,506,070	11,455,890	3,213,526
2035	20,994,510	11,641,650	19,678,647	935,134	7,929,777	341,495	15,193,014	3,162,539	14,601,863	4,096,459
TOTAL	**475,496,143**	**244,916,506**	**403,631,446**	**19,028,915**	**174,653,600**	**6,033,846**	**289,113,002**	**81,155,536**	**289,008,952**	**84,348,692**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,513,434
1972	0	848,011	0	947,266	0	0	0	0	0	3,297,202
1973	0	1,083,328	0	1,687,126	0	0	0	0	0	3,174,991
1974	0	1,872,297	0	2,373,712	0	0	0	0	0	3,926,489
1975	0	3,887,152	0	4,499,209	0	0	0	0	0	6,057,701
1976	0	5,485,263	0	6,488,418	0	0	0	0	0	8,477,311
1977	0	(796,686)	0	(234,739)	0	0	0	0	0	1,152,444
1978	0	3,696,428	0	4,890,112	0	0	0	0	0	7,632,606
1979	0	4,021,960	0	5,859,389	0	0	0	0	0	9,873,798
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,601)
1985	0	(15,739,366)	0	(14,196,048)	0	0	0	0	0	(10,310,371)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,198)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(14,604,199)	7,335	(13,991,323)	0	0	0	0	0	(6,673,244)
2001	0	160,786,985	270,327	188,234,777	0	0	0	0	0	211,353,998
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,826,761
2003	7,287	94,319,637	358,004	111,460,319	0	0	0	0	0	129,948,701
2004	98,121	107,170,733	416,866	125,809,409	0	0	0	0	0	144,124,482
2005	84,202	113,937,486	123,173	137,224,336	0	0	0	0	0	166,351,199
2006	431,163	82,219,262	92,254	108,521,373	0	0	0	0	0	131,754,915
2007	609,382	137,454,206	316,813	177,434,021	0	0	0	0	0	201,461,445
2008	729,026	83,471,257	408,742	111,835,057	0	0	0	0	0	128,862,449
2009	752,587	60,622,818	351,466	82,299,715	0	0	0	0	0	93,019,531
2010	1,106,548	91,428,005	408,413	125,032,565	0	0	0	0	0	143,222,650
2011	1,552,856	132,154,342	426,240	168,814,228	0	0	0	0	0	200,397,197
2012	1,630,405	103,759,549	481,155	151,381,811	0	0	0	0	0	173,126,743
2013	1,842,291	108,546,539	407,094	144,193,369	0	0	0	0	0	168,560,242
2014	1,499,958	69,452,660	17,732	88,520,633	0	0	0	0	0	105,264,706
2015	572,354	84,895,970	164,542	116,111,798	0	0	0	0	0	136,873,068
2016	**2,916,659**	**159,435,141**	**531,268**	**231,176,663**	**0**	**0**	**0**	**0**	**0**	**263,955,526**
2017	3,160,762	167,959,641	573,442	245,782,834	0	0	0	0	0	280,622,740
2018	3,537,761	201,806,248	688,015	294,337,910	0	0	0	0	0	335,784,015
2019	3,281,001	178,718,289	614,542	261,755,278	0	0	0	0	0	298,049,547
2020	3,287,931	212,223,310	1,751,301	296,072,158	0	0	0	0	0	328,798,106
2021	3,345,105	218,440,530	1,797,955	304,684,395	0	0	0	0	0	342,732,959
2022	3,323,523	216,303,460	1,784,921	301,740,535	0	0	0	0	0	337,458,213
2023	3,331,260	217,453,517	1,797,626	303,469,376	0	0	0	0	0	338,782,528
2024	3,288,959	212,737,927	1,758,516	297,199,356	0	0	0	0	0	332,185,564
2025	3,351,602	219,510,745	1,811,747	306,574,910	0	0	0	0	0	343,870,875
2026	3,223,837	206,122,156	1,709,411	288,204,206	0	0	0	0	0	319,223,831
2027	3,357,211	219,985,187	1,815,240	307,480,791	0	0	0	0	0	344,846,878
2028	3,310,362	215,529,485	1,782,956	301,334,283	0	0	0	0	0	338,240,748
2029	3,324,385	216,434,316	1,787,120	302,791,507	0	0	0	0	0	338,352,688
2030	3,271,538	211,262,453	1,748,842	295,664,813	0	0	0	0	0	330,079,792
2031	3,476,691	231,385,812	1,899,399	324,003,171	0	0	0	0	0	362,246,424
2032	3,196,349	203,596,950	1,688,274	285,223,020	0	0	0	0	0	319,257,011
2033	3,436,993	227,667,361	1,874,879	319,133,189	0	0	0	0	0	355,104,119
2034	3,229,090	207,004,326	1,714,339	290,174,032	0	0	0	0	0	325,223,525
2035	3,759,463	257,815,977	2,091,502	362,242,030	0	0	0	0	0	405,763,996
TOTAL	**77,326,663**	**5,671,696,270**	**35,877,234**	**7,852,286,805**	**0**	**0**	**0**	**0**	**0**	**9,012,104,311**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,098	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,900	603,483	1,985,220	3,252,603	115,961	229,807	345,768
1969	254,715	0	254,715	787,499	539,340	2,083,253	3,410,093	185,156	358,861	544,017
1970	277,547	0	277,547	823,295	532,567	2,202,767	3,558,629	200,150	387,675	587,825
1971	227,474	0	227,474	788,456	552,113	2,169,897	3,510,466	202,413	392,912	595,325
1972	224,978	0	224,978	830,315	678,520	2,320,421	3,829,256	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,641	549,393	2,338,620	3,683,653	206,557	402,724	609,281
1974	240,498	32,938	273,437	819,512	564,593	2,506,358	3,890,463	208,545	407,090	615,635
1975	237,459	36,291	273,750	869,535	605,731	2,409,923	3,885,189	225,895	439,873	665,768
1976	271,292	40,836	312,127	960,380	734,812	2,500,506	4,195,697	228,976	447,299	676,275
1977	293,627	45,096	338,723	924,655	713,558	2,476,399	4,114,612	238,699	468,721	707,420
1978	273,870	49,178	323,048	980,127	692,587	2,785,987	4,458,701	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,045,425	736,358	2,813,578	4,595,362	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,163,573	866,372	3,028,204	5,058,149	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,129,393	879,357	2,917,582	4,926,332	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,167,421	850,483	3,262,104	5,280,008	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,179,133	900,363	3,795,446	5,874,942	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,471,373	1,097,480	5,737,801	8,306,655	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,921,956	1,789,369	6,551,546	10,262,871	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,749,297	1,528,732	6,863,230	10,141,259	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,239,297	2,011,876	6,675,355	10,926,528	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,241,061	2,210,523	6,368,850	10,820,434	420,153	978,621	1,398,774
1989	2,397,272	3,326,436	5,723,708	2,157,464	1,872,030	5,916,714	9,946,208	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,576,862	2,261,914	6,668,440	11,507,216	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,756,490	1,621,188	4,527,928	7,905,606	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,077,671	2,003,328	5,385,858	9,466,857	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,882,913	2,011,222	6,511,865	11,406,000	610,115	1,675,438	2,285,553
1994	2,718,329	3,537,459	6,255,788	2,909,664	2,642,460	7,314,515	12,866,638	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,038,025	2,289,027	5,893,667	11,220,719	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,587,167	2,137,443	6,675,492	11,400,101	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,660,424	2,007,332	6,551,469	11,219,225	2,294,917	21,860,553	24,155,470
1998	2,538,764	3,478,062	6,016,827	2,266,820	2,064,166	6,296,050	10,627,036	2,976,896	26,690,793	29,667,689
1999	2,689,372	3,841,375	6,530,748	2,888,141	2,450,078	8,373,830	13,712,050	3,031,213	27,471,599	30,502,813
2000	2,832,886	4,308,518	7,141,404	3,919,990	2,304,770	7,033,063	13,257,822	2,947,330	27,838,836	30,786,166
2001	3,351,852	4,918,643	8,270,494	7,418,067	2,809,700	8,486,220	18,713,987	3,508,832	30,022,872	33,531,704
2002	3,554,907	5,049,045	8,603,952	10,850,733	2,777,653	9,920,357	23,548,742	3,212,688	29,615,606	32,828,294
2003	3,667,312	5,392,993	9,060,305	7,511,532	2,508,757	8,734,370	18,754,660	3,295,051	29,873,047	33,168,097
2004	4,144,297	5,618,796	9,763,093	5,714,795	2,814,607	8,207,840	16,737,242	3,306,731	30,299,978	33,606,709
2005	3,503,535	5,130,254	8,633,788	5,733,974	2,969,167	8,984,783	17,687,924	3,431,351	30,409,640	33,840,990
2006	3,416,972	4,640,384	8,057,356	5,683,749	2,954,826	9,089,376	17,727,951	3,274,782	30,064,414	33,339,196
2007	3,594,702	5,091,010	8,685,712	6,802,369	3,506,988	10,421,418	20,730,775	3,421,040	31,228,860	34,649,901
2008	4,309,214	5,068,768	9,377,982	7,642,932	3,794,837	10,576,591	22,014,360	3,924,429	32,523,307	36,447,736
2009	4,753,056	5,123,363	9,876,419	6,523,966	3,304,137	10,277,970	20,106,073	3,724,099	30,854,625	34,578,725
2010	5,003,573	6,539,316	11,542,889	7,456,916	3,692,609	11,230,515	22,380,041	4,093,258	33,095,488	37,188,746
2011	5,374,192	6,918,604	12,292,797	8,656,181	4,323,673	12,911,162	25,891,017	4,149,987	34,017,022	38,167,009
2012	5,813,740	6,865,677	12,679,417	9,470,012	4,300,209	15,066,091	28,836,312	4,192,742	34,518,520	38,711,262
2013	5,475,849	6,643,626	12,119,475	10,363,414	5,068,181	15,121,525	30,553,120	4,430,235	35,955,159	40,385,394
2014	6,093,093	7,186,473	13,279,566	10,036,019	5,300,867	15,089,103	30,425,989	4,252,062	33,091,908	37,343,970
2015	5,861,520	7,150,669	13,012,189	9,977,308	6,109,294	20,690,242	36,776,843	5,031,161	36,630,972	41,662,134
2016	**6,147,231**	**7,782,909**	**13,930,140**	**11,348,880**	**6,050,119**	**22,187,729**	**39,586,728**	**5,850,367**	**35,414,141**	**41,264,508**
2017	6,278,806	8,082,872	14,361,677	12,327,112	6,234,854	24,812,407	43,374,373	6,023,504	35,888,901	41,912,404
2018	6,546,137	8,103,934	14,650,071	11,654,798	6,148,629	20,581,810	38,385,236	6,273,585	37,237,690	43,511,275
2019	6,545,999	8,184,445	14,730,444	11,376,151	6,027,096	20,327,750	37,730,996	6,205,384	37,132,176	43,337,559
2020	6,390,301	7,971,673	14,361,974	11,435,642	5,957,109	20,210,436	37,603,187	6,019,902	37,097,068	43,116,969
2021	6,412,446	8,017,013	14,429,458	11,804,046	6,150,885	20,724,794	38,679,726	6,122,796	37,363,517	43,486,314
2022	6,431,299	8,058,731	14,490,030	11,721,809	6,109,118	20,676,224	38,507,150	6,104,611	37,362,422	43,467,033
2023	6,448,489	8,065,348	14,513,837	11,739,721	6,119,844	20,753,548	38,613,113	6,109,205	37,412,454	43,521,659
2024	6,464,646	8,105,066	14,569,713	11,776,168	6,140,002	20,855,018	38,771,188	6,117,657	37,471,702	43,589,360
2025	6,471,686	8,140,670	14,612,356	11,935,252	6,224,048	21,108,914	39,268,214	6,155,325	37,595,877	43,751,202
2026	6,488,466	8,180,092	14,668,558	11,645,008	6,074,007	20,806,576	38,525,591	6,083,866	37,478,601	43,562,467
2027	6,507,798	8,220,588	14,728,386	12,052,205	6,287,155	21,368,337	39,707,697	6,193,977	37,760,849	43,954,825
2028	6,525,813	8,260,686	14,786,499	12,085,563	6,305,554	21,467,026	39,858,142	6,200,300	37,816,139	44,016,439
2029	6,544,324	8,301,619	14,845,943	12,057,252	6,291,810	21,490,162	39,839,223	6,198,758	37,852,940	44,051,698
2030	6,555,112	8,331,192	14,886,304	12,051,452	6,290,042	21,542,856	39,884,350	6,199,185	37,893,574	44,092,760
2031	6,562,708	8,356,347	14,919,056	12,287,782	6,414,079	21,895,652	40,597,513	6,266,737	38,074,553	44,341,290
2032	6,572,659	8,382,091	14,954,750	12,156,652	6,347,254	21,794,751	40,298,656	6,230,529	38,044,229	44,274,758
2033	6,564,067	8,381,784	14,945,852	12,283,442	6,414,824	22,014,331	40,712,597	6,274,891	38,190,375	44,465,267
2034	6,514,673	8,352,783	14,867,455	12,320,706	6,435,317	22,121,454	40,877,477	6,283,941	38,253,618	44,537,559
2035	6,390,479	8,254,581	14,645,061	12,767,453	6,669,413	22,738,252	42,175,118	6,418,240	38,594,081	45,012,320
TOTAL	**239,835,683**	**300,421,992**	**540,257,675**	**416,749,093**	**228,065,235**	**760,574,878**	**1,405,389,206**	**203,705,209**	**1,375,767,310**	**1,579,472,519**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
Calendar Year	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	186,740	9,016	54,588	445,439	1,553,679	13,770	11,777	210,704	2,485,712
1969	182,349	7,966	87,576	525,094	2,411,191	12,625	10,797	363,872	3,601,471
1970	204,572	14,733	94,675	573,998	2,938,124	12,790	13,342	298,769	4,151,002
1971	201,180	15,691	95,695	605,889	3,854,298	17,763	14,659	454,215	5,259,389
1972	224,059	16,559	98,788	631,615	5,040,349	15,220	21,163	1,098,293	7,146,046
1973	206,947	12,630	97,550	639,250	4,980,524	15,483	11,990	415,701	6,380,075
1974	288,628	12,599	98,460	698,247	5,289,750	15,590	13,104	608,870	7,025,249
1975	356,861	13,544	106,703	715,606	6,423,975	16,620	14,797	741,783	8,389,888
1976	310,246	14,090	108,084	774,291	6,783,833	16,993	16,511	574,216	8,598,264
1977	272,138	11,200	112,554	797,859	6,966,590	18,457	14,263	520,682	8,713,743
1978	361,352	4,441	115,521	890,945	8,430,090	18,921	18,321	515,021	10,354,612
1979	392,349	13,937	114,253	896,194	9,565,460	20,202	25,262	965,126	11,992,782
1980	413,891	12,287	125,950	888,893	10,133,465	20,749	24,795	749,570	12,369,600
1981	477,382	30,128	134,169	1,079,315	11,590,437	24,939	23,334	921,602	14,281,307
1982	471,891	13,278	135,057	1,004,667	12,433,875	22,955	22,817	759,675	14,864,215
1983	645,406	14,872	149,202	1,027,258	15,654,372	39,971	29,502	429,692	17,990,276
1984	918,340	15,286	164,505	2,063,179	23,792,889	54,427	60,087	794,644	27,863,358
1985	1,107,130	87,847	184,905	2,350,593	28,110,802	69,483	70,626	2,178,418	34,159,805
1986	1,271,611	34,303	180,445	2,365,159	30,683,218	80,769	76,505	2,198,929	36,890,939
1987	1,130,430	51,098	179,872	2,804,776	29,497,358	78,018	74,761	2,258,608	36,074,921
1988	1,116,281	61,893	193,735	2,750,424	29,420,530	74,168	60,655	2,216,918	35,894,603
1989	1,152,043	49,575	187,913	2,435,635	29,490,010	67,048	69,138	2,460,984	35,912,346
1990	870,529	34,737	221,392	2,541,316	27,613,380	51,058	49,576	1,889,232	33,271,218
1991	591,830	23,642	220,282	2,055,250	17,812,772	27,930	27,345	1,249,797	22,008,848
1992	961,982	39,478	241,455	2,369,788	26,110,893	55,795	51,399	1,926,937	31,757,728
1993	1,174,272	54,005	264,959	2,799,482	31,625,062	72,889	70,082	2,660,525	38,721,276
1994	1,029,362	44,131	306,359	2,808,829	29,500,873	60,460	57,849	2,136,455	35,944,317
1995	1,526,050	46,989	304,297	3,499,611	36,624,428	88,875	80,672	2,790,565	44,961,488
1996	1,355,019	48,621	389,203	3,560,139	36,601,316	86,092	74,320	4,336,456	46,451,166
1997	1,396,548	25,778	276,681	3,107,763	32,770,981	36,715	69,180	1,690,533	39,374,179
1998	1,240,432	34,733	381,847	2,654,434	29,527,385	41,835	60,476	1,820,777	35,761,918
1999	1,234,817	56,178	369,935	3,062,825	31,645,759	75,476	65,772	4,183,776	40,694,538
2000	1,073,299	38,376	302,623	2,320,236	26,675,285	61,957	55,333	2,807,199	33,334,309
2001	1,760,997	63,623	328,030	2,240,137	34,314,115	80,532	102,260	3,093,080	41,982,774
2002	1,326,474	43,981	320,646	2,331,452	29,126,163	73,388	78,365	2,566,461	35,866,931
2003	1,395,464	48,911	340,169	2,741,431	31,962,534	89,688	79,620	2,886,068	39,543,885
2004	1,452,788	78,294	342,218	3,752,287	30,588,821	234,455	82,240	2,399,641	38,930,745
2005	2,042,655	88,251	355,402	2,974,622	41,665,738	418,648	81,792	3,450,138	51,077,246
2006	1,789,700	75,118	294,943	3,271,535	37,644,915	251,983	79,137	2,797,828	46,205,158
2007	1,658,445	69,777	334,031	3,053,065	35,547,793	233,743	82,554	2,951,778	43,931,186
2008	1,514,291	62,150	469,403	3,441,437	34,840,215	247,062	80,732	2,429,232	43,084,520
2009	1,209,810	50,012	432,428	2,171,510	30,461,489	191,122	62,504	2,018,715	36,597,591
2010	1,479,868	110,900	507,508	2,352,005	36,743,128	255,538	88,425	2,708,317	44,245,689
2011	2,171,882	81,314	502,474	3,410,915	50,889,534	301,060	92,557	2,709,239	60,158,975
2012	1,251,459	87,903	465,436	3,196,902	40,449,997	313,879	92,460	3,437,114	49,295,150
2013	1,625,072	83,014	525,804	3,423,194	41,152,876	281,189	94,047	2,767,517	49,952,713
2014	1,590,421	65,218	628,028	2,754,610	35,745,406	224,178	93,375	2,077,970	43,179,204
2015	1,268,899	64,591	671,581	2,793,630	37,847,964	246,780	99,638	2,210,363	45,203,446
2016	**1,817,773**	**96,407**	**625,792**	**4,997,732**	**45,468,896**	**334,015**	**125,317**	**3,146,675**	**56,612,607**
2017	1,904,672	101,897	643,962	5,080,213	47,190,603	353,116	131,667	3,295,131	58,701,261
2018	1,993,252	107,283	638,216	5,360,657	48,932,262	362,414	141,848	3,450,682	60,986,615
2019	1,757,792	97,486	636,846	4,868,845	45,945,972	331,895	124,385	3,185,727	56,948,946
2020	1,554,098	91,524	641,510	4,608,550	44,215,565	313,425	112,471	3,008,876	54,546,019
2021	1,727,701	103,500	646,042	5,108,697	47,703,980	350,481	134,856	3,363,722	59,138,978
2022	1,663,330	99,005	651,326	4,916,594	46,529,493	336,590	125,811	3,230,337	57,552,485
2023	1,655,806	98,443	656,889	4,898,254	46,466,473	334,945	124,299	3,213,562	57,448,670
2024	1,653,520	98,244	662,165	4,882,310	46,436,204	334,346	123,951	3,207,521	57,398,260
2025	1,726,809	103,276	667,308	5,101,308	47,968,717	349,900	133,041	3,356,514	59,406,873
2026	1,545,447	90,681	672,804	4,544,446	44,415,175	310,803	109,126	2,983,060	54,671,541
2027	1,745,777	104,505	677,982	5,148,961	48,506,289	353,629	134,517	3,392,658	60,064,318
2028	1,740,963	104,129	681,427	5,120,816	48,436,034	352,364	133,768	3,381,375	59,950,876
2029	1,707,394	101,763	687,050	5,020,162	47,887,722	344,966	128,640	3,311,087	59,188,784
2030	1,681,570	99,932	692,758	4,928,185	47,405,370	339,222	125,121	3,256,673	58,528,831
2031	1,801,281	108,174	697,228	5,298,478	50,044,290	364,386	139,019	3,500,821	61,953,678
2032	1,689,844	100,417	703,336	4,914,264	47,629,771	340,348	125,908	3,270,737	58,774,625
2033	1,749,565	104,505	709,178	5,134,058	49,181,522	352,906	131,266	3,391,780	60,754,780
2034	1,737,735	103,642	714,801	5,043,586	48,758,301	350,086	131,047	3,366,018	60,205,216
2035	1,989,113	120,995	720,376	5,878,797	54,362,916	403,684	159,841	3,880,229	67,515,950
TOTAL	**82,727,630**	**4,072,504**	**26,091,380**	**202,986,155**	**2,114,019,197**	**11,742,807**	**5,245,814**	**155,925,185**	**2,602,810,672**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

	SOUTHERN CALIFORNIA AREA									
Calendar Year	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	478,732	218,649	41,509	265,168	12,870	336,069	95,466	782,163	208,927
1969	1,090,136	725,506	334,105	61,226	394,024	18,693	500,365	138,063	1,205,834	321,755
1970	1,420,639	905,643	470,423	89,700	552,223	25,231	691,825	184,837	1,778,187	467,573
1971	1,760,670	1,089,908	627,331	128,360	754,065	31,837	931,125	231,280	2,538,219	659,414
1972	2,084,699	1,309,576	777,838	181,206	971,501	42,404	1,194,587	274,599	3,388,734	865,095
1973	2,177,324	1,325,991	920,218	183,713	1,184,696	43,482	1,261,172	287,315	3,971,543	946,686
1974	2,241,780	1,385,741	938,860	193,283	1,212,205	45,212	1,294,799	292,071	3,998,510	990,064
1975	2,419,858	1,454,353	983,580	206,040	1,280,804	48,490	1,364,081	304,281	4,159,094	1,088,341
1976	2,773,862	1,449,980	1,032,075	215,084	1,356,888	51,463	1,407,793	313,685	4,299,592	1,141,598
1977	2,717,286	1,519,418	929,532	226,032	1,194,916	47,348	1,480,723	329,365	4,553,831	1,197,216
1978	3,035,392	1,604,678	1,111,606	231,040	1,470,658	47,118	1,481,850	321,681	4,460,167	1,208,720
1979	3,589,381	1,639,725	1,180,841	237,955	1,569,175	48,396	1,610,607	332,472	4,422,382	1,152,375
1980	4,136,480	1,721,848	1,271,861	259,401	1,730,656	53,348	1,731,255	360,461	4,835,652	1,269,447
1981	4,469,204	1,975,999	1,355,504	271,181	1,850,802	77,806	1,857,044	391,869	5,224,182	1,357,680
1982	4,031,426	2,068,128	1,403,332	280,313	1,936,175	55,961	2,052,526	406,891	5,410,876	1,565,182
1983	5,224,176	2,330,891	1,997,502	333,081	2,880,959	69,381	2,128,897	494,688	6,020,929	1,556,652
1984	7,262,706	3,372,924	3,084,372	445,339	4,608,046	75,773	2,358,816	553,321	7,049,449	2,331,849
1985	8,979,937	3,757,786	3,882,496	540,388	5,883,196	79,232	2,470,631	759,052	7,740,359	2,378,394
1986	8,880,068	4,325,830	4,308,841	577,474	6,571,197	102,400	2,580,868	1,000,062	7,857,569	3,047,741
1987	8,897,753	4,166,936	4,164,707	604,982	6,418,841	211,809	2,614,265	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,230,672	4,163,832	615,999	6,482,143	124,667	2,669,575	779,820	9,505,259	2,828,998
1989	8,750,651	4,110,883	3,808,646	586,595	5,952,262	170,570	2,617,580	1,442,627	8,944,266	2,930,395
1990	10,040,074	4,551,623	4,487,886	620,394	7,014,185	289,349	2,816,013	1,639,830	9,795,019	3,678,107
1991	6,542,001	3,520,555	2,996,131	567,450	4,550,559	175,137	3,575,955	1,294,608	8,921,839	3,035,638
1992	8,644,005	4,478,121	3,068,616	470,165	4,667,984	121,335	4,377,909	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,109,536	3,267,678	472,817	4,993,632	157,747	4,257,472	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,721,748	3,313,737	554,651	5,066,159	225,809	5,251,362	1,698,990	10,209,083	4,076,706
1995	10,817,875	4,979,587	4,087,603	509,163	6,340,703	155,561	4,339,589	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,167,667	7,025,782	553,232	11,183,947	150,612	4,407,184	1,867,203	9,869,329	3,807,422
1997	11,437,950	4,934,388	6,588,591	579,281	7,422,990	144,833	4,711,437	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,562,855	5,663,864	546,645	5,928,447	146,074	5,747,794	1,474,029	11,192,751	3,321,115
1999	11,473,042	4,986,389	4,648,108	637,393	6,003,270	146,909	5,986,000	1,853,582	12,338,933	4,177,208
2000	10,596,779	6,833,740	3,071,454	594,291	4,377,827	115,173	5,757,395	1,448,385	11,883,970	3,253,760
2001	20,766,919	12,535,366	4,127,214	800,509	6,393,709	127,899	6,467,771	3,367,303	17,922,957	3,401,358
2002	11,992,252	9,676,046	3,358,627	759,256	5,125,678	109,693	5,582,613	2,738,192	18,764,978	4,783,414
2003	13,369,623	11,277,397	3,481,466	729,928	5,326,569	115,385	7,247,851	2,277,556	17,180,763	4,952,499
2004	14,234,136	11,797,406	4,112,566	829,290	5,365,685	124,126	7,357,187	2,517,621	21,507,075	4,389,756
2005	14,640,645	10,845,456	17,793,865	654,158	10,284,315	114,286	7,158,894	2,567,009	19,557,919	4,653,763
2006	16,097,587	9,959,706	27,280,362	634,528	9,869,329	122,413	9,853,821	2,488,821	19,284,021	4,670,138
2007	19,629,080	13,368,791	26,153,214	882,338	9,375,945	126,855	13,681,665	4,029,039	25,528,702	3,844,288
2008	17,125,208	15,279,720	25,682,198	807,551	10,276,862	135,378	12,006,160	3,949,478	25,629,860	4,795,803
2009	14,863,319	12,972,579	23,329,904	781,844	8,144,259	133,487	11,670,341	3,680,208	25,432,067	5,265,461
2010	17,574,675	12,738,981	31,876,599	692,878	11,010,008	122,330	14,019,306	3,028,186	27,884,736	6,797,719
2011	23,805,830	12,327,787	33,223,830	747,890	11,917,134	135,879	7,551,798	2,975,712	24,994,788	7,456,458
2012	23,903,738	14,341,792	39,645,423	849,034	14,195,991	147,724	9,278,270	4,350,243	38,187,440	7,683,709
2013	19,432,620	17,147,426	32,132,724	1,071,908	10,926,385	167,614	9,384,140	3,490,169	29,548,120	5,977,303
2014	14,681,887	15,735,512	27,235,478	1,153,120	8,737,054	170,450	9,323,342	3,567,681	29,406,024	4,838,253
2015	16,112,779	20,127,797	30,781,564	1,347,855	9,945,530	184,736	10,632,595	2,154,572	34,645,920	5,774,688
2016	**26,137,941**	**19,532,778**	**38,303,645**	**1,551,897**	**13,595,008**	**419,620**	**19,217,717**	**4,934,792**	**38,127,596**	**7,707,404**
2017	27,352,544	20,317,520	41,149,496	1,648,642	14,492,881	442,814	20,379,168	5,206,850	41,128,732	8,200,262
2018	29,860,073	21,965,408	43,269,648	1,725,673	15,221,557	484,321	21,823,063	5,763,193	42,437,488	8,493,858
2019	27,220,196	20,537,597	41,670,981	1,626,878	14,422,430	448,906	21,363,475	5,292,767	41,588,382	8,042,721
2020	27,026,493	17,456,801	42,740,159	1,612,668	14,502,805	444,776	21,516,324	4,028,745	45,746,222	8,076,833
2021	27,437,649	18,054,979	43,390,413	1,610,808	14,650,169	450,489	21,729,889	4,087,314	45,823,478	8,109,910
2022	27,244,636	18,104,716	42,564,730	1,594,756	14,467,830	447,159	21,579,022	4,057,504	45,499,734	8,026,418
2023	27,409,150	18,388,466	42,103,731	1,603,001	14,437,733	449,727	21,711,835	4,081,336	45,578,509	8,043,566
2024	27,214,312	18,399,481	41,846,996	1,591,565	14,346,138	446,567	21,516,786	4,051,373	45,420,055	7,995,870
2025	27,635,764	18,851,627	42,302,677	1,610,952	14,532,989	453,440	21,839,480	4,114,490	45,795,030	8,094,867
2026	26,733,390	18,402,964	41,342,874	1,573,132	14,151,162	438,781	21,224,630	3,978,289	45,115,101	7,897,610
2027	27,853,989	19,176,475	42,511,905	1,622,494	14,624,148	457,048	21,988,888	4,146,867	46,022,844	8,145,543
2028	27,564,381	19,140,397	42,246,698	1,612,067	14,512,157	452,368	21,799,882	4,102,989	45,857,223	8,091,893
2029	27,706,904	19,292,046	42,490,570	1,621,068	14,604,861	454,728	21,921,400	4,124,308	46,073,976	8,145,445
2030	27,342,393	19,177,397	42,184,184	1,608,206	14,473,960	448,852	21,691,679	4,069,387	45,880,140	8,083,444
2031	28,933,092	20,061,914	43,853,848	1,678,182	15,142,038	474,733	22,806,007	4,309,398	47,151,771	8,433,737
2032	26,805,968	19,104,799	41,794,202	1,588,713	14,304,324	440,175	21,334,774	3,988,960	45,656,854	8,006,340
2033	28,756,417	20,230,754	43,807,943	1,677,731	15,105,885	471,961	22,774,239	4,284,207	47,173,954	8,424,553
2034	27,012,451	19,558,267	42,205,267	1,603,068	14,450,835	443,660	21,575,920	4,023,658	45,995,726	8,086,570
2035	31,374,803	21,788,190	46,537,322	1,790,530	16,187,342	514,588	24,546,247	4,682,634	49,228,298	8,986,126
TOTAL	**1,019,733,496**	**687,864,226**	**1,265,955,553**	**57,957,012**	**553,498,365**	**14,449,260**	**663,789,886**	**162,086,555**	**1,502,084,925**	**314,576,489**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,358
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	12,845,638
1968	128,915	15,317,881	142,803	18,783,554	0	0	564	564	46,945	25,043,774
1969	198,764	23,153,064	215,209	28,356,745	0	0	3,191	3,191	52,963	36,223,194
1970	289,633	30,617,164	273,605	37,766,682	0	0	15,121	15,121	69,744	46,426,550
1971	409,327	39,958,997	342,425	49,462,959	0	0	16,001	16,001	55,532	59,127,146
1972	537,186	52,948,599	422,304	64,998,328	0	0	17,372	17,372	80,412	76,912,038
1973	587,963	57,273,225	435,655	70,598,982	0	0	17,334	17,334	54,219	81,596,002
1974	611,428	61,776,466	455,565	75,435,985	0	0	17,477	17,477	76,783	87,335,029
1975	644,621	66,756,784	478,403	81,188,731	0	0	18,406	18,406	84,547	94,506,278
1976	668,315	68,485,047	475,587	83,670,969	0	0	17,477	17,477	106,717	97,577,527
1977	696,515	66,234,179	507,063	81,633,424	0	0	18,232	18,232	98,618	95,624,771
1978	709,040	72,934,779	523,177	89,139,905	0	0	17,381	17,381	100,786	105,124,022
1979	712,866	72,666,594	526,405	89,689,173	0	0	20,579	20,579	119,352	107,486,614
1980	777,981	79,926,555	571,232	98,646,179	0	0	17,761	17,761	178,812	117,456,027
1981	806,031	91,261,394	636,404	111,535,098	0	0	21,193	21,193	185,347	132,259,720
1982	853,400	93,144,741	670,375	113,879,325	0	0	28,423	28,423	173,894	135,643,924
1983	952,131	101,787,700	803,591	126,580,578	0	0	19,276	19,276	220,926	152,144,438
1984	1,072,639	137,507,077	868,967	170,591,278	0	0	21,114	21,114	225,959	208,747,125
1985	1,120,854	172,916,230	908,769	211,417,322	0	0	20,239	20,239	340,322	258,472,523
1986	1,149,714	193,242,026	937,311	234,581,100	0	0	20,139	20,139	279,227	284,838,100
1987	1,172,015	178,764,439	908,034	221,208,928	0	0	19,742	19,742	345,116	273,105,878
1988	1,208,206	190,243,523	904,868	232,130,885	0	0	17,900	17,900	365,207	285,193,158
1989	1,194,911	193,235,261	932,599	234,677,246	0	0	19,158	19,158	422,329	288,277,941
1990	1,297,621	239,540,417	1,486,755	287,257,273	0	0	18,148	18,148	474,284	340,429,612
1991	1,354,921	179,950,983	1,141,118	217,626,895	0	0	21,018	21,018	214,683	256,175,802
1992	1,349,184	196,166,977	1,025,285	237,052,612	0	0	18,014	18,014	443,676	286,864,570
1993	1,507,550	169,493,328	1,068,135	212,529,672	0	0	20,999	20,999	599,571	271,660,200
1994	1,497,753	209,282,955	1,008,952	258,124,095	0	0	19,649	19,649	609,966	317,061,802
1995	1,520,622	173,420,265	1,061,324	221,918,142	0	0	20,277	20,277	534,971	290,787,267
1996	1,527,165	181,404,029	1,103,254	239,253,985	0	0	25,378	25,378	571,857	319,897,328
1997	1,730,348	186,736,527	1,216,560	242,678,452	0	0	24,820	24,820	428,638	324,153,850
1998	1,920,021	168,571,967	1,237,386	220,269,778	0	0	0	0	465,095	302,808,343
1999	2,167,221	191,636,505	1,264,332	247,318,893	0	0	(0)	(0)	584,116	339,343,156
2000	2,399,072	185,238,178	1,321,281	236,891,306	0	0	0	0	0	321,411,007
2001	3,320,689	376,941,797	1,621,187	457,794,677	0	0	0	0	0	560,293,637
2002	4,666,551	264,616,282	1,648,493	333,822,075	0	0	(0)	(0)	0	434,669,993
2003	5,926,796	292,937,782	1,668,829	366,492,444	0	0	20,800	20,800	0	467,040,191
2004	6,248,465	340,001,928	1,909,852	420,395,093	0	0	20,830	20,830	0	519,453,712
2005	6,522,109	312,900,406	1,398,392	409,091,217	0	0	20,827	20,827	0	520,351,993
2006	7,002,949	288,510,776	1,330,209	397,104,657	0	0	21,256	21,256	0	502,455,574
2007	7,652,944	373,884,110	1,871,726	500,028,697	0	0	20,890	20,890	0	608,047,161
2008	8,923,040	339,952,083	2,268,900	466,832,242	0	0	22,383	22,383	0	577,779,224
2009	9,188,552	303,246,814	2,073,978	420,782,815	0	0	18,241	18,241	0	521,959,865
2010	10,247,440	350,432,514	2,107,740	488,533,111	0	0	18,459	18,459	0	603,908,935
2011	11,013,959	391,435,564	2,093,803	529,680,433	0	0	20,150	20,150	0	666,210,381
2012	11,824,250	374,749,918	2,336,818	541,494,350	0	0	18,471	18,471	0	671,034,961
2013	12,503,571	368,076,025	2,298,331	512,156,336	0	0	17,667	17,667	0	645,184,705
2014	14,969,725	315,849,958	1,825,415	447,493,901	0	0	17,493	17,493	0	571,740,123
2015	16,717,624	335,458,167	2,090,069	485,973,897	0	0	17,333	17,333	0	622,645,842
2016	**20,714,292**	**402,568,132**	**2,408,165**	**595,218,987**	**0**	**0**	**16,930**	**16,930**	**0**	**746,629,899**
2017	22,018,773	410,760,863	2,436,270	615,534,813	0	0	16,936	16,936	0	773,901,465
2018	22,592,530	436,016,727	2,518,350	652,171,889	0	0	17,014	17,014	0	809,722,099
2019	22,477,389	411,803,022	2,417,282	618,912,027	0	0	14,389	14,389	0	771,674,362
2020	22,599,200	447,846,999	3,556,851	657,154,875	0	0	2,462	2,462	0	806,785,485
2021	22,637,229	458,220,186	3,637,523	669,840,036	0	0	1,637	1,637	0	825,576,149
2022	22,599,263	453,982,783	3,621,503	663,790,055	0	0	254	254	0	817,807,006
2023	22,619,585	455,714,066	3,651,067	665,791,771	0	0	255	255	0	819,889,305
2024	22,602,596	451,347,431	3,618,691	660,397,861	0	0	256	256	0	814,726,638
2025	22,669,108	457,839,904	3,674,467	669,414,794	0	0	256	256	0	826,453,694
2026	22,566,287	445,466,667	3,582,166	652,473,053	0	0	257	257	0	803,901,468
2027	22,731,831	460,643,254	3,699,306	673,624,592	0	0	257	257	0	832,080,075
2028	22,714,548	457,134,004	3,673,765	668,902,371	0	0	257	257	0	827,514,585
2029	22,762,817	458,994,781	3,683,101	671,876,004	0	0	258	258	0	829,801,909
2030	22,740,488	453,892,798	3,639,303	665,232,231	0	0	258	258	0	822,624,734
2031	22,967,016	472,872,439	3,771,573	692,455,749	0	0	260	260	0	854,267,545
2032	22,727,011	446,066,580	3,563,574	655,382,274	0	0	260	260	0	813,685,324
2033	22,994,812	470,435,759	3,748,739	689,886,952	0	0	262	262	0	850,765,709
2034	22,808,394	450,414,408	3,593,471	661,771,694	0	0	264	264	0	822,259,665
2035	23,365,669	502,311,583	3,980,361	735,293,695	0	0	264	264	0	904,642,409
TOTAL	**623,564,285**	**18,190,646,154**	**123,022,731**	**25,179,228,937**	**0**	**0**	**881,699**	**881,699**	**8,748,370**	**31,316,789,080**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-20A Calculation of Delta Water Rates

Calculation in Accordance with Article 53(i) of the Monterey Amendment
(Values in millions of dollars [$] or millions of acre-feet [af] discounted to 2015 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component[a]		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2016						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts During the Project Repayment Period.	$8,122.53[b]	445.57 af	$7,624.18[c]	445.57 af	$15,746.72	445.57 af
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,984.98)		(3,563.09)		($7,548.07)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2016	(2,864.45)[d]	(391.81) af	(1,290.03)	(391.81) af	($4,154.48)	(391.81) af
TOTAL	$1,273.10	53.77 af	$2,771.07	53.77 af	$4,044.17	53.77 af
Rate Applicable in 2016	$23.68 per acre-foot		$51.54 per acre-foot		$75.22 per acre-foot	

Calculation Under Original Provisions, without the Monterey Amendment
(for Plumas and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component[a]		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2016						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period.	$8,104.46[b]	445.57 af	$7,592.07[c]	445.57 af	$15,696.53	445.57 af
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,984.98)		(3,563.09)		($7,548.07)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2016	(2,864.45)[d]	(391.81) af	(1,290.03)	(391.81) af	($4,145.48)	(391.81) af
TOTAL	$1,255.03	53.77 af	$2,738.95	53.77 af	$3,993.98	53.77 af
Rate Applicable in 2016	$23.34 per acre-foot		$50.94 per acre-foot		$74.28 per acre-foot	

[a] Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation Replacement Accounting System.

[b] Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

[c] Includes conservation power costs and credits at San Luis Reservoir.

[d] Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility (in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and Power Costs[a]	90.87	60.15	151.02
Less, Oroville Power Revenues	-51.10	-23.99	-75.09
Subtotal	*39.77*	*36.15*	*75.93*
Delta Facilities[b]	26.92	53.31	80.24
California Aqueduct portion			
Reach1	5.50	11.00	16.50
Reach 2A	3.14	1.34	4.49
Reach 2B	1.60	0.92	2.52
Reach 3	1.13	0.45	1.58
Subtotal	*11.37*	*13.72*	*25.09*
San Luis Facilities	17.07	14.03	31.10
Planning and Preoperating Costs through 2014	4.50	0.00	4.50
45,000 af Relinquished Costs	0.34	0.60	0.93
Less, Capital Cost Credits	-2.18	0.00	-2.18
Less, Delta Water Charges paid prior to 2016	-74.12	-66.27	-140.39
Rate Applicable in 2016	23.68	51.54	75.22

[a] Includes revenue received from non-SWP contractors.

[b] Includes: 1. Delta Facility planning costs; 2. Delta Studies costs; and 3. Suisun March Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	569,615	1,230,627	1,800,242	2,033,406	1,094,911	2,606,931	5,735,248	651,732	1,185,788	1,837,520
2005	573,729	1,219,893	1,793,622	2,081,144	1,084,212	2,581,456	5,746,812	645,364	1,174,201	1,819,565
2006	606,343	1,272,001	1,878,344	2,167,748	1,129,330	2,688,880	5,985,958	672,220	1,223,064	1,895,284
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,091	1,322,240	1,969,331	2,248,610	1,171,457	2,789,182	6,209,249	697,295	1,268,688	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	1,907,076	2,955,242
2012	1,270,523	2,083,876	3,354,399	3,528,968	1,838,483	4,377,339	9,744,790	1,094,335	1,991,077	3,085,412
2013	1,344,704	2,207,862	3,552,566	3,735,010	1,945,825	4,632,915	10,313,750	1,158,229	2,107,328	3,265,557
2014	1,276,099	2,097,420	3,373,519	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2015	1,736,721	2,857,498	4,594,219	4,823,867	2,513,086	5,983,536	13,320,489	1,495,884	2,721,671	4,217,555
2016	**2,183,216**	**3,592,134**	**5,775,350**	**6,064,039**	**3,159,176**	**7,521,849**	**16,745,064**	**1,880,462**	**3,421,388**	**5,301,850**
2017	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2018	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2019	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2020	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2021	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2022	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2023	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2024	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2025	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2026	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2027	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2028	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2029	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2030	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2031	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2032	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2033	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2034	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2035	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
TOTAL	**59,467,290**	**104,073,270**	**163,540,560**	**177,670,813**	**100,570,778**	**245,874,359**	**524,115,950**	**56,838,525**	**104,033,062**	**160,871,587**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	2,125,733	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,967,023
2015	2,713,534	176,957	0	50,748,164	8,053,840	556,768	341,062	5,233,858	67,824,183
2016	**3,411,158**	**222,855**	**0**	**10,124,408**	**63,795,055**	**699,908**	**428,746**	**6,579,437**	**85,261,567**
2017	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2018	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2019	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2020	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2021	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2022	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2023	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2024	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2025	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2026	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2027	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2028	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2029	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2030	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2031	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2032	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2033	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2034	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2035	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
TOTAL	**112,265,799**	**7,387,139**	**0**	**361,726,094**	**2,047,219,897**	**19,762,338**	**13,879,431**	**225,596,647**	**2,787,837,345**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208
2015	8,666,793	5,696,327	8,278,222	347,045	3,335,822	137,621	5,133,874	1,274,493	6,139,108	1,723,258
2016	**10,894,947**	**7,160,800**	**10,406,477**	**436,267**	**4,193,431**	**173,003**	**6,453,746**	**1,602,153**	**7,717,417**	**2,166,293**
2017	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2018	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2019	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2020	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2021	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2022	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2023	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2024	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2025	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2026	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2027	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2028	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2029	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2030	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2031	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2032	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2033	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2034	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2035	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
TOTAL	**335,087,804**	**212,902,948**	**270,864,979**	**13,775,735**	**123,087,286**	**5,460,197**	**194,797,100**	**49,558,997**	**246,106,394**	**68,888,356**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	760,603	84,040,101	879,310	115,477,386	431,273	1,235,416	108,033	1,774,722	0	183,479,164
2015	1,035,151	114,375,290	1,196,707	157,339,711	574,420	1,645,472	153,363	2,373,255	0	249,669,412
2016	**1,301,280**	**143,780,136**	**1,504,370**	**197,790,320**	**722,098**	**2,068,508**	**200,570**	**2,991,176**	**0**	**313,865,327**
2017	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2018	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2019	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2020	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2021	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2022	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2023	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2024	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2025	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2026	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2027	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2028	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2029	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2030	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2031	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2032	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2033	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2034	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2035	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
TOTAL	**36,645,345**	**4,599,426,773**	**45,896,296**	**6,202,498,210**	**21,587,746**	**52,337,936**	**5,391,123**	**79,316,805**	**0**	**9,918,180,457**

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	416,223	495,679	911,902	820,192	360,039	1,013,496	2,193,727	249,613	1,583,700	1,833,313
2014	454,438	541,511	995,949	894,353	392,064	1,103,675	2,390,092	271,760	1,722,805	1,994,565
2015	776,968	926,899	1,703,867	1,520,228	668,200	1,874,994	4,063,422	464,184	2,935,718	3,399,902
2016	**785,679**	**940,036**	**1,725,715**	**1,537,135**	**675,549**	**1,890,817**	**4,103,501**	**469,895**	**2,967,716**	**3,437,611**
2017	781,605	935,161	1,716,766	1,529,164	672,046	1,881,012	4,082,222	467,458	2,952,326	3,419,784
2018	703,167	841,313	1,544,480	1,375,704	604,602	1,692,242	3,672,548	420,546	2,656,045	3,076,591
2019	739,480	884,760	1,624,240	1,446,748	635,825	1,779,633	3,862,206	442,264	2,793,209	3,235,473
2020	699,616	837,065	1,536,681	1,368,757	601,549	1,683,697	3,654,003	418,423	2,642,633	3,061,056
2021	693,195	829,383	1,522,578	1,356,196	596,029	1,668,245	3,620,470	414,583	2,618,381	3,032,964
2022	671,375	803,276	1,474,651	1,313,506	577,267	1,615,733	3,506,506	401,533	2,535,960	2,937,493
2023	668,638	800,001	1,468,639	1,308,152	574,914	1,609,147	3,492,213	399,896	2,525,623	2,925,519
2024	648,811	776,278	1,425,089	1,269,361	557,866	1,561,430	3,388,657	388,038	2,450,730	2,838,768
2025	601,319	719,456	1,320,775	1,176,446	517,031	1,447,136	3,140,613	359,634	2,271,340	2,630,974
2026	561,920	672,317	1,234,237	1,099,364	483,155	1,352,318	2,934,837	336,070	2,122,520	2,458,590
2027	607,372	726,699	1,334,071	1,188,289	522,236	1,461,704	3,172,229	363,254	2,294,205	2,657,459
2028	489,123	585,218	1,074,341	956,940	420,562	1,177,125	2,554,627	292,532	1,847,546	2,140,078
2029	522,036	624,597	1,146,633	1,021,334	448,862	1,256,334	2,726,530	312,217	1,971,869	2,284,086
2030	211,557	253,120	464,677	413,899	181,903	509,134	1,104,936	126,527	799,106	925,633
2031	211,839	253,457	465,296	414,450	182,145	509,812	1,106,407	126,696	800,171	926,867
2032	211,838	253,456	465,294	414,449	182,144	509,810	1,106,403	126,695	800,168	926,863
2033	211,935	253,572	465,507	414,638	182,228	510,043	1,106,909	126,753	800,534	927,287
2034	211,856	253,478	465,334	414,484	182,160	509,854	1,106,498	126,706	800,237	926,943
2035	211,836	253,454	465,290	414,445	182,143	509,805	1,106,393	126,694	800,161	926,855
TOTAL	**16,693,448**	**21,469,914**	**38,163,362**	**32,976,236**	**15,749,447**	**44,118,818**	**92,844,501**	**11,305,818**	**68,086,060**	**79,391,878**

[a] 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
Calendar Year	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	286,050	13,814	0	724,170	5,680,875	43,592	26,041	521,112	7,295,654
2014	302,692	15,056	0	790,204	6,189,586	47,573	28,404	561,312	7,934,827
2015	495,639	25,821	0	1,350,157	10,590,356	81,551	48,714	961,414	13,553,652
2016	**503,415**	**26,336**	**0**	**1,371,356**	**10,760,127**	**83,031**	**49,670**	**977,911**	**13,771,846**
2017	500,804	26,199	0	1,364,245	10,704,329	82,600	49,412	972,840	13,700,429
2018	450,546	23,570	0	1,227,335	9,630,093	74,311	44,454	875,210	12,325,519
2019	473,813	24,787	0	1,290,718	10,127,411	78,149	46,749	920,408	12,962,035
2020	448,271	23,451	0	1,221,138	9,581,464	73,936	44,229	870,791	12,263,280
2021	444,157	23,236	0	1,209,931	9,493,532	73,257	43,823	862,799	12,150,735
2022	430,176	22,505	0	1,171,845	9,194,698	70,951	42,444	835,640	11,768,259
2023	428,423	22,413	0	1,167,069	9,157,218	70,662	42,271	832,234	11,720,290
2024	415,718	21,748	0	1,132,461	8,885,675	68,567	41,017	807,556	11,372,742
2025	385,289	20,156	0	1,049,567	8,235,260	63,548	38,015	748,444	10,540,279
2026	360,044	18,836	0	980,798	7,695,678	59,384	35,524	699,405	9,849,669
2027	389,167	20,359	0	1,060,132	8,318,161	64,187	38,398	755,978	10,646,382
2028	313,400	16,395	0	853,735	6,698,697	51,691	30,922	608,797	8,573,637
2029	334,489	17,499	0	911,183	7,149,456	55,169	33,003	649,763	9,150,562
2030	135,553	7,091	0	369,260	2,897,341	22,357	13,374	263,319	3,708,295
2031	135,733	7,101	0	369,752	2,901,201	22,387	13,392	263,669	3,713,235
2032	135,733	7,101	0	369,751	2,901,189	22,387	13,392	263,668	3,713,221
2033	135,795	7,104	0	369,920	2,902,518	22,397	13,398	263,789	3,714,921
2034	135,745	7,101	0	369,783	2,901,440	22,389	13,393	263,691	3,713,542
2035	135,732	7,101	0	369,747	2,901,164	22,387	13,392	263,666	3,713,189
TOTAL	**12,677,897**	**627,877**	**0**	**32,265,217**	**239,021,253**	**1,786,505**	**1,177,611**	**24,397,225**	**311,953,585**

[a] 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	1,186,869	996,745	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372
2014	1,345,233	1,085,473	1,276,763	79,660	621,395	21,838	866,523	183,142	1,568,301	416,868
2015	2,293,167	1,850,769	2,187,085	135,738	1,060,896	37,246	1,546,067	312,540	2,671,085	710,169
2016	**2,323,705**	**1,873,178**	**2,223,587**	**137,172**	**1,074,426**	**37,709**	**1,565,138**	**316,644**	**2,698,764**	**717,704**
2017	2,311,655	1,863,464	2,212,056	136,461	1,068,854	37,513	1,557,022	315,002	2,684,769	713,982
2018	2,079,668	1,676,456	1,990,065	122,766	961,589	33,749	1,400,766	283,390	2,415,338	642,330
2019	2,187,067	1,763,032	2,092,836	129,106	1,011,248	35,492	1,473,105	298,025	2,540,071	675,502
2020	2,069,167	1,667,990	1,980,015	122,146	956,733	33,578	1,393,693	281,959	2,403,142	639,087
2021	2,050,177	1,652,683	1,961,844	121,025	947,953	33,270	1,380,903	279,371	2,381,087	633,222
2022	1,985,643	1,600,660	1,900,090	117,216	918,114	32,223	1,337,435	270,577	2,306,136	613,289
2023	1,977,549	1,594,135	1,892,345	116,738	914,372	32,092	1,331,983	269,474	2,296,736	610,789
2024	1,918,908	1,546,864	1,836,230	113,276	887,257	31,140	1,292,486	261,484	2,228,630	592,677
2025	1,778,447	1,433,636	1,701,822	104,985	822,312	28,861	1,197,878	242,343	2,065,498	549,295
2026	1,661,921	1,339,703	1,590,317	98,106	768,433	26,970	1,119,392	226,465	1,930,165	513,304
2027	1,796,350	1,448,068	1,718,953	106,041	830,590	29,151	1,209,936	244,783	2,086,291	554,824
2028	1,446,618	1,166,143	1,384,290	85,396	668,882	23,476	974,374	197,126	1,680,110	446,805
2029	1,543,962	1,244,614	1,477,440	91,143	713,891	25,055	1,039,940	210,391	1,793,166	476,871
2030	625,696	504,384	598,737	36,936	289,307	10,154	421,439	85,262	726,687	193,254
2031	626,529	505,056	599,535	36,985	289,692	10,167	422,001	85,375	727,655	193,511
2032	626,527	505,054	599,532	36,985	289,691	10,167	421,999	85,375	727,652	193,510
2033	626,814	505,285	599,807	37,002	289,824	10,172	422,192	85,414	727,985	193,599
2034	626,581	505,098	599,584	36,988	289,716	10,168	422,035	85,382	727,715	193,527
2035	626,521	505,049	599,527	36,985	289,689	10,167	421,995	85,374	727,645	193,509
TOTAL	**53,733,531**	**46,829,931**	**45,059,436**	**3,249,418**	**24,047,022**	**893,272**	**36,520,030**	**7,379,120**	**64,194,888**	**17,015,744**

[a] 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,657	35,313	101,156	12,344	148,813	0	41,009,352
2013	233,662	23,602,562	207,636	30,847,749	38,359	109,882	13,628	161,869	0	43,244,214
2014	254,740	25,718,327	226,122	33,664,385	41,861	119,916	15,370	177,147	0	47,156,965
2015	433,937	43,815,575	385,344	57,439,618	71,868	205,874	27,266	305,008	0	80,465,469
2016	**438,500**	**44,298,522**	**389,777**	**58,094,826**	**73,332**	**210,067**	**28,720**	**312,119**	**0**	**81,445,618**
2017	436,226	44,068,808	387,756	57,793,568	72,952	208,978	28,571	310,501	0	81,023,270
2018	392,448	39,646,269	348,842	51,993,676	65,631	188,006	25,704	279,341	0	72,892,155
2019	412,715	41,693,682	366,857	54,678,738	69,020	197,715	27,031	293,766	0	76,656,458
2020	390,467	39,446,066	347,081	51,731,124	65,299	187,056	25,574	277,929	0	72,524,073
2021	386,883	39,084,062	343,896	51,256,376	64,700	185,340	25,339	275,379	0	71,858,502
2022	374,705	37,853,786	333,071	49,642,945	62,663	179,506	24,542	266,711	0	69,596,565
2023	373,178	37,699,484	331,713	49,440,588	62,408	178,774	24,442	265,624	0	69,312,873
2024	362,112	36,581,565	321,876	47,974,505	60,557	173,473	23,717	257,747	0	67,257,508
2025	335,606	33,903,856	298,316	44,462,855	56,125	160,775	21,981	238,881	0	62,334,377
2026	313,617	31,682,444	278,770	41,549,607	52,447	150,241	20,541	223,229	0	58,250,169
2027	338,984	34,245,159	301,319	44,910,449	56,690	162,393	22,202	241,285	0	62,961,875
2028	272,987	27,577,961	242,655	36,166,823	45,653	130,777	17,880	194,310	0	50,703,816
2029	291,357	29,433,698	258,983	38,600,511	48,725	139,577	19,083	207,385	0	54,115,707
2030	118,073	11,928,106	104,954	15,642,989	19,746	56,564	7,733	84,043	0	21,930,573
2031	118,231	11,943,999	105,094	15,663,830	19,772	56,639	7,744	84,155	0	21,959,790
2032	118,230	11,943,945	105,093	15,663,760	19,772	56,639	7,744	84,155	0	21,959,696
2033	118,284	11,949,424	105,141	15,670,943	19,781	56,665	7,747	84,193	0	21,969,760
2034	118,240	11,944,981	105,102	15,665,117	19,774	56,644	7,744	84,162	0	21,961,596
2035	118,229	11,943,843	105,092	15,663,625	19,772	56,639	7,744	84,155	0	21,959,507
TOTAL	**8,750,362**	**1,051,764,036**	**9,196,139**	**1,368,632,929**	**1,721,656**	**3,471,729**	**587,486**	**5,780,871**	**0**	**1,896,767,126**

[a] 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,198	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	683,056	633,184	2,178,465	3,494,705	115,961	229,807	345,768
1969	254,715	0	254,715	817,823	583,436	2,298,736	3,699,996	185,156	358,861	544,017
1970	277,547	0	277,547	904,203	640,297	2,787,967	4,332,467	200,150	387,675	587,825
1971	227,474	0	227,474	845,776	675,193	2,807,017	4,327,986	202,413	392,912	595,325
1972	224,978	0	224,978	929,983	822,397	3,027,749	4,780,129	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,521	716,492	3,120,787	4,753,799	206,557	402,724	609,281
1974	240,498	32,938	273,437	957,196	746,932	3,325,022	5,029,150	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,015,739	793,055	3,214,046	5,022,840	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,869	943,464	3,362,542	5,434,874	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,097,586	922,203	3,303,461	5,323,250	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,186,505	935,818	3,712,581	5,834,904	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,283,196	1,009,566	3,819,533	6,112,296	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,436,290	1,173,798	4,119,071	6,729,159	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,544,957	1,349,125	4,507,566	7,401,648	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,625,409	1,369,536	4,941,393	7,936,338	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,495,836	1,260,138	4,910,241	7,666,215	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,805,960	1,478,394	6,870,249	10,154,604	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,303,926	2,225,097	7,796,485	12,325,508	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,172,675	2,014,104	8,193,845	12,380,624	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,669,321	2,505,662	7,980,255	13,155,238	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,730,611	2,774,430	7,830,285	13,335,326	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,385	6,250,149	2,714,660	2,515,471	7,578,850	12,808,981	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,150,056	2,929,775	8,355,392	14,435,223	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,421,988	2,384,246	6,430,834	11,237,068	979,709	2,366,841	3,346,550
1992	2,797,727	4,144,993	6,942,720	2,896,463	2,927,115	7,656,940	13,480,518	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,753,239	2,977,354	8,849,995	15,580,588	1,185,665	2,726,057	3,911,722
1994	2,987,938	4,225,291	7,213,229	3,790,332	3,586,255	9,613,545	16,990,131	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,038,972	3,313,350	8,393,828	15,746,150	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,646,810	3,178,398	9,228,554	16,053,761	2,592,043	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,873,320	3,145,550	9,338,016	16,356,886	3,002,832	23,737,164	26,739,996
1998	2,936,062	4,588,897	7,524,960	3,480,160	3,201,607	9,077,806	15,759,573	3,254,940	28,393,640	31,648,580
1999	3,162,567	5,081,250	8,243,818	4,199,693	3,688,287	11,423,226	19,311,207	3,809,439	29,668,071	33,477,511
2000	3,462,393	5,621,720	9,084,113	5,809,158	3,595,423	10,222,502	19,627,082	3,764,366	30,292,112	34,056,478
2001	4,083,037	6,375,139	10,458,175	9,848,315	4,096,039	11,663,532	25,607,886	4,322,524	32,454,672	36,777,196
2002	4,325,355	6,566,325	10,891,680	13,357,097	4,087,626	13,157,473	30,602,195	4,041,927	32,105,005	36,146,932
2003	4,446,522	6,913,712	11,360,234	10,003,186	3,809,174	11,953,610	25,765,971	4,120,644	32,396,298	36,516,941
2004	4,982,337	7,257,867	12,240,204	8,384,271	4,210,732	11,655,083	24,250,086	4,189,346	32,928,018	37,117,364
2005	4,330,677	6,735,749	11,066,425	8,425,874	4,337,748	12,359,557	25,123,179	4,294,685	32,945,435	37,240,119
2006	4,297,534	6,329,646	10,627,180	8,512,397	4,391,872	12,636,707	25,540,976	4,182,868	32,760,863	36,943,731
2007	4,396,321	6,652,323	11,048,644	9,442,321	4,849,699	13,699,072	27,991,092	4,255,189	33,444,989	37,700,179
2008	5,210,895	6,777,870	11,988,765	10,665,228	5,254,577	14,168,862	30,088,667	4,845,383	35,161,887	40,007,270
2009	5,755,467	7,004,070	12,759,537	9,669,051	4,904,555	14,219,375	28,792,981	4,731,564	33,774,176	38,505,741
2010	6,382,117	8,764,194	15,146,311	11,185,600	5,598,706	15,894,082	32,678,389	5,280,311	36,294,912	41,575,223
2011	6,885,979	9,361,146	16,247,126	12,746,929	6,415,477	18,026,914	37,189,321	5,451,778	37,508,416	42,960,194
2012	7,467,355	9,405,536	16,872,891	13,752,244	6,469,047	20,376,478	40,597,769	5,516,388	37,965,647	43,482,035
2013	7,236,776	9,347,167	16,583,943	14,918,616	7,374,045	20,767,936	43,060,597	5,838,077	39,646,187	45,484,264
2014	7,823,630	9,825,404	17,649,034	14,474,829	7,539,483	20,589,330	42,603,642	5,622,960	36,814,528	42,437,488
2015	8,375,209	10,935,066	19,310,275	16,321,403	9,290,580	28,548,772	54,160,754	6,991,229	42,288,361	49,279,591
2016	**9,116,126**	**12,315,079**	**21,431,205**	**18,950,054**	**9,884,844**	**31,600,395**	**60,435,293**	**8,200,724**	**41,803,245**	**50,003,969**
2017	9,243,627	12,610,167	21,853,793	19,920,315	10,066,076	34,215,268	64,201,659	8,371,424	42,262,615	50,634,038
2018	9,432,520	12,537,381	21,969,901	19,094,541	9,912,407	29,795,901	58,802,848	8,574,593	43,315,123	51,889,716
2019	9,468,695	12,661,339	22,130,034	18,886,938	9,822,097	29,629,232	58,338,266	8,528,110	43,346,773	51,874,882
2020	9,273,133	12,400,872	21,674,005	18,868,438	9,717,834	29,415,982	58,002,254	8,318,787	43,161,089	51,479,875
2021	9,288,857	12,438,530	21,727,386	19,224,281	9,906,090	29,914,888	59,045,260	8,417,841	43,403,286	51,821,128
2022	9,285,890	12,454,141	21,740,031	19,099,354	9,845,561	29,813,806	58,758,720	8,386,606	43,319,770	51,706,376
2023	9,300,343	12,457,483	21,757,826	19,111,912	9,853,934	29,884,544	58,850,390	8,389,563	43,359,465	51,749,028
2024	9,296,673	12,473,478	21,770,152	19,109,568	9,857,044	29,938,297	58,904,909	8,386,157	43,343,820	51,729,978
2025	9,256,221	12,452,260	21,708,481	19,175,737	9,900,255	30,077,899	59,153,891	8,395,421	43,288,605	51,684,026
2026	9,233,602	12,444,543	21,678,145	18,808,411	9,716,338	29,680,743	58,205,492	8,300,398	43,022,509	51,322,907
2027	9,298,386	12,539,421	21,837,807	19,304,533	9,968,567	30,351,890	59,624,990	8,437,693	43,476,442	51,914,134
2028	9,198,152	12,438,038	21,636,190	19,106,542	9,885,292	30,166,000	59,157,833	8,373,294	43,085,073	51,458,367
2029	9,249,576	12,518,350	21,767,926	19,142,625	9,899,848	30,268,345	59,310,817	8,391,437	43,246,197	51,637,634
2030	8,949,885	12,176,446	21,126,331	18,529,390	9,631,121	29,573,839	57,734,350	8,206,174	42,114,068	50,320,243
2031	8,957,763	12,201,938	21,159,702	18,766,271	9,755,400	29,927,313	58,448,984	8,273,895	42,296,112	50,570,007
2032	8,967,713	12,227,681	21,195,394	18,635,140	9,688,574	29,826,410	58,150,123	8,237,686	42,265,785	50,503,471
2033	8,959,218	12,227,490	21,186,709	18,762,119	9,756,228	30,046,223	58,564,570	8,282,106	42,412,297	50,694,404
2034	8,909,745	12,198,395	21,108,139	18,799,229	9,776,653	30,153,157	58,729,039	8,291,109	42,475,243	50,766,352
2035	8,785,531	12,100,169	20,885,701	19,245,937	10,010,732	30,769,906	60,026,575	8,425,396	42,815,630	51,241,025
TOTAL	**315,996,421**	**425,965,176**	**741,961,597**	**627,396,142**	**344,385,460**	**1,050,568,055**	**2,022,349,657**	**271,849,552**	**1,547,886,432**	**1,819,735,984**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	227,435	19,485	54,588	445,439	1,719,201	16,947	19,850	309,312	2,812,256
1969	243,616	11,247	87,576	525,094	2,748,877	16,825	19,602	466,350	4,119,188
1970	308,977	34,683	94,675	573,998	3,903,039	21,435	30,632	526,864	5,494,302
1971	330,776	37,411	95,695	605,889	5,232,070	27,175	34,931	718,475	7,082,421
1972	384,815	40,672	98,788	631,615	7,216,184	26,473	64,294	2,003,350	10,466,191
1973	402,488	39,294	97,550	1,025,888	7,353,691	28,816	39,543	789,008	9,776,278
1974	512,830	40,508	98,460	1,144,792	8,071,345	29,544	42,874	1,054,008	10,994,362
1975	686,549	40,957	106,703	1,197,166	9,465,023	31,240	48,499	1,569,374	13,145,510
1976	724,491	43,478	108,084	1,323,840	10,715,618	32,666	52,477	1,451,367	14,452,021
1977	584,670	39,395	112,554	1,367,404	11,037,808	34,434	54,552	1,146,892	14,377,709
1978	703,560	36,029	115,521	1,565,884	13,381,049	38,927	59,386	1,181,537	17,081,893
1979	787,872	48,231	114,253	1,668,951	15,467,446	43,065	70,987	1,736,739	19,937,543
1980	969,232	49,966	125,950	1,770,264	17,117,491	48,021	95,453	1,683,051	21,859,428
1981	1,218,171	84,332	134,169	2,430,802	22,731,167	66,495	101,026	2,294,770	29,060,933
1982	1,254,287	70,526	135,057	2,523,660	25,137,311	70,662	108,690	2,290,118	31,590,311
1983	1,188,868	52,876	149,202	2,085,047	24,795,687	75,442	87,775	508,198	28,943,096
1984	1,498,719	28,858	164,505	3,396,379	33,534,512	94,320	121,857	1,550,776	40,389,927
1985	1,774,870	130,288	184,905	3,891,204	39,514,722	117,583	139,946	2,822,801	48,576,320
1986	2,017,058	79,665	180,445	4,079,838	43,608,331	136,715	153,620	3,668,654	53,924,326
1987	1,892,610	95,583	179,872	4,570,841	42,908,175	137,332	151,869	3,762,209	53,698,491
1988	1,977,936	109,961	193,735	4,734,502	44,854,794	138,278	147,046	3,917,346	56,073,597
1989	2,132,937	102,088	187,913	4,677,357	47,053,823	137,085	166,890	4,399,413	58,857,506
1990	1,888,166	87,292	221,392	4,827,893	45,837,690	121,154	149,202	3,978,733	57,111,520
1991	1,697,456	80,581	220,282	4,535,869	37,713,345	103,909	135,212	3,519,743	48,006,397
1992	2,243,847	105,400	241,455	5,550,167	48,910,441	143,783	176,195	4,558,573	61,929,862
1993	2,466,002	120,403	264,959	5,806,060	54,811,608	161,522	195,760	5,312,427	69,138,741
1994	2,270,825	107,908	306,359	5,210,309	52,282,148	145,625	178,572	4,685,127	65,186,872
1995	2,867,285	115,826	304,297	6,621,491	60,742,303	180,802	210,905	5,543,961	76,586,871
1996	2,059,170	125,515	389,203	6,671,115	58,816,370	178,474	190,517	7,109,727	75,540,091
1997	2,770,433	100,920	276,681	6,521,956	57,593,801	138,117	212,717	4,731,857	72,346,482
1998	2,616,114	120,212	381,847	5,733,156	54,168,871	143,433	204,327	4,985,157	68,353,116
1999	2,711,834	136,525	369,935	6,368,370	57,841,173	184,155	219,319	7,453,508	75,284,819
2000	2,602,694	121,054	302,623	6,100,811	51,515,868	174,245	213,821	6,191,335	67,222,452
2001	3,286,671	146,228	328,030	5,653,261	58,885,645	192,579	260,428	6,469,139	75,221,981
2002	2,993,991	128,006	320,646	6,168,829	53,682,617	187,362	239,235	5,799,276	69,519,963
2003	3,044,938	131,856	340,169	6,533,281	56,220,123	202,308	238,495	6,083,364	72,794,534
2004	3,232,805	168,512	342,218	7,850,475	56,818,002	356,178	254,086	5,840,394	74,862,671
2005	3,792,118	177,118	355,402	7,005,567	67,404,725	690,464	250,886	6,678,242	86,354,522
2006	3,622,863	168,174	294,943	7,492,746	64,593,947	536,709	256,156	5,913,845	82,879,382
2007	3,409,148	159,369	334,031	7,106,638	61,424,685	521,548	253,205	5,853,179	79,061,803
2008	3,385,075	157,173	469,403	7,758,847	62,421,212	547,675	261,810	5,550,476	80,551,669
2009	3,260,809	154,047	432,428	6,900,730	60,665,814	520,793	260,966	5,439,708	77,635,296
2010	3,654,584	236,986	507,508	8,078,100	72,679,352	654,006	329,180	6,536,204	92,675,920
2011	4,560,390	218,909	502,474	9,701,548	90,371,403	738,764	357,081	6,913,684	113,364,253
2012	3,726,335	229,970	465,436	9,755,290	83,026,006	761,316	365,932	7,840,353	106,170,638
2013	4,243,470	233,726	525,804	10,383,268	86,126,893	755,874	384,164	7,408,310	110,061,509
2014	4,018,846	209,913	628,028	9,462,574	79,223,473	680,850	372,382	6,484,990	101,081,054
2015	4,478,072	267,369	671,581	54,891,951	56,492,160	885,099	489,414	8,405,635	126,581,281
2016	**5,732,346**	**345,598**	**625,792**	**16,493,496**	**120,024,078**	**1,116,954**	**603,733**	**10,704,023**	**155,646,020**
2017	5,816,634	350,951	643,962	16,568,866	121,689,987	1,135,624	609,825	10,847,408	157,663,257
2018	5,854,956	353,708	638,216	16,712,400	122,357,410	1,136,633	615,048	10,905,329	158,573,701
2019	5,642,763	345,128	636,846	16,283,971	119,868,438	1,109,952	599,880	10,685,572	155,172,548
2020	5,112,653	337,830	641,510	15,954,096	117,592,084	1,087,269	585,446	10,459,104	151,769,992
2021	5,282,142	349,591	646,042	16,443,036	120,992,567	1,123,646	607,425	10,805,958	156,250,406
2022	5,203,790	344,365	651,326	16,212,847	119,519,246	1,107,449	597,001	10,645,414	154,281,437
2023	5,194,513	343,711	656,889	16,189,731	119,418,746	1,105,515	595,316	10,625,233	154,129,653
2024	5,179,522	342,847	662,165	16,139,179	119,116,934	1,102,821	593,714	10,594,514	153,731,695
2025	5,222,382	346,287	667,308	16,275,283	119,999,032	1,113,356	599,802	10,684,395	154,907,845
2026	5,015,775	332,372	672,804	15,649,652	115,905,908	1,070,095	573,396	10,261,902	149,481,903
2027	5,245,228	347,719	677,982	16,333,501	120,619,505	1,117,724	601,661	10,728,073	155,671,393
2028	5,164,647	343,379	681,427	16,098,959	118,929,786	1,103,963	593,436	10,569,609	153,485,206
2029	5,152,167	342,117	687,050	16,055,753	118,832,233	1,100,043	590,389	10,540,287	153,300,039
2030	4,927,407	329,878	692,758	15,421,853	114,097,766	1,061,487	567,241	10,099,429	147,197,819
2031	5,047,298	338,130	697,228	15,792,638	116,740,546	1,086,681	581,157	10,343,927	150,627,606
2032	4,935,861	330,373	703,336	15,408,423	114,326,015	1,062,643	568,046	10,113,842	147,448,539
2033	4,995,644	334,464	709,178	15,628,386	115,879,095	1,075,211	573,410	10,235,006	149,430,394
2034	4,983,764	333,598	714,801	15,537,777	115,454,796	1,072,383	573,186	10,209,146	148,879,451
2035	5,235,129	350,951	720,376	16,372,952	121,059,135	1,125,979	601,979	10,723,332	156,189,832
TOTAL	**207,671,326**	**12,087,520**	**26,091,380**	**596,977,466**	**4,400,260,347**	**33,291,650**	**20,302,856**	**405,919,057**	**5,702,601,602**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	491,792	218,649	41,509	265,168	12,870	336,069	95,466	782,163	208,927
1969	1,090,136	743,310	334,105	61,226	394,024	18,693	500,365	138,063	1,205,834	321,755
1970	1,420,639	943,548	470,423	89,700	552,223	25,231	691,825	184,837	1,778,187	467,573
1971	1,760,670	1,138,416	627,331	128,360	754,065	31,837	931,125	231,280	2,538,219	659,414
1972	2,245,455	1,384,327	819,635	185,868	1,035,804	43,771	1,262,105	287,620	3,758,473	950,297
1973	2,399,531	1,433,154	971,770	190,992	1,264,690	46,059	1,356,276	313,446	4,026,451	961,024
1974	2,520,870	1,529,007	998,399	204,074	1,305,235	48,933	1,416,668	331,702	4,463,660	1,104,491
1975	2,739,680	1,620,660	1,047,544	219,290	1,381,319	53,242	1,504,803	355,270	4,638,827	1,208,046
1976	3,204,880	1,657,653	1,106,524	232,129	1,474,438	57,732	1,582,159	381,276	4,838,364	1,278,740
1977	3,187,208	1,745,920	1,008,676	245,111	1,317,096	54,209	1,670,571	406,620	5,094,241	1,336,313
1978	3,635,572	1,879,497	1,208,919	255,468	1,618,071	56,805	1,718,763	420,026	5,091,935	1,374,033
1979	4,309,554	1,959,802	1,295,874	267,791	1,740,645	60,285	1,895,247	449,757	5,136,839	1,342,135
1980	4,994,298	2,098,693	1,406,781	295,350	1,941,392	67,604	2,068,432	499,051	5,647,604	1,485,141
1981	5,824,304	2,568,630	1,574,217	328,818	2,194,094	100,752	2,391,857	603,265	6,461,840	1,688,324
1982	5,582,860	2,732,210	1,657,630	346,721	2,336,914	82,296	2,365,583	641,991	6,752,799	1,929,664
1983	6,335,170	2,803,412	2,181,785	380,840	3,172,326	88,383	2,563,414	658,613	6,964,704	1,808,748
1984	7,713,111	3,882,526	3,287,286	497,586	4,929,764	96,492	2,831,098	727,821	8,053,209	2,598,232
1985	9,545,818	4,349,132	4,122,840	601,928	6,265,166	103,706	3,022,365	959,657	8,893,342	2,686,799
1986	9,515,134	4,985,089	4,584,188	647,634	7,009,695	130,222	3,206,862	1,223,847	9,142,822	3,398,540
1987	9,550,203	4,843,112	4,452,838	678,086	6,885,936	240,873	3,262,267	1,255,052	10,544,337	3,398,921
1988	9,149,230	5,030,365	4,510,360	704,411	7,052,631	158,845	3,437,212	1,044,206	11,095,193	3,271,137
1989	11,039,912	5,040,056	4,218,204	691,191	6,635,387	210,634	3,518,650	1,746,763	10,811,990	3,453,679
1990	12,432,751	5,508,460	4,916,384	729,229	7,720,886	331,172	3,752,314	1,953,905	11,722,946	4,221,266
1991	9,293,533	4,622,224	3,471,782	688,867	5,335,009	221,166	4,612,572	1,640,084	11,104,874	3,642,610
1992	11,850,715	5,810,913	3,626,099	612,895	5,587,383	174,998	5,591,191	1,532,325	11,144,101	3,694,099
1993	12,264,759	5,457,576	3,830,889	617,198	5,922,476	211,904	5,482,733	1,753,971	12,107,175	4,042,324
1994	14,334,329	6,024,035	3,857,907	694,421	5,963,596	278,012	6,434,433	2,090,724	12,731,704	4,776,753
1995	14,201,115	6,399,682	4,680,553	661,811	7,318,575	212,244	5,627,388	1,952,494	12,204,445	4,480,933
1996	14,628,006	6,630,826	7,634,303	710,651	12,187,480	208,356	5,725,756	2,300,206	12,730,931	4,599,073
1997	15,198,058	6,524,480	7,251,237	750,419	8,515,792	207,887	6,148,541	2,342,198	14,400,157	4,897,487
1998	13,714,014	6,147,286	6,324,675	717,140	7,018,227	209,057	7,751,561	1,946,444	14,309,132	4,177,167
1999	15,562,020	6,743,659	5,377,230	826,782	7,205,669	215,608	8,415,849	2,368,501	15,799,362	5,133,387
2000	14,851,382	10,264,468	3,835,085	793,396	5,637,117	186,737	8,308,742	2,080,356	15,532,480	4,260,296
2001	25,007,278	15,948,271	4,887,615	998,687	7,647,677	199,213	9,007,796	4,013,069	21,553,035	4,403,001
2002	16,404,417	13,157,841	4,133,658	961,330	6,403,768	182,329	8,172,025	3,395,054	22,467,820	5,804,949
2003	17,749,695	14,758,690	4,253,493	931,557	6,599,696	187,535	9,829,314	2,929,262	20,881,015	5,972,570
2004	18,936,429	15,496,182	4,937,290	1,044,158	6,725,729	201,518	10,111,619	3,217,858	25,441,663	5,475,586
2005	19,250,092	14,451,923	18,600,259	863,988	11,614,140	190,117	9,850,487	3,253,712	23,395,913	5,713,519
2006	20,937,689	13,762,768	31,750,241	855,523	11,715,055	202,066	12,687,174	3,209,642	23,329,886	5,786,801
2007	24,150,819	16,785,388	30,491,618	1,082,209	11,093,827	200,982	16,269,334	4,705,372	29,152,207	4,849,299
2008	22,068,545	19,102,552	30,217,338	1,031,247	12,150,172	216,704	14,878,046	4,687,583	29,859,233	5,924,156
2009	20,253,521	17,168,052	28,284,055	1,026,313	10,189,940	222,125	14,808,252	4,483,559	29,898,706	6,499,465
2010	23,993,906	17,602,828	38,429,576	978,548	13,657,569	227,666	17,997,544	3,986,917	33,074,073	8,235,440
2011	30,850,442	17,656,060	40,410,485	1,061,001	14,820,600	251,460	11,913,795	4,027,989	30,680,443	9,031,981
2012	31,184,230	19,424,869	46,774,631	1,170,183	17,160,303	266,856	13,634,159	5,437,348	44,002,412	9,296,308
2013	27,170,431	22,554,706	39,714,775	1,413,771	14,079,327	294,223	14,015,743	4,645,110	35,740,004	7,693,954
2014	22,395,263	21,006,503	34,594,871	1,487,780	11,809,527	293,408	13,830,211	4,687,289	35,485,188	6,521,329
2015	27,072,739	27,674,893	41,246,871	1,830,638	14,342,248	359,603	17,312,536	3,741,605	43,456,113	8,208,115
2016	**39,356,593**	**28,566,756**	**50,933,709**	**2,125,336**	**18,862,865**	**630,332**	**27,236,601**	**6,853,589**	**48,543,777**	**10,591,401**
2017	40,559,146	29,341,784	53,768,029	2,221,370	19,755,166	653,330	28,389,936	7,124,005	51,530,918	11,080,537
2018	42,834,688	30,802,664	55,666,190	2,284,706	20,376,577	691,073	29,677,575	7,648,736	52,570,243	11,302,481
2019	40,302,210	29,461,429	54,170,294	2,192,251	19,627,109	657,401	29,290,326	7,192,945	51,845,870	10,884,516
2020	39,990,607	26,285,591	55,126,651	2,171,081	19,652,969	651,357	29,664,637	5,912,857	55,866,781	10,882,213
2021	40,382,773	26,868,462	55,758,734	2,168,100	19,791,553	656,762	29,865,412	5,968,838	55,921,982	10,909,425
2022	40,125,226	26,866,176	54,871,297	2,148,239	19,579,375	652,385	29,671,077	5,930,234	55,523,287	10,806,000
2023	40,281,646	27,143,401	54,402,553	2,156,006	19,545,536	654,822	29,798,438	5,952,963	55,592,662	10,820,648
2024	40,028,167	27,107,145	54,089,703	2,141,108	19,426,826	650,710	29,563,892	5,915,010	55,366,102	10,754,840
2025	40,309,158	27,446,063	54,410,976	2,152,204	19,548,732	655,304	29,791,978	5,958,986	55,577,945	10,810,455
2026	39,290,258	26,903,467	53,339,668	2,107,505	19,113,026	638,754	29,098,642	5,806,907	54,762,683	10,577,207
2027	40,545,286	27,785,343	54,637,335	2,164,802	19,648,169	659,202	29,953,444	5,993,803	55,826,552	10,866,660
2028	39,905,946	27,467,340	54,037,465	2,133,730	19,374,470	648,847	29,528,876	5,902,268	55,254,750	10,704,991
2029	40,145,813	27,697,460	54,374,487	2,148,478	19,512,183	652,786	29,715,960	5,936,852	55,584,559	10,788,609
2030	38,863,036	26,842,581	53,189,398	2,081,409	18,956,698	632,009	28,867,738	5,756,802	54,324,244	10,442,991
2031	40,454,568	27,727,770	54,859,860	2,151,434	19,625,161	657,903	29,982,628	5,996,926	55,596,843	10,793,541
2032	38,327,442	26,770,653	52,800,211	2,061,965	18,787,446	623,345	28,511,393	5,676,488	54,101,923	10,366,143
2033	40,278,178	27,896,839	54,814,227	2,151,000	19,589,140	655,136	29,951,051	5,971,774	55,619,356	10,784,445
2034	38,533,979	27,224,165	53,211,328	2,076,323	18,933,982	626,831	28,752,575	5,711,193	54,440,858	10,446,390
2035	42,896,271	29,454,039	57,543,326	2,263,782	20,670,462	697,758	31,722,862	6,370,161	57,673,360	11,345,928
TOTAL	**1,408,554,831**	**947,597,105**	**1,581,879,968**	**74,982,165**	**700,632,673**	**20,802,729**	**895,107,016**	**219,024,672**	**1,812,386,207**	**400,480,589**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,358
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	13,086,788
1968	128,915	15,317,881	142,803	18,796,614	0	1,050	1,439	2,489	46,945	25,627,405
1969	198,764	23,153,064	215,209	28,374,549	0	1,225	4,120	5,345	52,963	37,050,772
1970	289,633	30,617,164	273,605	37,804,587	0	3,848	17,116	20,964	69,744	48,587,436
1971	409,327	39,958,997	342,425	49,511,467	0	4,546	19,187	23,733	55,532	61,823,938
1972	537,186	54,991,810	422,304	67,924,655	0	4,929	21,150	26,079	80,412	84,118,090
1973	587,963	59,591,118	435,655	73,578,128	0	7,059	21,778	28,837	54,219	89,053,000
1974	611,428	66,008,399	455,565	80,998,432	0	8,336	22,408	30,744	76,783	98,018,543
1975	644,621	71,830,070	478,403	87,721,776	0	9,416	23,523	32,939	84,547	106,947,129
1976	668,315	74,907,214	475,587	91,865,011	0	7,004	23,257	30,261	106,717	112,877,287
1977	696,515	73,338,457	507,063	90,608,000	0	16,917	24,059	40,976	98,618	111,494,695
1978	709,040	81,951,168	523,177	100,442,473	0	12,635	24,225	36,860	100,786	124,549,553
1979	712,866	83,601,786	526,405	103,298,985	0	16,575	28,352	44,927	119,352	130,582,469
1980	862,275	93,029,351	583,628	114,979,602	0	19,834	26,562	46,396	178,812	145,013,123
1981	946,961	112,171,493	672,540	137,527,093	0	21,682	34,563	56,245	185,347	175,595,631
1982	1,021,329	117,143,301	727,623	143,320,920	0	16,117	43,117	59,234	173,894	184,671,627
1983	1,076,279	118,991,007	854,263	147,878,944	0	15,202	29,410	44,612	220,926	186,331,174
1984	1,211,621	156,273,535	933,311	193,035,592	20,590	15,442	31,795	67,827	225,959	245,798,530
1985	1,287,789	194,967,204	993,651	237,799,395	24,050	16,976	32,405	73,431	340,322	301,707,981
1986	1,344,770	218,331,684	1,058,276	264,578,762	31,753	18,145	33,596	83,494	279,227	334,655,547
1987	1,379,613	204,859,482	1,056,318	252,407,037	37,071	17,794	33,384	88,249	345,116	324,769,777
1988	1,465,829	221,667,115	1,124,102	269,710,636	48,058	19,117	33,605	100,780	365,207	346,572,572
1989	1,505,481	230,328,278	1,232,379	280,432,604	61,184	20,809	37,188	119,181	422,329	361,478,078
1990	1,624,763	277,194,766	1,855,991	333,964,833	66,041	20,855	36,812	123,708	474,284	415,838,263
1991	1,720,878	221,887,061	1,549,955	269,790,615	180,212	22,526	42,200	244,938	214,683	339,951,798
1992	1,779,902	245,365,618	1,503,480	298,273,720	208,216	26,028	43,517	277,761	443,676	384,993,924
1993	1,943,336	219,238,180	1,551,253	274,423,775	209,613	26,203	47,588	283,404	599,571	370,965,790
1994	1,920,217	257,365,883	1,475,069	317,947,083	201,284	25,161	46,079	272,524	609,966	413,073,821
1995	1,982,808	225,863,369	1,568,401	287,153,815	216,945	27,118	50,022	294,085	534,971	395,525,664
1996	1,651,239	235,410,311	1,622,641	306,039,780	217,250	27,155	56,622	301,027	571,857	424,274,333
1997	1,758,607	245,453,567	1,777,266	315,225,694	236,300	29,847	59,915	326,062	428,638	439,186,571
1998	1,947,195	227,090,227	1,796,534	293,148,659	128,021	29,927	36,222	194,170	465,095	417,094,153
1999	2,267,918	256,513,586	1,879,946	328,309,518	254,675	31,834	40,585	327,094	584,116	465,538,081
2000	2,541,030	253,213,554	1,968,482	323,473,126	262,163	79,001	43,704	384,868	0	453,848,119
2001	3,485,499	444,612,431	2,265,814	544,029,385	261,699	93,471	45,056	400,226	0	692,494,850
2002	4,834,914	333,605,680	2,305,363	421,829,148	266,107	95,018	47,297	408,422	0	569,398,339
2003	6,119,848	361,727,561	2,322,514	454,262,750	262,547	93,638	68,989	425,174	0	601,125,604
2004	6,479,019	413,382,090	2,609,148	514,058,289	284,387	102,404	29,286	416,077	0	662,944,691
2005	6,759,896	384,596,987	2,082,643	500,623,676	280,033	727,066	28,810	1,035,909	0	661,443,831
2006	7,266,909	360,238,943	2,049,735	493,792,429	292,991	43,185	38,593	374,769	0	650,158,467
2007	7,902,637	438,757,442	2,533,477	587,974,611	291,100	40,957	46,069	378,126	0	744,154,455
2008	9,656,199	412,570,504	3,000,298	565,362,578	306,916	804,536	86,494	1,197,946	0	729,196,896
2009	9,794,694	382,666,494	2,872,726	528,167,904	328,896	855,850	90,646	1,275,392	0	687,136,852
2010	10,981,782	443,480,303	3,050,470	615,696,621	400,358	1,064,565	108,884	1,573,807	0	799,346,271
2011	11,820,730	493,439,318	3,127,770	669,092,075	451,483	1,197,315	122,000	1,770,798	0	880,623,767
2012	12,796,585	481,108,781	3,403,337	685,660,002	460,139	1,318,107	130,852	1,909,098	0	894,692,432
2013	13,538,727	480,236,757	3,432,550	664,530,078	483,119	1,383,934	141,270	2,008,323	0	881,728,714
2014	15,985,068	425,608,386	2,930,847	596,635,672	473,134	1,355,332	140,896	1,969,362	0	802,376,252
2015	18,186,712	493,649,032	3,672,120	700,753,226	646,288	1,851,346	197,962	2,695,596	0	952,780,723
2016	**22,454,072**	**590,646,790**	**4,302,312**	**851,104,133**	**795,430**	**2,278,575**	**246,220**	**3,320,225**	**0**	**1,141,940,844**
2017	23,756,279	598,609,807	4,328,396	871,118,701	795,050	2,277,486	246,077	3,318,613	0	1,168,790,062
2018	24,286,258	619,443,132	4,371,562	901,955,885	787,729	2,256,514	243,288	3,287,531	0	1,196,479,581
2019	24,191,384	597,276,840	4,288,509	871,381,085	791,118	2,266,223	241,990	3,299,331	0	1,162,196,147
2020	24,290,947	631,073,201	5,408,302	906,977,193	787,397	2,255,564	228,606	3,271,567	0	1,193,174,885
2021	24,325,392	641,084,384	5,485,789	919,187,606	786,798	2,253,848	227,546	3,268,192	0	1,211,299,978
2022	24,275,248	635,616,705	5,458,944	911,524,194	784,761	2,248,014	225,366	3,258,141	0	1,201,268,898
2023	24,294,043	637,193,686	5,487,150	913,323,553	784,506	2,247,282	225,267	3,257,055	0	1,203,067,505
2024	24,265,988	631,709,132	5,444,937	906,463,560	782,655	2,241,981	224,543	3,249,179	0	1,195,849,473
2025	24,305,994	635,523,896	5,477,153	911,968,843	778,223	2,229,283	222,807	3,230,313	0	1,202,653,398
2026	24,181,184	620,929,247	5,365,306	892,113,854	774,545	2,218,749	221,368	3,214,662	0	1,176,016,964
2027	24,372,095	638,668,549	5,504,995	916,626,235	778,788	2,230,901	223,029	3,232,718	0	1,208,907,277
2028	24,288,815	628,492,101	5,420,790	903,160,388	767,751	2,199,285	218,707	3,185,743	0	1,192,083,728
2029	24,355,454	632,208,615	5,446,454	908,567,709	770,823	2,208,085	219,911	3,198,819	0	1,197,782,943
2030	24,159,841	609,601,040	5,248,627	878,966,414	741,844	2,125,072	208,561	3,075,477	0	1,158,420,634
2031	24,386,527	628,596,574	5,381,037	906,210,773	741,870	2,125,147	208,574	3,075,591	0	1,190,092,662
2032	24,146,521	601,790,661	5,173,037	869,137,228	741,870	2,125,147	208,574	3,075,591	0	1,149,510,347
2033	24,414,376	626,165,319	5,358,250	903,649,089	741,879	2,125,173	208,579	3,075,631	0	1,186,600,796
2034	24,227,914	606,139,525	5,202,943	875,528,005	741,872	2,125,152	208,578	3,075,602	0	1,158,086,588
2035	24,785,178	658,035,562	5,589,823	949,048,514	741,870	2,125,147	208,578	3,075,595	0	1,240,467,243
TOTAL	**668,959,992**	**23,841,836,963**	**178,115,166**	**32,750,360,076**	**23,309,402**	**55,809,665**	**6,860,308**	**85,979,375**	**8,748,370**	**43,131,736,663**

[a] Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 and after include both bond debt service and bond cover.

TABLE B-24 Equivalent Unit Charge for Water Supply for Each Contractor[a] (in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
Yuba City	0.00	0.00	0.00	0.00	0.00	141.72	12.53	154.24
Butte	0.00	0.00	0.00	0.00	0.00	533.44	36.05	569.49
Plumas	38.57	4.26	0.00	0.00	42.84	79.91	9.03	131.77
Feather River Area	8.58	0.95	0.00	0.00	9.53	230.81	17.92	258.26
NORTH BAY AREA								
Napa	177.99	74.01	4.91	17.12	274.04	46.47	15.43	335.94
Solano	105.78	69.67	5.36	10.07	190.89	52.57	12.44	255.89
North Bay Area	132.70	71.29	5.19	12.70	221.88	50.30	13.55	285.73
SOUTH BAY AREA								
Alameda-Zone 7	51.35	59.64	9.20	21.84	142.03	47.87	8.70	198.60
Alameda County	30.51	36.31	7.47	14.55	88.84	32.61	4.64	126.09
Santa Clara	25.04	29.73	6.64	11.33	72.74	21.28	3.18	97.19
South Bay Area	30.28	35.75	7.20	13.59	86.82	27.53	4.33	118.68
SAN JOAQUIN VALLEY AREA								
Kings	6.36	9.60	3.84	8.37	28.17	39.27	3.61	71.05
Dudley Ridge	5.54	6.03	3.36	4.89	19.82	21.57	2.09	43.48
Empire	2.30	5.63	2.55	4.63	15.11	24.40	1.71	41.22
Kern	9.90	11.82	5.13	6.94	33.79	27.14	2.71	63.64
Oak Flat	2.27	3.23	2.04	3.16	10.70	23.07	1.72	35.49
Tulare	5.70	6.13	3.27	4.82	19.92	22.62	2.14	44.69
San Joaquin Valley Area	9.16	10.86	4.81	6.59	31.43	26.40	2.61	60.45
CENTRAL COASTAL AREA								
San Luis Obispo	416.77	272.31	14.31	130.02	833.41	214.83	46.54	1,094.78
Santa Barbara	1,154.38	282.14	21.51	106.72	1,564.75	112.59	74.87	1,752.21
Central Coastal Area	990.96	279.96	19.92	111.88	1,402.72	135.24	68.59	1,606.55
SOUTHERN CALIFORNIA AREA								
AVEK	58.51	59.72	33.48	70.05	221.77	58.03	9.22	289.02
Castaic Lake	62.79	64.99	25.99	44.93	198.70	50.74	11.84	261.27
Coachella	87.42	101.43	44.91	81.10	314.86	56.84	10.53	382.24
Crestline	160.74	156.29	35.04	87.18	439.26	84.10	19.11	542.47
Desert	54.62	58.86	53.23	45.86	212.56	34.98	6.91	254.45
Littlerock	98.21	100.04	30.74	72.05	301.04	94.32	14.91	410.28
Mojave	171.88	202.93	31.00	155.88	561.69	145.54	28.70	735.93
Palmdale	66.23	71.43	43.53	98.93	280.12	73.75	10.70	364.58
San Bernardino	308.99	225.57	32.55	80.38	647.49	101.51	24.65	773.66
San Gabriel	126.21	123.72	48.71	52.07	350.72	62.38	14.46	427.55
San Gorgonio	1,809.25	624.49	38.37	256.94	2,729.05	172.79	40.88	2,942.72
Metropolitan	93.62	80.23	39.95	45.42	259.23	51.42	11.14	321.79
Ventura	387.41	336.79	28.91	127.65	880.76	238.07	51.00	1,169.83
Southern California Area	98.74	85.07	39.51	50.55	273.87	54.31	11.57	339.75
ALL AREAS	56.73	48.11	20.75	27.52	153.11	40.02	7.21	200.33

[a] Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a] (in dollars per acre-foot)

Aqueduct Reach	Unit Cost of Reach[b]						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge[c]	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge[c]	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	46.05	15.07	17.55	2.52	1.49	82.68	46.05	15.07	17.55	2.52	1.49	82.68
2	49.01	16.04	7.67	0.00	0.00	72.72	95.06	31.11	25.22	2.52	1.49	155.40
3A	8.73	2.86	15.25	5.00	2.41	34.25	103.79	33.97	40.47	7.52	3.90	189.65
3B	56.20	18.39	34.48	3.83	5.36	118.26	151.26	49.50	59.70	6.35	6.85	273.66
SBA												
1	8.05	2.63	20.57	5.62	5.59	42.46	10.30	3.37	24.62	8.36	8.20	54.85
2	0.76	0.25	2.32	0.00	0.00	3.33	11.06	3.62	26.94	8.36	8.20	58.18
4	2.53	0.83	3.96	0.00	0.00	7.32	13.59	4.45	30.90	8.36	8.20	65.50
5	5.31	1.74	3.11	0.00	0.00	10.16	18.90	6.19	34.01	8.36	8.20	75.66
6	0.31	0.10	0.33	0.00	0.00	0.74	19.21	6.29	34.34	8.36	8.20	76.40
7	2.36	0.77	0.60	0.00	0.00	3.73	21.57	7.06	34.94	8.36	8.20	80.13
8	3.20	1.05	1.00	0.00	0.00	5.25	24.77	8.11	35.94	8.36	8.20	85.38
9	6.60	2.16	3.73	0.00	0.00	12.49	31.37	10.27	39.67	8.36	8.20	97.87
CA												
1	2.25	0.74	4.05	2.74	2.61	12.39	2.25	0.74	4.05	2.74	2.61	12.39
2A	1.43	0.47	0.80	0.00	0.00	2.70	3.68	1.21	4.85	2.74	2.61	15.09
2B	0.73	0.24	0.40	0.00	0.00	1.37	4.41	1.45	5.25	2.74	2.61	16.46
3	0.64	0.21	0.30	0.00	0.00	1.15	5.05	1.66	5.55	2.74	2.61	17.61
4	1.02	0.33	2.01	1.31	1.18	5.85	6.07	1.99	7.56	4.05	3.79	23.46
5	0.78	0.26	0.40	0.00	0.00	1.44	6.85	2.25	7.96	4.05	3.79	24.90
6	0.20	0.07	0.20	0.00	0.00	0.47	7.05	2.32	8.16	4.05	3.79	25.37
7	1.17	0.38	0.48	0.00	0.00	2.03	8.22	2.70	8.64	4.05	3.79	27.40
8C	0.02	0.01	0.09	0.00	0.00	0.12	8.24	2.71	8.73	4.05	3.79	27.52
8D	0.45	0.15	0.38	0.00	0.00	0.98	8.69	2.86	9.11	4.05	3.79	28.50
9	0.38	0.12	0.36	0.00	0.00	0.86	9.07	2.98	9.47	4.05	3.79	29.36
10A	0.40	0.13	0.47	0.00	0.00	1.00	9.47	3.11	9.94	4.05	3.79	30.36
11B	0.59	0.19	0.30	0.00	0.00	1.08	10.06	3.30	10.24	4.05	3.79	31.44
12D	0.56	0.18	0.27	0.00	0.00	1.01	10.62	3.48	10.51	4.05	3.79	32.45
12E	0.39	0.13	0.46	0.00	0.00	0.98	11.01	3.61	10.97	4.05	3.79	33.43
13B	0.84	0.27	0.53	0.00	0.00	1.64	11.85	3.88	11.50	4.05	3.79	35.07
14A	3.24	1.06	4.06	2.32	2.22	12.90	15.09	4.94	15.56	6.37	6.01	47.97
14B	0.51	0.17	0.50	0.00	0.00	1.18	15.60	5.11	16.06	6.37	6.01	49.15
14C	0.43	0.14	0.37	0.00	0.00	0.94	16.03	5.25	16.43	6.37	6.01	50.09
15A	2.40	0.79	4.23	2.83	2.41	12.66	18.43	6.04	20.66	9.20	8.42	62.75
16A	3.98	1.30	6.56	6.14	5.63	23.61	22.41	7.34	27.22	15.34	14.05	86.36
17E	13.42	4.39	18.42	21.47	20.80	78.50	35.83	11.73	45.64	36.81	34.85	164.86
17F	3.48	1.14	0.23	0.00	0.00	4.85	39.31	12.87	45.87	36.81	34.85	169.71
18A	3.12	1.02	2.21	0.00	-2.19	4.16	42.43	13.89	48.08	36.81	32.66	173.87
19	2.31	0.76	1.34	0.00	0.00	4.41	44.74	14.65	49.42	36.81	32.66	178.28
19C	2.51	0.82	0.00	0.00	0.00	3.33	47.25	15.47	49.42	36.81	32.66	181.61
20A	1.83	0.60	2.21	0.00	0.00	4.64	49.08	16.07	51.63	36.81	32.66	186.25
20B	2.23	0.73	1.45	0.00	0.00	4.41	51.31	16.80	53.08	0.00	32.66	153.85
21	1.12	0.37	1.01	0.00	0.00	2.50	52.43	17.17	54.09	0.00	32.66	156.35
22A	1.17	0.38	0.53	0.00	0.00	2.08	53.60	17.55	54.62	0.00	32.66	158.43
22B	11.50	3.76	14.25	6.53	6.86	42.90	65.10	21.31	68.87	6.53	39.52	201.33
23	3.16	1.03	0.98	0.00	-2.79	2.38	68.26	22.34	69.85	6.53	36.73	203.71
24	6.13	2.01	2.77	0.00	0.00	10.91	74.39	24.35	72.62	6.53	36.73	214.62
25	4.47	1.46	0.16	0.00	0.00	6.09	78.86	25.81	72.78	6.53	36.73	220.71
26A	4.89	1.60	9.24	0.00	-19.02	(3.29)	83.75	27.41	82.02	6.53	17.71	217.42
28G	9.10	2.98	3.49	0.00	0.00	15.57	92.85	30.39	85.51	6.53	17.71	232.99
28H	8.76	2.87	3.66	0.00	0.00	15.29	101.61	33.26	89.17	6.53	17.71	248.28
28J	98.25	32.15	50.93	0.00	0.00	181.33	199.86	65.41	140.10	6.53	17.71	429.61
EBX												
1	N/A	0.00	0.20	0.00	0.00	0.20	N/A	27.41	82.22	6.53	17.71	133.87
2A	N/A	0.00	1.72	0.00	0.00	1.72	N/A	27.41	83.94	6.53	17.71	135.59
2B	N/A	0.00	53.55	8.02	31.31	92.88	N/A	27.41	137.49	14.55	49.02	228.47
2C	N/A	0.00	7.05	0.00	0.00	7.05	N/A	27.41	144.53	14.55	49.02	235.52
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	27.41	144.53	14.55	49.02	235.52
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	27.41	144.53	14.55	49.02	235.52
3A	N/A	0.00	141.99	9.63	41.86	193.47	N/A	27.41	286.52	24.18	90.88	428.99
3B	N/A	0.00	1.79	0.00	0.00	1.79	N/A	27.41	288.31	24.18	90.88	430.78
4A	N/A	0.00	4.44	0.00	0.00	4.44	N/A	27.41	292.75	24.18	90.88	435.22
4B	N/A	0.00	41.65	1.14	10.81	53.60	N/A	27.41	334.39	25.32	101.69	488.82
WB												
29A	4.56	1.49	10.58	2.81	2.44	21.88	43.87	14.36	56.45	39.62	37.29	191.59
29F	3.33	1.09	1.27	0.00	0.00	5.69	47.20	15.45	57.72	39.62	37.29	197.28
29G	11.04	3.61	6.02	0.00	-8.80	11.87	58.24	19.06	63.74	39.62	28.49	209.15
29H	6.88	2.25	5.70	0.00	0.00	14.83	65.12	21.31	69.44	39.62	28.49	223.98
29J	11.53	3.77	1.64	0.00	-16.45	0.49	76.65	25.08	71.08	39.62	12.04	224.47
30	18.50	6.05	5.12	0.00	0.00	29.67	95.15	31.13	76.20	39.62	12.04	254.14
CB												
31A	8.37	2.74	24.15	2.11	2.10	39.47	17.06	5.60	33.26	6.16	5.89	67.97
33A	312.68	102.32	45.54	15.04	27.47	503.05	329.74	107.92	78.80	21.20	33.36	571.02
34	223.40	73.10	1.27	0.00	0.00	297.77	553.14	181.02	80.07	21.20	33.36	868.79
35	0.00	0.00	0.00	0.00	0.00	0.00	553.14	181.02	80.07	21.20	33.36	868.79

[a] Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

[b] Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

[c] The Water System Revenue Bond (WSRB) Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2016 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	4,366	0	22,095	37,971	0	67,871	0
2007	0	34,564	0	174,915	300,601	0	537,312	0
2008	0	67,077	0	339,450	583,367	0	1,042,743	0
2009	0	90,089	0	455,906	783,502	0	1,400,476	0
2010	0	21,120	0	106,881	183,682	0	328,324	0
2011	0	16,403	0	83,011	142,660	0	254,998	0
2012	0	26,143	0	132,299	227,364	0	406,404	0
2013	0	690	0	3,492	6,002	0	10,728	0
2014	0	4,290	0	21,708	37,307	0	66,685	0
2015	0	0	0	0	0	0	0	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**5,841,000**	**7,376,742**	**9,441,000**	**9,815,757**	**11,064,457**	**2,363,000**	**108,873,541**	**38,830,000**

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	0	132,302	0	0	0	0	132,302
2007	0	0	1,047,392	0	0	0	0	1,047,392
2008	0	0	2,032,638	0	0	0	0	2,032,638
2009	0	0	2,729,973	0	0	0	0	2,729,973
2010	0	0	640,008	0	0	0	0	640,008
2011	0	0	497,072	0	0	0	0	497,072
2012	0	0	792,210	0	0	0	0	792,210
2013	0	0	20,913	0	0	0	0	20,913
2014	0	0	129,990	0	0	0	0	129,990
2015	0	0	0	0	0	0	0	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**53,304,000**	**0**	**246,909,497**	**0**	**143,418,000**	**8,607,000**	**152,025,000**	**398,934,497**

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,315,186	0
2001	347	146	183	116	108	48	1,029,962	0
2002	1,639	690	861	546	510	226	1,535,510	0
2003	0	0	0	0	0	0	1,816,604	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,476,572	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,031,662	0
2006	3,279	42,860	28,573	28,807	15,926	13,116	1,471,831	0
2007	0	0	0	0	0	0	1,427,751	0
2008	0	0	0	0	0	0	2,076,185	0
2009	(4)	(46)	(31)	(31)	(17)	(14)	1,723,387	0
2010	(1)	(8)	(5)	(5)	(3)	(2)	1,809,258	0
2011	0	0	0	0	0	0	1,900,875	0
2012	4	54	36	36	20	17	1,919,778	0
2013	0	0	0	0	0	0	2,070,724	0
2014	393	5,137	3,424	3,453	1,909	1,572	2,478,563	0
2015	0	0	0	0	0	0	2,740,996	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**2,968,016**	**0**
2017	0	0	0	0	0	0	3,545,563	0
2018	0	0	0	0	0	0	3,545,563	0
2019	0	0	0	0	0	0	3,545,563	0
2020	0	0	0	0	0	0	3,545,563	0
2021	0	0	0	0	0	0	3,545,563	0
2022	0	0	0	0	0	0	3,545,563	0
2023	0	0	0	0	0	0	3,545,563	0
2024	0	0	0	0	0	0	3,545,563	0
2025	0	0	0	0	0	0	3,545,563	0
2026	0	0	0	0	0	0	3,545,563	0
2027	0	0	0	0	0	0	3,545,563	0
2028	0	0	0	0	0	0	3,545,563	0
2029	0	0	0	0	0	0	3,545,563	0
2030	0	0	0	0	0	0	3,545,563	0
2031	0	0	0	0	0	0	3,545,563	0
2032	0	0	0	0	0	0	3,545,563	0
2033	0	0	0	0	0	0	3,545,563	0
2034	0	0	0	0	0	0	3,545,563	0
2035	0	0	0	0	0	0	3,545,563	0
TOTAL	**14,713**	**95,344**	**65,440**	**64,468**	**36,616**	**29,246**	**104,323,912**	**0**

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A[a]	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,227
2000	735,389	0	2,062,727	0	1,408,811	0	1,408,811	3,471,538
2001	812,061	0	1,842,972	0	792,074	0	792,074	2,635,045
2002	727,301	0	2,267,283	0	1,135,218	0	1,135,218	3,402,501
2003	899,762	0	2,716,366	0	1,240,911	0	1,240,911	3,957,277
2004	913,700	0	2,476,465	0	1,809,888	0	1,809,888	4,286,353
2005	1,036,879	0	2,118,800	0	1,853,810	0	1,853,810	3,972,610
2006	841,625	0	2,446,017	0	1,763,810	0	1,763,810	4,209,827
2007	1,322,354	0	2,750,105	0	2,833,715	0	2,833,715	5,583,820
2008	1,074,244	0	3,150,429	0	2,732,538	0	2,732,538	5,882,966
2009	1,538,648	0	3,261,893	0	2,832,628	0	2,832,628	6,094,520
2010	1,446,682	0	3,255,916	0	2,419,224	0	2,419,224	5,675,140
2011	1,818,990	0	3,719,865	0	2,099,267	0	2,099,267	5,819,133
2012	1,265,320	0	3,185,266	0	2,323,674	0	2,323,674	5,508,940
2013	1,569,787	0	3,640,511	0	2,862,501	0	2,862,501	6,503,012
2014	1,867,381	0	4,361,831	0	3,243,823	0	3,243,823	7,605,654
2015	1,506,544	0	4,247,540	0	3,302,271	0	3,302,271	7,549,811
2016	**2,177,444**	**0**	**5,145,460**	**0**	**3,746,521**	**0**	**3,746,521**	**8,891,981**
2017	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2018	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2019	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2020	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2021	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2022	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2023	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2024	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2025	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2026	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2027	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2028	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2029	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2030	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2031	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2032	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2033	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2034	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2035	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
TOTAL	**65,510,062**	**0**	**170,139,802**	**0**	**108,110,101**	**0**	**108,110,101**	**278,249,903**

[a] Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	1,368	13,170	1,134	11,862	103	0	104,665	132,302
2007	10,827	104,265	8,976	93,908	819	0	828,597	1,047,392
2008	21,011	202,344	17,420	182,243	1,589	0	1,608,030	2,032,638
2009	28,220	271,762	23,397	244,765	2,134	0	2,159,695	2,729,973
2010	6,616	63,711	5,485	57,382	500	0	506,314	640,008
2011	5,138	49,482	4,260	44,567	389	0	393,236	497,072
2012	8,189	78,862	6,789	71,028	619	0	626,722	792,210
2013	216	2,082	179	1,875	16	0	16,544	20,913
2014	1,344	12,940	1,114	11,655	102	0	102,836	129,990
2015	0	0	0	0	0	0	0	0
2016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**743,533**	**44,534,247**	**13,094,253**	**18,904,059**	**127,637**	**5,870,912**	**315,659,855**	**398,934,498**

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor[a] [b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino[c]	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,823	7,834	0	19,966,108	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	37,663	2,493,469	742,614	1,036,756	6,919	0	17,634,660	21,952,081
2014	39,838	2,637,482	785,504	1,096,635	7,319	0	18,653,166	23,219,944
2015	63,554	4,279,244	1,283,935	1,749,463	11,676	0	30,203,013	37,590,885
2016	**64,929**	**4,224,099**	**1,261,425**	**1,741,435**	**11,665**	**0**	**29,840,781**	**37,144,334**
2017	67,954	4,386,779	1,309,237	1,809,693	12,135	0	30,991,640	38,577,438
2018	66,015	4,276,271	1,277,261	1,761,263	11,807	0	30,205,304	37,597,921
2019	66,347	4,286,517	1,280,201	1,765,408	11,840	0	30,277,225	37,687,538
2020	65,236	4,186,723	1,248,461	1,729,800	11,607	0	29,583,228	36,825,055
2021	66,293	4,280,257	1,277,971	1,763,958	11,830	0	30,235,315	37,635,624
2022	63,855	4,117,343	1,229,264	1,696,808	11,383	0	29,084,342	36,202,995
2023	52,876	3,377,517	1,007,210	1,394,595	9,366	0	23,863,138	29,704,702
2024	55,175	3,546,362	1,058,255	1,462,865	9,816	0	25,053,591	31,186,064
2025	62,974	4,034,262	1,202,677	1,667,604	11,193	0	28,507,429	35,486,139
2026	26,099	1,589,526	472,694	657,487	4,446	0	11,230,843	13,981,095
2027	26,496	1,617,660	481,317	668,416	4,519	0	11,428,231	14,226,639
2028	18,224	1,051,513	310,266	440,689	2,998	0	7,440,020	9,263,710
2029	18,736	1,104,054	326,918	459,849	3,122	0	7,806,395	9,719,074
2030	19,942	192,049	16,534	172,971	1,508	0	1,526,217	1,929,221
2031	19,875	191,402	16,479	172,389	1,503	0	1,521,074	1,922,722
2032	19,925	191,886	16,520	172,824	1,506	0	1,524,918	1,927,579
2033	19,907	191,709	16,505	172,665	1,505	0	1,523,517	1,925,808
2034	19,945	192,072	16,536	172,992	1,509	0	1,526,403	1,929,457
2035	19,896	191,610	16,496	172,576	1,505	0	1,522,730	1,924,813
TOTAL	**1,958,546**	**121,308,771**	**35,914,219**	**50,827,757**	**342,133**	**0**	**858,544,083**	**1,068,895,509**

[a] 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

[b] East Branch Enlargement Phase 2 debt service schedule starts in 2016, and this table is the sum of East Branch Enlargement Phase 1 and Phase 2 capital charges for each contractor.

[c] Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election was made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	403,529	121,437	120,330	40	57,671	2,768,399	3,471,538
2001	10	306,085	89,149	93,468	3	32,424	2,113,906	2,635,045
2002	49	389,610	108,153	139,619	15	46,471	2,718,584	3,402,501
2003	0	452,587	124,214	164,705	0	50,798	3,164,973	3,957,277
2004	1,278	500,000	153,330	141,551	265	74,089	3,415,840	4,286,353
2005	745	472,788	157,225	98,013	154	75,887	3,167,798	3,972,610
2006	1,965	489,188	147,870	145,250	407	72,203	3,352,944	4,209,827
2007	0	666,779	226,259	129,449	0	116,000	4,445,333	5,583,820
2008	0	687,903	214,966	188,241	0	111,858	4,679,998	5,882,966
2009	(2)	723,817	238,749	156,241	0	115,956	4,859,759	6,094,520
2010	0	668,968	212,952	164,037	0	99,033	4,530,150	5,675,140
2011	0	685,280	213,682	172,346	0	85,935	4,661,890	5,819,133
2012	2	645,131	200,384	174,075	1	95,121	4,394,226	5,508,940
2013	0	766,491	244,809	187,746	0	117,178	5,186,789	6,503,013
2014	236	894,675	282,786	226,138	49	132,788	6,068,982	7,605,654
2015	0	881,095	271,415	248,517	0	135,181	6,013,603	7,549,811
2016	**0**	**1,044,737**	**328,320**	**269,100**	**0**	**153,366**	**7,096,458**	**8,891,981**
2017	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2018	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2019	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2020	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2021	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2022	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2023	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2024	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2025	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2026	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2027	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2028	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2029	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2030	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2031	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2032	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2033	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2034	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2035	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
TOTAL	**4,452**	**32,397,118**	**9,762,175**	**9,485,933**	**945**	**4,425,562**	**222,173,718**	**278,249,903**

TABLE B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,802	7,834	66,278	22,881,260	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,649,638	1,088,205	1,470,025	9,048	57,671	25,725,985	32,049,735
2001	49,058	3,553,348	1,056,260	1,443,643	9,014	32,424	25,079,654	31,223,401
2002	47,943	3,560,458	1,052,506	1,458,021	8,814	46,471	25,143,902	31,318,115
2003	40,765	3,151,458	928,001	1,286,865	7,489	50,798	22,252,310	27,717,686
2004	45,477	3,426,222	1,024,828	1,358,241	8,385	74,089	24,111,077	30,048,319
2005	33,889	2,667,087	810,739	1,010,377	6,243	75,887	18,686,624	23,290,846
2006	48,944	3,599,464	1,074,183	1,438,467	9,038	72,203	25,349,870	31,592,169
2007	45,289	3,665,149	1,119,244	1,376,137	8,321	116,000	25,650,821	31,980,961
2008	42,491	3,501,021	1,052,779	1,357,903	7,806	111,858	24,575,326	30,649,184
2009	43,668	3,614,999	1,099,811	1,358,362	8,023	115,956	25,307,183	31,548,002
2010	44,839	3,637,587	1,097,077	1,398,355	8,238	99,033	25,525,234	31,810,363
2011	43,190	3,544,699	1,065,284	1,361,260	7,935	85,935	24,884,675	30,992,978
2012	43,706	3,538,580	1,062,121	1,377,138	8,030	95,121	24,857,685	30,982,381
2013	37,663	3,259,960	987,423	1,224,502	6,919	117,178	22,821,449	28,455,094
2014	40,074	3,532,157	1,068,290	1,322,773	7,368	132,788	24,722,148	30,825,598
2015	63,554	5,160,339	1,555,350	1,997,980	11,676	135,181	36,216,616	45,140,696
2016	**64,929**	**5,268,836**	**1,589,745**	**2,010,535**	**11,665**	**153,366**	**36,937,239**	**46,036,315**
2017	67,954	5,518,372	1,654,606	2,131,157	12,135	161,221	38,730,097	48,275,542
2018	66,015	5,407,864	1,622,630	2,082,727	11,807	161,221	37,943,761	47,296,025
2019	66,347	5,418,110	1,625,570	2,086,872	11,840	161,221	38,015,682	47,385,642
2020	65,236	5,318,316	1,593,830	2,051,264	11,607	161,221	37,321,685	46,523,159
2021	66,293	5,296,976	1,573,938	2,085,422	11,830	123,723	37,259,536	46,417,718
2022	63,855	5,134,062	1,525,231	2,018,272	11,383	123,723	36,108,563	44,985,089
2023	52,876	4,394,236	1,303,177	1,716,059	9,366	123,723	30,887,359	38,486,796
2024	55,175	4,563,081	1,354,222	1,784,329	9,816	123,723	32,077,812	39,968,158
2025	62,974	5,050,981	1,498,644	1,989,068	11,193	123,723	35,531,650	44,268,233
2026	26,099	2,606,245	768,661	978,951	4,446	123,723	18,255,064	22,763,189
2027	26,496	2,634,379	777,284	989,880	4,519	123,723	18,452,452	23,008,733
2028	18,224	2,068,232	606,233	762,153	2,998	123,723	14,464,241	18,045,804
2029	18,736	2,120,773	622,885	781,313	3,122	123,723	14,830,616	18,501,168
2030	19,942	1,208,768	312,501	494,435	1,508	123,723	8,550,438	10,711,315
2031	19,875	1,208,121	312,446	493,853	1,503	123,723	8,545,295	10,704,816
2032	19,925	1,208,605	312,487	494,288	1,506	123,723	8,549,139	10,709,673
2033	19,907	1,208,428	312,472	494,129	1,505	123,723	8,547,738	10,707,902
2034	19,945	1,208,791	312,503	494,456	1,509	123,723	8,550,624	10,711,551
2035	19,896	1,208,329	312,463	494,040	1,505	123,723	8,546,951	10,706,907
TOTAL	**1,962,998**	**153,705,889**	**45,676,394**	**60,313,690**	**343,078**	**4,425,562**	**1,080,717,801**	**1,347,145,412**

Bulletin 132-16
Appendix B

Data and Computations Used to Determine 2017 Water Charges

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY **EDMUND G. BROWN JR.**, *Governor*

DEPARTMENT OF WATER RESOURCES
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(916) 653-5791

August 26, 2016

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the water supply contractors' Statements of Charges to be paid in calendar year 2017.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-16, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-16.

Sincerely,

Pedro Villalobos, Acting Chief
State Water Project Analysis Office

Appendix B
Data and Computations
Used to Determine 2017 Water Charges

Contents

Page

Types of Water Charges B-1
Composition and Timing of Water Charges B-4
Bases for Allocating Reimbursable Costs among Contractors B-7
- Capital and Minimum OMP&R Costs B-7
- Variable OMP&R Costs B-10
- Water Conveyance B-10

Bases for Reimbursable Costs B-13
- Capital Costs B-13
- Annual Operating Costs B-15
- Transportation and Devil Canyon-Castaic Contract Costs B-15
- Conservation Capital and Operating Costs B-16

Project Water Charges B-16
- Transportation Charges B-16
- Delta Water Charges B-21
- Water System Revenue Bond Surcharge B-21
- Total Water Charges B-21
- Equivalent Total Water Charges B-21
- Equivalent Water Costs by Reach B-21
- East Branch Enlargement Charges B-24
- East Branch Extension Charges B-24

Short-Term Agreements B-26
- Municipal Water Quality Investigations B-26
- Feasibility Study B-27
- Delta Programs B-27

Figures

		Page
B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Charge	B-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

		Page
1	Summary of Permanent Aqueduct Capacity Transfers	B-11
2	Project Purpose Cost Allocation Factors	B-14
3	Criteria for Amortizing Capital Costs of Transportation Facilities	B-17
4	Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency	B-18
5	Summary of 2015 Off-Aqueduct Power Facility Charges and Credits	B-19
6	Projected Charges for Off-Aqueduct Power Facilities	B-19
7	Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs	B-20
8	Extra Peaking Charges for Additional Power, by Pumping Plant	B-22
9	Extra Peaking Charges for Additional Power, by Contractor	B-23
10	Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors	B-25
11	Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities	B-26
12	East Branch Extension Facilities Debt Service for 2017	B-26

Computational Tables

		Page
B-1	Factors for Distributing Reach Capital Costs Among Contractors	B-28
B-2	Factors for Distributing Reach Minimum OMP&R Costs Among Contractors	B-30
B-3	Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant	B-32
B-4	Maximum Contractual Table A Amounts	B-36
B-5A	Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor	B-40
B-5A-Adj	Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor	B-58
B-5B	Annual Water Quantities Delivered to Each Contractor	B-64
B-6	Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities	B-68
B-7	Reconciliation of Capital Costs Allocated to Water Supply and Power Generation	B-78
B-8	SWP Capital Costs of Requested Delivery Structures	B-79
B-9	Capital Costs of Requested Excess Peaking Capacity	B-80
B-10	Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge	B-82
B-11	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge	B-90
B-12	Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge	B-100
B-13	Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge	B-104
B-14	Capital Costs of Transportation Facilities Allocated to Each Contractor	B-106
B-15	Capital Cost Component of Transportation Charge for Each Contractor	B-110
B-16A	Minimum OMP&R Component of Transportation Charge for Each Contractor	B-114
B-16B	Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities	B-118
B-17	Unit Variable OMP&R Component of Transportation Charge	B-122

Computational Tables (continued)

		Page
B-18	Variable OMP&R Component of Transportation Charge for Each Contractor	B-128
B-19	Total Transportation Charge for Each Contractor	B-132
B-20A	Calculation of Delta Water Rates	B-136
B-20B	Delta Water Rates by Facility	B-137
B-21	Total Delta Water Charge for Each Contractor	B-138
B-22	Water System Revenue Bond Surcharge for Each Contractor	B-142
B-23	Total Transportation and Delta Water Charge for Each Contractor	B-146
B-24	Equivalent Unit Charge for Water Supply for Each Contractor	B-150
B-25	Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach	B-151
B-26	Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2	B-152
B-27	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2	B-154
B-28	Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor Phase 1 and Phase 2	B-156
B-29	Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-157
B-30	Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-158
B-31	Total East Branch Enlargement Facilities Transportation Charge for Each Contractor	B-159

SWP Water Contractors

The State Water Project water supply contractors are listed below, followed by shortened forms of their names that are used in Bulletin 132.

Alameda County Flood Control and Water Conservation District, Zone 7	Alameda-Zone 7
Alameda County Water District	Alameda County
Antelope Valley-East Kern Water Agency	AVEK
Castaic Lake Water Agency	Castaic Lake
City of Yuba City	Yuba City
Coachella Valley Water District	Coachella
County of Butte	Butte
County of Kings	Kings
Crestline-Lake Arrowhead Water Agency	Crestline
Desert Water Agency	Desert
Dudley Ridge Water District	Dudley Ridge
Empire West Side Irrigation District	Empire
Kern County Water Agency	Kern
Littlerock Creek Irrigation District	Littlerock
The Metropolitan Water District of Southern California	Metropolitan
Mojave Water Agency	Mojave
Napa County Flood Control and Water Conservation District	Napa
Oak Flat Water District	Oak Flat
Palmdale Water District	Palmdale
Plumas County Flood Control and Water Conservation District	Plumas
San Bernardino Valley Municipal Water District	San Bernardino
San Gabriel Valley Municipal Water District	San Gabriel
San Gorgonio Pass Water Agency	San Gorgonio
San Luis Obispo County Flood Control and Water Conservation District	San Luis Obispo
Santa Barbara County Flood Control and Water Conservation District	Santa Barbara
Santa Clara Valley Water District	Santa Clara
Solano County Water Agency	Solano
Tulare Lake Basin Water Storage District	Tulare
Ventura County Watershed Protection District	Ventura

Appendix B
Data and Computations
Used to Determine 2017 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 State Water Project (SWP) water supply contractors. Article 29(e) of the *Standard Provisions for Water Supply Contract*, approved August 3, 1962, describes those statements:

> "All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate."

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2017. The information is based on established data about the SWP, both known and projected, as of June 2016; however, small volumes of water may be reclassified over time pursuant to water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1* and *B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the *Standard Provisions for Water Supply Contract*. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- Suisun Marsh facilities
- Yolo Bypass
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant

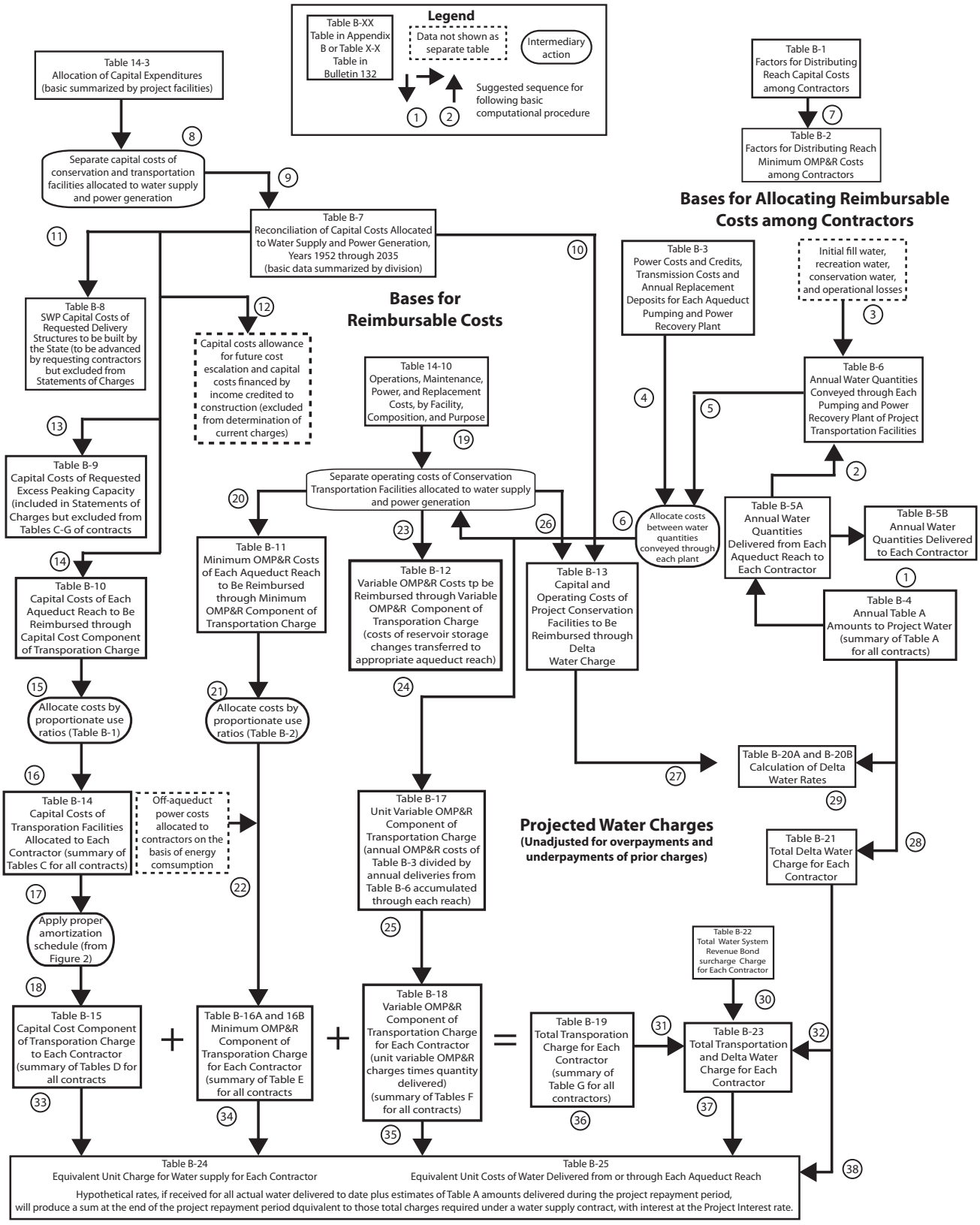

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

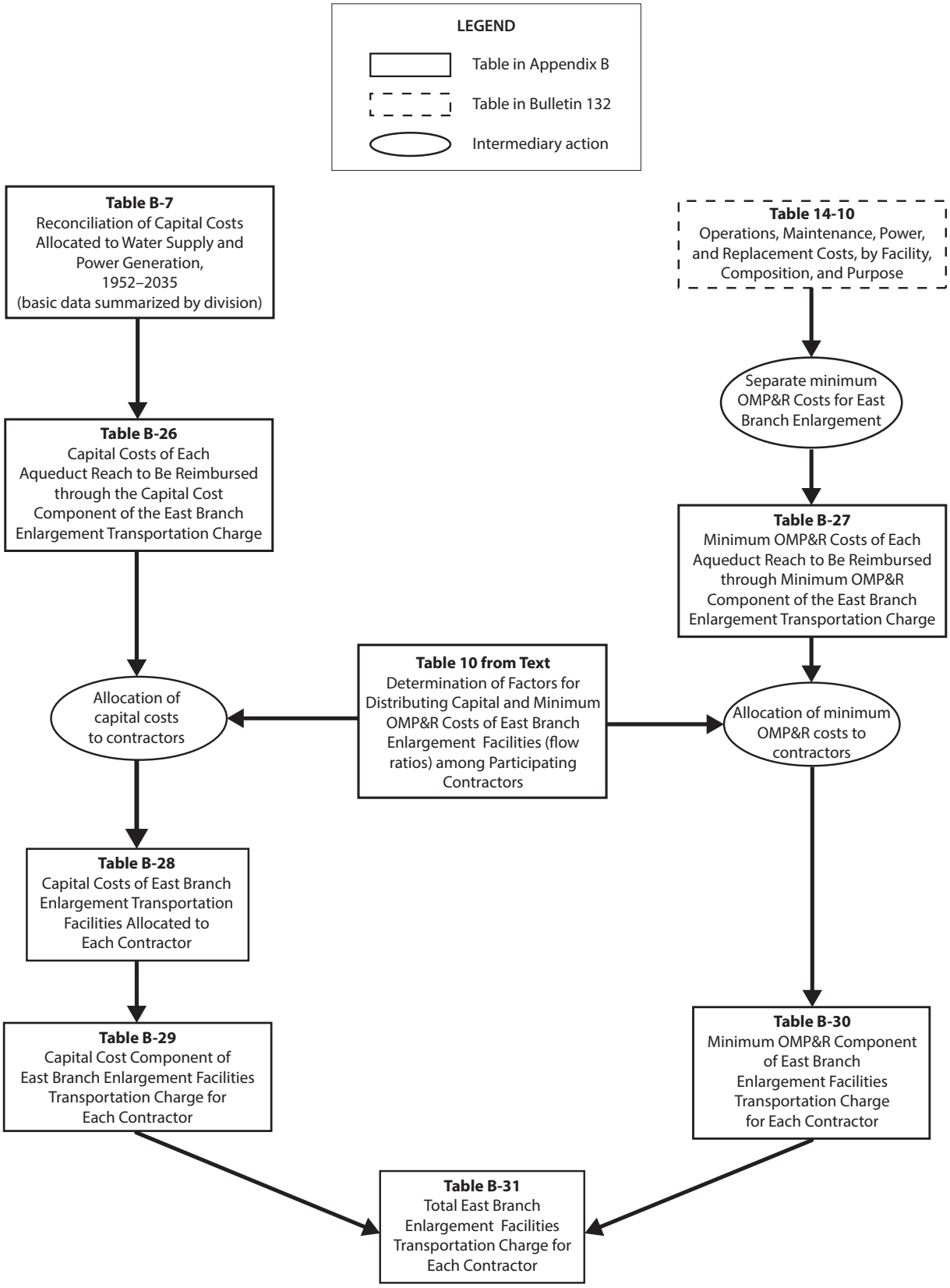

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake del Valle
- the remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor will also pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

(1) conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
(2) conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and
(3) a transportation variable OMP&R component, which will return to

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to State Water Project (SWP) pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum Operations, Maintenance, Power, and Replacement (OMP&R) Component

1. Direct O&M costs of Conservation Facilities
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (e.g., major repair work) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and Federal Energy Regulatory Commission (FERC) costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities (downstream costs)
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Certain transmission service costs (transmission access charges, downstream costs, etc.)
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs—bond service, bond cover costs (25 percent of bond service), bond reserves, transmission service costs, fuel costs, taxes, and O&M—less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat Powerplant bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the power plant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam Powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and power plants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Game agreement)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3 Composition of Delta Water Charge and Transportation Charge

the State all reimbursable operating costs that depend on and vary with quantities of water actually delivered to the contractors.

The formula for computing the Delta Water Rate, Article 22(f) of the *Standard Provisions for Water Supply Contract*, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2017.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2016, included in those tables, are the redetermined amounts and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each SWP contractor in its annual Statement of Charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

(1) Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.
(2) Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.
(3) Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.
(4) Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows:

(1) The capital cost components of the Delta Water Charge and the

Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.

(2) The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.

(3) The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors. Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs. These reach ratios do not reflect the permanent capacity transfers.

Table B-2 presents corresponding ratios for allocating 2016 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

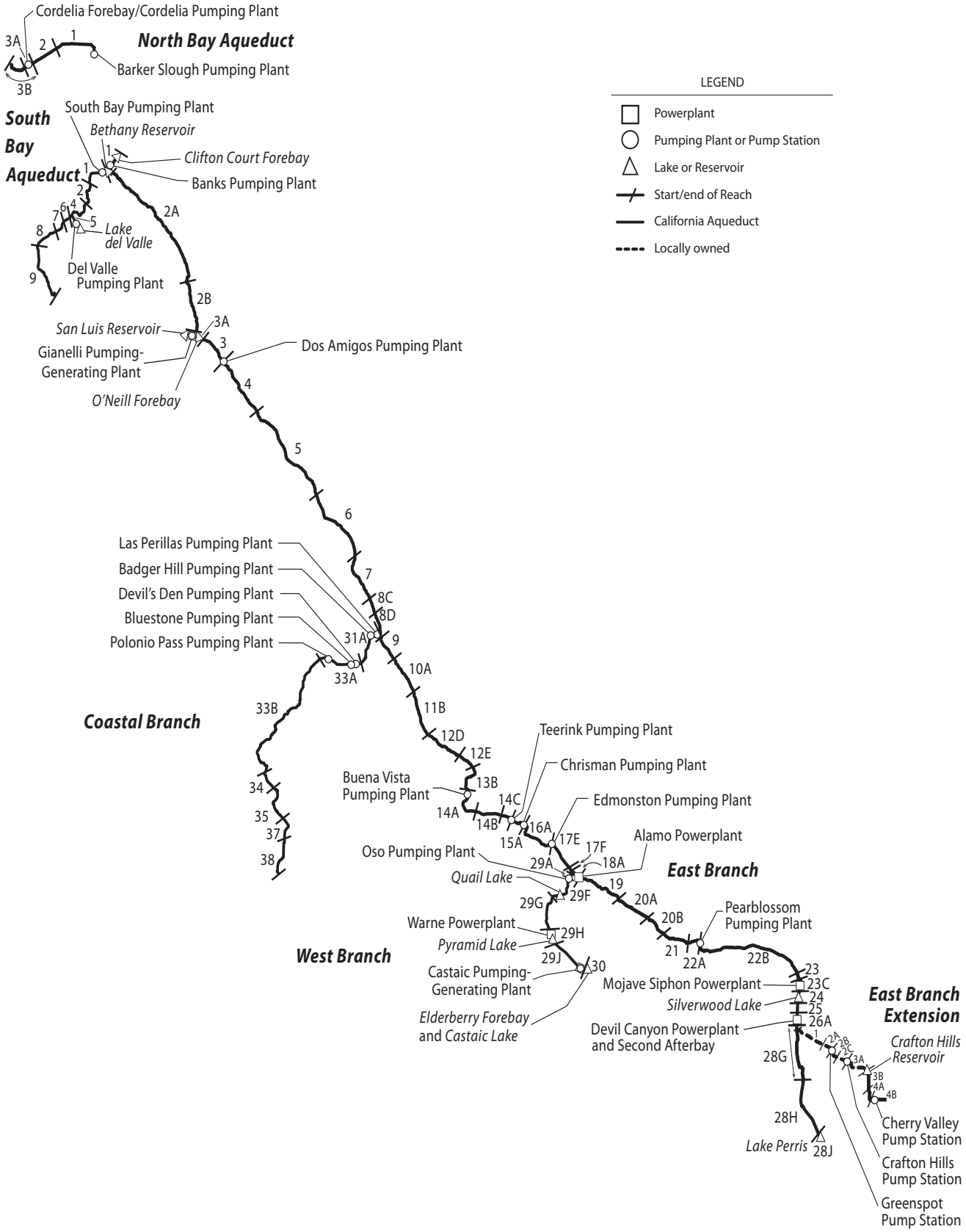

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

1	Barker Slough through Fairfield/Vacaville Turnout
2	Fairfield/Vacaville Turnout to Cordelia Forebay
3A	Cordelia Forebay through Benicia and Vallejo Turnouts
3B	Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1	Bethany Reservoir through Altamont Turnout
2	Altamont Turnout through Patterson Reservoir
4	Patterson Reservoir to Del Valle Junction
5	Del Valle Junction through Lake del Valle
6	Del Valle Junction through South Livermore Turnout
7	South Livermore Turnout through Vallecitos Turnout
8	Vallecitos Turnout through Alameda-Bayside No. 1 Turnout
9	Alameda-Bayside No. 1 Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1	Delta through Bethany Reservoir
2A	Bethany Reservoir to Orestimba Creek
2B	Orestimba Creek to O'Neill Forebay

San Luis Division

3A	Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant
3	O'Neill Forebay to Dos Amigos Pumping Plant
4	Dos Amigos Pumping Plant to Panoche Creek
5	Panoche Creek to Five Points
6	Five Points to Arroyo Pasajero
7	Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C	Kettleman City through Milham Avenue
8D	Milham Avenue through Avenal Gap
9	Avenal Gap through Twisselman Road
10A	Twisselman Road through Lost Hills
11B	Lost Hills to 7th Standard Road
12D	7th Standard Road through Elk Hills Road
12E	Elk Hills Road through Tupman Road
13B	Tupman Road to Buena Vista Pumping Plant
14A	Buena Vista Pumping Plant through Santiago Creek
14B	Santiago Creek through Old River Road
14C	Old River Road to Teerink Pumping Plant
15A	Teerink Pumping Plant to Chrisman Pumping Plant
16A	Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch, California Aqueduct

31A	Avenal Gap to Devil's Den Pumping Plant
33A	Devil 's Den Pumping Plant through Tank 1
33B	Tank 1 through Chorro Valley Turnout
34	Chorro Valley Turnout through Lopez Turnout
35	Lopez Turnout through Guadalupe Turnout
37	Guadalupe Turnout to SPRR crossing near Casmalia
38	SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E	Edmonston Pumping Plant to Porter Tunnel
17F	Porter Tunnel to Junction, West Branch

Mojave Division

18A	Junction, West Branch through Alamo Powerplant
19	Alamo Powerplant to Fairmont
19C	Buttes Junction through Buttes Reservoir
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant)
23C	Mojave Siphon Powerplant
24	Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G	Devil Canyon Powerplant and Second Afterbay to Barton Road
28H	Barton Road to Lake Perris
28J	Perris Dam and Lake Perris

East Branch Extension

1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A	Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B	Greenspot Pump Station to Morton Canyon Valve Vault
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station
3A	Crafton Hills Pump Station to Carter Street Valve Vault
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino/Riverside County Line
4A	Garden Air Creek to Cherry Valley Pump Station
4B	Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A	Junction, California Aqueduct through Oso Pumping Plant
29F	Oso Pumping Plant through Quail Embankment
29G	Quail Embankment through Warne Powerplant
29H	Pyramid Dam and Lake
29J	Pyramid Lake through Castaic Powerplant
30	Castaic Dam and Lake

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are the following:

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those SWP contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed as the Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in Table B-3.

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2016 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors, surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and thereafter.

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (acre-feet)	Effective Year	Transfer Description
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream of Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream of Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream of Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream of Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream of Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream of Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream of Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream of Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream of Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream of Reach 8D
Metropolitan	Coachella	88,100	2005	Purchased capacity upstream of Reach 28J
Metropolitan	Desert	11,900	2005	Purchased capacity upstream of Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream of Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream of Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream of Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream of Reach 8D
Dudley Ridge	AVEK	1,993	2014	Purchased capacity upstream of Reach 8D
Tulare	AVEK	1,451	2014	Purchased capacity upstream of Reach 8D
Dudley Ridge	Mojave	3,000	2015	Purchased capacity upstream of Reach 8D
Subtotal outside of Article 53		*159,022*		

Table B-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions:

- *Deliveries–Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (Table B-17) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries–Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (Table B-12) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading *Conservation Water* (Column 25):

(1) Net annual water amounts stored and projected to be stored in San Luis Reservoir.
(2) Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream

contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. Table B-6 also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2015; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (Tables B-8, B-9, B-10, and B-13) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with The Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- additional costs incurred by the State for requested excess capacity;
- advances by SWP contractors of funds for such costs; and
- credits for advances in excess of costs which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation

Table 2 Project Purpose Cost Allocation Factors (percentages)[a]

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimbursable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[b]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake del Valle	25.2	22.0	74.8[c]	78.0[d]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.6	3.4	3.4
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake[e,f]	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake[e,f]	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake[e,f]	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake[e,f]	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
Coastal Branch	100.0	100.0	0.0	0.0

[a] Percentages indicated apply to the majority of the facilities with minor exceptions.
[b] Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito powerplants and switchyards.
[c] Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[d] Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.
[e] Percentage indicated is used for 2012 and previous years.
[f] Percentage indicated is used for 2013 and forward.

Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the

State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

(1) all direct labor charges for field operation and maintenance personnel, including associated indirect costs;
(2) a distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
(3) all of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
(4) all costs for equipment, materials, and supplies;
(5) portions of the power and replacement costs of all pumping plants and power plants that are up-aqueduct from Devil Canyon Powerplant and Castaic Powerplant and that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
(6) credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
(7) escalation of certain projected operating costs at 1 percent per year for 2019–2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs.

(1) Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.
(2) That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
(3) Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit

is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.

(4) That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Pumping-Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the initial Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano County Water Agency, Empire West Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District (San Bernardino) and San Gorgonio Pass Water Agency (San Gorgonio).

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in

Table B-15 will recover the costs shown in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table B-16A summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective water supply contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in Table B-16B. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern County Water Agency was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill pumping plants by Berrenda Mesa Water

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment[a]
Alameda County Flood Control and Water Conservation District, Zone 7	1963[b]
Alameda County Water District	1963
Antelope Valley-East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City of Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963[d]
Dudley Ridge Water District	1968[e]
Empire West Side Irrigation District	1968[e]
Kern County Water Agency	
Agricultural Use	1968[e]
Municipal and Industrial Use	1968[e]
Littlerock Creek Irrigation District	1964
The Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963[d]
San Gorgonio Pass Water Agency	1963[d]
San Luis Obispo County Flood Control and Water Conservation District	1964[f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968[e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For City of Yuba City and County of Butte, payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge Water District, Empire West Side Irrigation District, Kern County Water Agency (agricultural use), Oak Flat Water District, and Tulare Lake Basin Water Storage District, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill pumping plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency (in dollars)

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from SWP contractors were $15.8 million.

Table B-16B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2015. The ongoing Reid Gardner Powerplant closure costs related to the Reid Gardner Powerplant contract expiration in 2013 are tracked independently from annual Reid Gardner operating costs.

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2016 through 2035. Defeasance of Off-Aqueduct Power facilities bonds occurred in June 2016, so no debt service charges are included in

Table 5 Summary of 2015 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	1,630,586
Reid Gardner Closure Costs	11,957,444
Bottle Rock Powerplant	4,546,719
South Geysers Powerplant	5,447,854
Subtotal	*23,582,603*
Credits by Item	
Transmission Services	(72,647)
Net Total Charge	**23,509,956**

Table 6 Projected Charges for Off-Aqueduct Power Facilities (in dollars)

Year	Total Annual Cost	25 Percent Bond Cover
2016	4,648,897	206,321
2017	**4,300,000**	**-**
2018	3,300,000	-
2019	200,000	-
2020	200,000	-
2021	200,000	-
2022	200,000	-
2023	200,000	-
2024	200,000	-
2025	200,000	-
2026	200,000	-
2027	200,000	-
2028	200,000	-
2029	200,000	-
2030	200,000	-
2031	200,000	-
2032	200,000	-
2033	200,000	-
2034	200,000	-
2035	200,000	-

future years. Additionally, Reid Gardner, Unit 4 Powerplant remediation costs are projected for 2016, 2017, and 2018 and then only minor operating costs are projected post-2018.

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries, based on a 60-percent allocation.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. Following are provisions for calculating the variable OMP&R component of the Transportation Charge:

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.

Table 7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

	kWh per acre-foot[a]	
Pumping Plant	At Plant	Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on power market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9*.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sum of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2017 in accordance with the amended Article 22(e) and 22(g) of all 29 water supply contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2017 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges from 2016–2035 include the assumption of escalation of projected operating costs at 1.0 percent per year for 2019–2035.

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond (WSRB) Surcharge to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB Surcharge, Series B through Series AT. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all of the water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the WSRB Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and thereafter; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such

Table 8 Extra Peaking Charges for Additional Power, by Pumping Plant (in dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9 Extra Peaking Charges for Additional Power, by Contractor (in dollars)

Year	Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000–2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the SWP contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and thereafter.

East Branch Enlargement Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- a reallocation of costs of constructing the present East Branch facilities between Alamo Powerplant and Silverwood Lake;
- a reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- a reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California SWP contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation charges for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Charges

The East Branch Extension charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs, separated into 3 phases: Phase 1 Original, Phase 1 Improvements, and Phase 2, will be recovered from two contractors—San Bernardino and San Gorgonio—in

Table 10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cubic feet per second)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

accordance with their amended water supply contracts. The factors for distributing minimum costs are shown in *Table 11*. *Table 12* shows the capital factors and the corresponding debt service for each of the phases in 2017.

Table 11 Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Road to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Carter Street Valve Vault	0.557330	0.442670	1.000000
3B	Carter Street Valve Vault to Garden Air Creek, South of San Bernardino County Line	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Table 12 East Branch Extension Facilities Debt Service for 2017

Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
Phase 1 Original		
San Bernardino	45.8417	**5,062,124**
San Gorgonio	54.1583	**5,980,495**
Subtotal	*100.0000*	***11,042,619***
Phase 1 Improvements		
San Bernardino	63.3410	**3,684,787**
San Gorgonio	36.6590	**2,132,594**
Subtotal	*100.0000*	***5,817,381***
Phase 2		
San Bernardino	64.4210	**8,803,483**
San Gorgonio	35.5790	**4,862,065**
Subtotal	*100.0000*	***13,665,548***
Total		**30,525,548**

Short-term Agreements

DWR and the water supply contractors execute short-term agreements that affect the contractors' charges.

Municipal Water Quality Investigations

DWR executed a 5-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of DWR's Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008, 2010, and 2014 to extend the program. The Municipal Water Quality Investigations charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Feasibility Study

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Delta Programs

Contractors have agreed to participate in several Delta improvement programs that started in 2007 and that will possibly extend into the future.

The first agreement pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement (MOA) for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions. The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007 through 2012.

The second agreement pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between DWR and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between DWR and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million was billed directly to the 16 participating contractors as a separate line item in the Statements of Charges.

During 2013, SWP water supply contractors agreed to participate in the 2013 San Joaquin River Flow Augmentation Program. The costs of the $4 million program were recovered in the 2014 Statements of Charges.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors[a]

Sheet 1 of 2

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough through Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir through Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction through Lake del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout through Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City through Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue through Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap through Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road through Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road through Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road through Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant through Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek through Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant				0.03544337			
29F	Oso Pumping Plant through Quail Embankment				0.03544339			
29G	Quail Embankment through Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake through Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

[a] Proportionate use factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors[a]

Reach No.	SAN JOAQUIN VALLEY AREA							
				Kern				
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare
	CALIFORNIA AQUEDUCT							
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metropolitan	Ventura	
	CALIFORNIA AQUEDUCT								
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

[a] Proportionate use factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors[a]

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough through Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir through Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction through Lake del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout through Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00531721	0.00980965	0.03130358	0.02543338	0.03261213	0.00133220	0.01285646
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278434	0.02659653	0.03414259	0.00139484	0.01346045
2B	Orestimba Creek to O'Neill Forebay	0.00557578	0.01028673	0.03282389	0.02665383	0.03419149	0.00139677	0.01347932
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557472	0.01028476	0.03281870	0.02665705	0.03418834	0.00139663	0.01347795
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281323	0.02666041	0.03418504	0.00139648	0.01347652
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280640	0.02666463	0.03418091	0.00139630	0.01347474
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279609	0.02667100	0.03417466	0.00139599	0.01347205
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279278	0.02667304	0.03417265	0.00139589	0.01347118
8C	Kettleman City through Milham Avenue	0.00551362	0.01017203	0.03245613	0.02634257	0.03380450	0.00138102	0.01332696
8D	Milham Avenue through Avenal Gap	0.00562578	0.01037893	0.03311929	0.02690184	0.03450165	0.00140943	0.01360147
9	Avenal Gap through Twisselman Road			0.03490917	0.02761987	0.03509927	0.00151717	0.01432230
10A	Twisselman Road through Lost Hills			0.03544917	0.02807208	0.03564408	0.00154110	0.01454684
11B	Lost Hills to 7th Standard Road			0.03880671	0.03085710	0.03902944	0.00168938	0.01593968
12D	7th Standard Road through Elk Hills Road			0.04066779	0.03241328	0.04090687	0.00177180	0.01671325
12E	Elk Hills Road through Tupman Road			0.04071899	0.03246787	0.04095940	0.00177429	0.01673594
13B	Tupman Road to Buena Vista Pumping Plant			0.04402054	0.03519674	0.04428760	0.00191991	0.01810442
14A	Buena Vista Pumping Plant through Santiago Creek			0.04611560	0.03675967	0.04640153	0.00201279	0.01897599
14B	Santiago Creek through Old River Road			0.04676624	0.03303687	0.04706094	0.00204236	0.01925135
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04794869	0.03181987	0.04825630	0.00209534	0.01974685
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04864100	0.03227919	0.04895597	0.00212631	0.02003668
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05024161	0.03334119	0.05057226	0.00219758	0.02070455
17E	Edmonston Pumping Plant to Porter Tunnel			0.05223186	0.03466168	0.05258256	0.00228636	0.02153594
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05233552	0.03473046	0.05268698	0.00229092	0.02157880
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant			0.00296720	0.05726734			
29F	Oso Pumping Plant through Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment through Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake through Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

[a] Proportionate use factors apply to 2017 and reflect permanent capacity water transfers that have been signed as of February 1, 2016.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors[a]

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa	Solano	Alameda-Zone 7	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare
							Municipal and Industrial	Agricultural			
	CALIFORNIA AQUEDUCT										
1	0.00101482	0.00145895	0.02319903	0.01467673	0.00088461	0.00254076	0.02734568	0.27096833	0.00247145	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868253	0.01533481	0.00092428	0.00266141	0.02862314	0.28310687	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869823	0.01537617	0.00092676	0.00266432	0.02866783	0.28387747	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869838	0.01538045	0.00092702	0.00266381	0.02866629	0.28395878	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869854	0.01538495	0.00092729	0.00266328	0.02866467	0.28404425	0.00259071		0.02704786
5	0.00106390	0.00152952	0.00869876	0.01539058	0.00092763	0.00266262	0.02866263	0.28415100	0.00259125		0.02705775
6	0.00106409	0.00152980	0.00869909	0.01539909	0.00092815	0.00266161	0.02865956	0.28431251	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869920	0.01540183	0.00092832	0.00266127	0.02865857	0.28436430	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859813	0.01519240	0.00091570	0.00263462	0.02834154	0.28048179	0.00255949		0.02670939
8D	0.00107347	0.00154326	0.00877817	0.01552187		0.00268820	0.02892910	0.28657021	0.00165698		0.00825002
9	0.00079148	0.00109219	0.00779740				0.03115978	0.29020213			
10A	0.00080441	0.00110983	0.00792269				0.03165722	0.27906723			
11B	0.00064433	0.00094350	0.00351417				0.03473359	0.21569759			
12D							0.03644652	0.18305822			
12E							0.03650093	0.18194750			
13B							0.01398402	0.14058058			
14A							0.00593078	0.10814827			
14B							0.00602009	0.09952426			
14C							0.00617876	0.07848396			
15A							0.00627144	0.06500426			
16A							0.00648410	0.03392037			
17E							0.00198506				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metroplitan	Ventura	
	CALIFORNIA AQUEDUCT								
1	0.00049038	0.02116470	0.00458381	0.02355980	0.00648455	0.00397230	0.41532271	0.00427768	1.00000000
2A	0.00051367	0.02214484	0.00480091	0.02466751	0.00679050	0.00415906	0.43501287	0.00448079	1.00000000
2B	0.00051423	0.02218483	0.00480654	0.02470151	0.00679919	0.00416478	0.43550968	0.00448571	1.00000000
3	0.00051414	0.02218522	0.00480573	0.02469885	0.00679827	0.00416433	0.43543260	0.00448486	1.00000000
4	0.00051405	0.02218564	0.00480489	0.02469606	0.00679730	0.00416387	0.43535156	0.00448397	1.00000000
5	0.00051393	0.02218616	0.00480382	0.02469256	0.00679607	0.00416328	0.43525035	0.00448285	1.00000000
6	0.00051372	0.02218693	0.00480221	0.02468729	0.00679422	0.00416240	0.43509723	0.00448115	1.00000000
7	0.00051366	0.02218719	0.00480171	0.02468559	0.00679362	0.00416212	0.43504813	0.00448061	1.00000000
8C	0.00050851	0.02192962	0.00475278	0.02442260	0.00672277	0.00411777	0.44211780	0.00443571	1.00000000
8D	0.00051885	0.02238875	0.00484976	0.02492516	0.00686055	0.00420251	0.45117880	0.00452595	1.00000000
9	0.00055796	0.02061192	0.00521674	0.02683029	0.00738240	0.00452372	0.48549902	0.00486719	1.00000000
10A	0.00056659	0.02092935	0.00529783	0.02725335	0.00749802	0.00459505	0.49310270	0.00494246	1.00000000
11B	0.00062024	0.02290463	0.00580164	0.02987521	0.00821533	0.00503710	0.54027985	0.00541051	1.00000000
12D	0.00064998	0.02399884	0.00599767	0.03133251	0.00861365	0.00528280	0.56647688	0.00566994	1.00000000
12E	0.00065079	0.02402828	0.00600523	0.03137638	0.00862529	0.00529020	0.56724183	0.00567708	1.00000000
13B	0.00070354	0.02597118	0.00649222	0.03395142	0.00933012	0.00572435	0.61359604	0.00613732	1.00000000
14A	0.00073704	0.02720257	0.00680126	0.03559402	0.00977890	0.00600130	0.64311092	0.00642936	1.00000000
14B	0.00074743	0.02758281	0.00689726	0.03611670	0.00992049	0.00608943	0.65242374	0.00652003	1.00000000
14C	0.00076634	0.02827615	0.00707171	0.03705347	0.01017549	0.00624735	0.66919487	0.00668485	1.00000000
15A	0.00077741	0.02868221	0.00717384	0.03760115	0.01032464	0.00633968	0.67900489	0.00678133	1.00000000
16A	0.00080298	0.02962205	0.00740997	0.03886148	0.01066844	0.00655218	0.70161679	0.00700445	1.00000000
17E	0.00083480	0.03079028	0.00770356	0.04043105	0.01109636	0.00681681	0.72976182	0.00728186	1.00000000
17F	0.00083646	0.03085132	0.00771884	0.04051162	0.01111844	0.00683040	0.73121394	0.00729630	1.00000000
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

[a] Proportionate use factors apply to 2017 and reflect permanent capacity water transfers that have been signed as of February 1, 2016.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1[c]	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant Solano	Cordelia Pumping Plant Napa[b]	South Bay and Del Valle Pumping Plants	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant	Teerink Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	61,251	42,605	15,645	744,601	8,192,499	3,183,058	3,047,566	3,216,888
2001	376,166	250,964	214,751	4,262,186	27,678,243	10,726,077	15,061,255	15,960,123
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,411	118,387	97,762	2,591,352	24,686,904	9,172,710	10,694,766	11,529,669
2004	262,243	139,241	107,251	2,420,894	22,910,295	9,450,923	12,600,249	13,757,895
2005	291,101	147,895	149,083	2,791,021	33,776,092	12,750,371	11,843,712	12,615,882
2006	240,451	116,406	147,541	2,551,235	24,153,833	10,464,755	11,470,441	12,268,716
2007	461,136	228,029	257,116	4,809,380	23,665,366	11,668,533	17,485,162	18,965,848
2008	430,277	195,656	307,555	3,425,973	14,703,503	6,671,984	11,660,910	13,395,079
2009	221,684	103,270	164,922	2,501,591	13,814,314	4,320,317	7,109,228	7,916,544
2010	265,329	112,283	219,613	2,505,829	27,497,962	9,982,984	11,243,647	11,839,241
2011	276,011	116,076	232,697	3,365,611	40,410,387	15,518,386	14,818,528	15,530,918
2012	277,025	123,844	193,629	3,787,397	24,413,047	12,628,000	14,645,228	14,989,804
2013	446,094	208,054	331,870	5,281,604	23,461,974	9,732,824	13,373,155	13,792,322
2014	388,724	184,702	476,187	4,476,996	18,433,560	4,771,903	8,576,932	8,930,574
2015	390,734	239,088	361,235	5,307,739	16,574,599	6,150,419	10,562,911	11,933,700
2016	548,601	306,673	375,675	5,200,567	46,688,708	12,352,893	17,512,117	18,458,474
2017	**629,471**	**178,375**	**600,736**	**4,905,065**	**43,881,122**	**16,473,139**	**20,872,813**	**21,522,503**
2018	640,090	181,385	610,872	5,125,759	43,055,561	16,700,175	20,380,145	20,966,695
2019	573,263	193,348	545,427	5,366,543	48,107,976	17,843,553	21,049,535	21,580,257
2020	585,727	197,552	557,286	5,504,796	35,329,763	18,243,993	21,535,259	22,079,893
2021	576,541	194,453	548,545	5,418,457	42,469,703	17,957,848	21,197,493	21,733,584
2022	583,831	196,912	555,481	5,486,975	39,111,067	18,184,930	21,465,542	22,008,412
2023	580,757	195,876	552,557	5,458,084	38,905,132	18,089,180	21,352,517	21,892,529
2024	583,026	196,641	554,715	5,479,405	38,709,904	18,159,841	21,435,927	21,978,048
2025	586,434	197,790	557,958	5,511,439	32,358,922	18,266,008	21,561,246	22,106,537
2026	575,597	194,135	547,647	5,409,587	45,700,739	17,928,449	21,162,791	21,698,004
2027	579,719	195,525	551,569	5,448,325	38,835,570	18,056,836	21,314,339	21,853,385
2028	581,960	196,281	553,701	5,469,393	38,985,740	18,126,659	21,396,758	21,937,889
2029	583,836	196,914	555,486	5,487,022	38,763,714	18,185,085	21,465,724	22,008,599
2030	586,041	197,658	557,584	5,507,748	33,212,248	18,253,774	21,546,806	22,091,731
2031	586,184	197,706	557,720	5,509,084	36,334,412	18,258,201	21,552,031	22,097,089
2032	576,048	194,287	548,076	5,413,825	47,759,974	17,942,496	21,179,371	21,715,004
2033	588,371	198,444	559,801	5,529,646	27,502,911	18,326,349	21,632,473	22,179,565
2034	579,894	195,585	551,736	5,449,977	42,288,305	18,062,309	21,320,799	21,860,009
2035	576,408	194,409	548,419	5,417,210	46,863,598	17,953,715	21,192,614	21,728,582
TOTAL	**16,807,621**	**6,732,017**	**14,821,381**	**178,980,220**	**1,273,280,293**	**541,807,754**	**645,113,929**	**669,182,323**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

[b] Power costs for the period 1968 through 1987 are for an interim facility.

[c] The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)
Calendar Year	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	7,255,331	26,090,314	(5,123,988)	3,817,684	(4,402,610)	(25,758,437)	0	0
2001	35,512,637	129,642,109	(3,383,762)	18,930,997	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,596,032	94,010,922	(3,408,979)	14,573,122	(6,565,620)	(27,777,638)	0	0
2004	30,537,142	112,157,127	(6,431,864)	17,022,676	(7,858,117)	(32,044,505)	78,555	68,914
2005	27,845,084	97,798,938	(5,880,165)	17,454,941	(6,454,740)	(28,818,797)	69,542	48,909
2006	26,820,813	84,626,897	(4,091,143)	15,795,475	(6,391,206)	(34,897,387)	135,205	148,128
2007	41,386,558	138,617,059	(3,029,048)	19,242,314	(5,896,486)	(28,814,592)	248,626	256,313
2008	26,255,003	82,159,793	(3,426,928)	10,827,189	(3,300,797)	(16,968,293)	242,648	326,570
2009	16,500,988	75,435,159	(3,266,008)	9,230,210	(2,288,833)	(13,842,660)	360,373	391,267
2010	26,190,014	95,975,151	(5,115,083)	16,897,664	(5,653,201)	(24,769,829)	313,542	431,062
2011	33,960,779	118,907,531	(6,536,645)	23,388,410	(7,792,422)	(32,285,174)	372,501	500,578
2012	33,052,074	115,573,786	(2,492,869)	17,437,731	(8,905,115)	(23,525,846)	451,850	551,794
2013	30,134,416	106,092,103	(2,081,221)	12,343,413	(4,915,165)	(14,305,918)	487,724	570,697
2014	19,618,567	67,887,838	(1,786,122)	7,162,418	(1,465,644)	(5,391,598)	316,015	438,715
2015	26,453,951	94,140,819	(2,289,717)	9,195,351	(2,103,231)	(6,675,218)	342,464	457,405
2016	41,795,991	152,354,540	(10,274,609)	26,431,248	(11,357,647)	(22,454,991)	377,640	462,567
2017	**49,135,597**	**180,049,497**	**(11,603,405)**	**24,467,615**	**(14,419,970)**	**(20,822,068)**	**476,840**	**595,092**
2018	47,830,901	175,144,689	(12,072,573)	25,989,343	(15,093,100)	(21,811,146)	484,175	604,246
2019	49,160,563	179,855,764	(9,666,198)	22,778,616	(12,708,216)	(18,407,632)	510,297	636,847
2020	50,300,020	184,028,818	(9,695,490)	23,350,642	(12,750,129)	(18,407,632)	521,393	650,693
2021	49,511,097	181,142,449	(9,695,490)	22,984,402	(12,750,129)	(18,407,632)	513,215	640,488
2022	50,137,180	183,433,052	(9,695,490)	23,275,047	(12,750,129)	(18,407,632)	519,705	648,587
2023	49,873,188	182,467,206	(11,056,463)	23,152,495	(12,750,128)	(18,407,632)	516,968	645,172
2024	50,068,008	183,179,974	(11,056,463)	23,242,935	(12,750,128)	(18,407,632)	518,988	647,692
2025	50,360,718	184,250,888	(11,056,463)	23,378,819	(12,750,129)	(18,407,632)	522,022	651,478
2026	49,430,042	180,845,898	(11,056,463)	22,946,774	(12,750,129)	(18,407,632)	512,375	639,439
2027	49,784,015	182,140,951	(11,056,463)	23,111,098	(12,750,129)	(18,407,632)	516,044	644,018
2028	49,976,522	182,845,264	(11,056,463)	23,200,465	(12,750,128)	(18,407,632)	518,039	646,508
2029	50,137,606	183,434,609	(11,056,463)	23,275,244	(12,750,128)	(18,407,632)	519,709	648,592
2030	50,326,988	184,127,485	(11,056,463)	23,363,161	(12,750,128)	(18,407,632)	521,672	651,042
2031	50,339,194	184,172,141	(11,056,463)	23,368,827	(12,750,129)	(18,407,632)	521,799	651,200
2032	49,468,770	180,987,588	(11,056,463)	22,964,753	(12,750,129)	(18,407,632)	512,776	639,940
2033	50,527,082	184,859,553	(11,056,463)	23,456,050	(12,750,129)	(18,407,632)	523,746	653,631
2034	49,799,104	182,196,159	(11,056,463)	23,118,103	(12,750,128)	(18,407,632)	516,200	644,213
2035	49,499,702	181,100,757	(11,056,463)	22,979,112	(12,750,128)	(18,407,632)	513,097	640,340
TOTAL	**1,498,760,858**	**5,415,594,465**	**(297,504,362)**	**739,002,909**	**(347,229,131)**	**(956,477,057)**	**13,555,745**	**16,832,139**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 4B (EBX)	Reach 29A	Reach 29G	Reach 29J	Reach 31A	Reach 33A	
Calendar Year	Cherry Valley Pump Station	Oso Pumping Plant	Warne Powerplant	Castaic Powerplant	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Grand Total
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,317,745	(10,161,472)	(17,729,381)	230,343	381,037	(5,579,322)
2001	0	6,502,346	(7,918,467)	(13,370,061)	1,076,567	2,170,015	219,914,887
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,642,103	(10,436,535)	(17,134,431)	637,936	1,538,955	134,765,827
2004	7,290	5,682,375	(12,281,228)	(21,354,179)	675,724	1,804,179	149,713,081
2005	2,544	3,705,184	(7,106,531)	(13,339,416)	858,232	1,749,845	162,298,726
2006	18,268	2,749,517	(7,208,025)	(12,042,760)	864,560	1,537,230	129,478,951
2007	11,163	7,582,778	(11,444,524)	(21,845,299)	1,341,242	2,345,146	217,541,819
2008	7,432	4,769,303	(7,762,363)	(14,997,326)	1,166,751	1,732,340	131,822,259
2009	7,529	4,624,245	(6,997,502)	(15,725,766)	710,827	1,018,536	102,310,234
2010	19,507	3,835,825	(6,643,531)	(11,641,405)	939,644	1,507,260	155,953,509
2011	33,172	3,575,446	(5,996,974)	(10,892,193)	1,151,811	2,176,571	210,832,007
2012	49,815	5,698,695	(8,863,057)	(15,797,149)	1,075,414	2,072,310	187,437,409
2013	69,151	6,825,113	(9,189,037)	(15,851,695)	1,457,638	2,088,482	180,353,599
2014	51,910	4,813,249	(4,376,621)	(7,912,327)	1,670,311	2,535,765	129,802,055
2015	15,029	7,309,133	(6,599,051)	(11,183,098)	1,682,907	1,993,346	164,260,516
2016	83,645	6,112,414	(6,516,031)	(10,450,501)	1,120,409	2,867,075	271,995,458
2017	**96,640**	**9,954,440**	**(10,351,627)**	**(17,281,090)**	**1,128,424**	**3,682,158**	**304,171,367**
2018	96,927	8,737,353	(9,038,124)	(14,991,580)	1,151,349	3,762,171	298,455,313
2019	100,892	9,717,418	(9,454,247)	(15,262,028)	822,547	5,415,626	318,760,151
2020	101,794	9,928,701	(9,466,665)	(15,262,028)	841,590	5,543,717	313,719,693
2021	100,198	9,772,976	(9,465,833)	(15,262,028)	828,390	5,456,768	315,465,495
2022	101,465	9,896,558	(9,465,188)	(15,262,028)	838,865	5,525,770	316,388,912
2023	100,931	9,844,449	(9,442,478)	(15,262,028)	834,448	5,496,675	313,039,435
2024	101,325	9,882,904	(9,455,444)	(15,262,028)	837,708	5,518,147	314,163,493
2025	101,917	9,940,682	(9,454,612)	(15,262,028)	842,605	5,550,407	309,815,006
2026	100,034	9,756,976	(9,465,833)	(15,262,028)	827,034	5,447,834	316,781,270
2027	100,750	9,826,847	(9,465,833)	(15,262,028)	832,956	5,486,847	312,336,709
2028	101,140	9,864,846	(9,443,310)	(15,262,028)	836,177	5,508,064	313,825,845
2029	101,466	9,896,642	(9,444,196)	(15,262,028)	838,872	5,525,817	314,704,490
2030	101,849	9,934,024	(9,454,612)	(15,262,028)	842,041	5,546,690	310,437,679
2031	101,874	9,936,434	(9,454,612)	(15,262,028)	842,245	5,548,035	313,643,312
2032	100,112	9,764,621	(9,466,665)	(15,262,028)	827,682	5,452,103	319,104,509
2033	102,254	9,973,521	(9,465,188)	(15,262,028)	845,389	5,568,742	306,086,088
2034	100,781	9,829,825	(9,442,478)	(15,262,028)	833,209	5,488,510	315,915,989
2035	100,175	9,770,727	(9,444,196)	(15,262,028)	828,199	5,455,512	318,442,129
TOTAL	**2,288,978**	**289,185,598**	**(413,627,621)**	**(743,258,405)**	**38,671,103**	**132,191,333**	**8,734,712,092**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA[a]				CENTRAL COASTAL AREA		
	Napa[b]	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	**29,025**	**47,756**	**76,781**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	**1,080,965**	**2,049,856**	**3,130,821**	**3,720,815**	**2,459,248**	**6,510,783**	**12,690,846**	**1,189,430**	**2,218,494**	**3,407,924**

[a] Table A amounts for the South Bay Area were supplied by non-project water for the period June 1962 through November 1967. Actual delivery quantities of project water are shown for 1967.

[b] Napa's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-project water.

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern						
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Total	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	48,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,136,556
2015	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2016	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2017	**45,350**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**87,471**	**1,133,556**
2018	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	**3,008,632**	**199,000**	**7,693,900**	**51,855,303**	**59,549,203**	**403,050**	**352,822**	**5,959,901**	**69,472,608**

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	**144,844**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**85,800**	**21,300**	**102,600**	**28,800**
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	**7,507,768**	**4,545,098**	**4,782,511**	**321,556**	**2,626,000**	**127,210**	**4,069,043**	**1,127,720**	**5,909,177**	**1,641,322**

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,626,544	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	**17,300**	**1,911,500**	**20,000**	**2,629,544**	**9,600**	**27,500**	**2,700**	**39,800**	**0**	**4,172,786**
2018	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	**748,350**	**109,260,272**	**988,000**	**143,654,027**	**449,900**	**775,559**	**106,474**	**1,331,933**	**0**	**233,688,159**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							
				Reach 1	Reach 3A		Reach 3A-T		Reach 3B		
Calendar Year	Butte	Grizzly Valley Pipeline Plumas	Yuba City	Solano	Napa	Solano	Napa	Solano	Napa[a]	Solano	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	47	4,541	9,860	0	39,254
2013	908	366	4,850	16,525	0	10,082	60	9,262	12,478	0	48,407
2014	1,617	251	4,237	7,354	0	6,856	41	5,469	14,123	0	33,843
2015	2,763	730	3,004	8,581	0	6,538	66	8,717	11,133	0	35,035
2016	3,141	625	3,649	13,708	1	9,317	16	8,701	13,231	500	45,474
2017	**270**	**730**	**5,760**	**20,762**	**0**	**6,708**	**0**	**1,185**	**17,415**	**0**	**46,070**
2018	270	730	5,760	20,762	0	6,708	0	1,185	17,415	0	46,070
2019	270	730	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2020	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2021	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2022	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2023	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2024	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2025	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2026	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2027	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2028	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2029	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2030	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2031	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2032	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2033	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2034	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
2035	270	1,619	5,760	20,761	0	6,708	0	1,185	17,415	0	46,069
TOTAL	**32,206**	**41,401**	**161,367**	**768,940**	**16**	**466,032**	**1,095**	**159,880**	**657,709**	**4,000**	**2,057,672**

[a] For the period 1968 through 1987, deliveries were non-project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	SOUTH BAY AQUEDUCT[b]										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	
Calendar Year	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda-Zone 7	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda County	Alameda County	Santa Clara	Total
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	237	0	11,253	9,998	3,171	0	20,197	31	23,609	78,623	147,119
2014	206	0	7,517	4,321	975	0	15,469	8,989	13,669	39,970	91,116
2015	182	0	6,136	3,640	4,594	0	15,532	6,389	14,838	65,773	117,084
2016	228	0	5,926	9,121	3,264	0	19,026	1,221	4,085	67,652	110,523
2017	**0**	**0**	**9,340**	**8,520**	**1,660**	**0**	**28,851**	**0**	**11,112**	**60,000**	**119,483**
2018	0	0	5,580	4,910	1,660	0	36,221	0	11,304	62,502	122,177
2019	0	0	5,800	4,910	1,660	0	36,001	0	11,784	60,000	120,155
2020	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2021	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2022	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2023	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2024	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2025	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2026	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2027	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2028	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2029	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2030	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2031	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2032	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2033	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2034	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
2035	0	0	6,010	4,910	1,660	0	35,791	0	12,264	60,000	120,635
TOTAL	**24,725**	**53,844**	**421,611**	**346,007**	**102,193**	**11,722**	**1,168,909**	**325,361**	**699,406**	**4,687,779**	**7,841,557**

[b] For the period June 1962 through November 1967, deliveries were supplied by non-project water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT											
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION					
	Reach 1	Reach 2A					Reach 3		Reach 3A			
Calendar Year	Kern (Agricultural)	Alameda-Zone 7	Kern (Agricultural)	Oak Flat[c]	Santa Clara	Tulare	Dudley Ridge	Metropolitan	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	3,084	0	0	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	0	0
1999	0	0	0	4,871	0	0	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0	0	0
2013	0	0	1,156	2,820	0	0	0	0	0	0	0	0
2014	0	0	609	1,520	0	0	0	0	5,808	7,408	0	0
2015	0	0	658	1,077	0	0	0	0	2,360	6,032	0	0
2016	0	0	1,167	3,051	0	0	0	0	0	0	0	5,940
2017	**0**	**0**	**1,300**	**3,420**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2019	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2020	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2021	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2022	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2023	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2024	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2025	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2026	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2027	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2028	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2029	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2030	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2031	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2032	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2033	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2034	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2035	0	0	1,300	3,420	0	0	0	0	0	0	0	0
TOTAL	**8,885**	**1,041**	**40,991**	**259,269**	**200**	**300**	**602**	**0**	**8,168**	**13,440**	**5,873**	**9,240**

[c] Includes 425 af of 1988 advance allocation and 141 af of 1992 advance allocation.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)											
	Reach 3A (continued)							Reach 4				
		Kern								Kern		
Calendar Year	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	Santa Barbara	Santa Clara	Tulare	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Tulare
	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	1,898	0	12,647	0
1990	0	0	0	0	0	0	0	0	0	0	0	1,500
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	14,446	0	3,500	0
1996	0	0	0	0	0	0	0	0	0	1,125	4,162	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	1,300
2000	0	3,320	68,960	0	0	0	0	0	0	1,517	878	0
2001	0	0	140,242	0	0	30,000	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	0	0	1,351	0
2004	0	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	0	8,804	277	0	0	0	7,000	0
2006	0	0	19,575	0	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	0	0	10,721	0
2009	0	0	164,653	52,933	0	9,999	0	0	0	0	0	0
2010	0	0	35,896	120,274	0	9,993	0	0	0	0	0	0
2011	0	0	0	78,324	2,548	1,825	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0	0
2013	0	0	64,524	0	0	6,000	0	6,000	0	0	0	0
2014	16,789	0	104,689	15,000	0	27,476	0	0	0	0	0	0
2015	14,460	0	105,537	0	0	17,115	0	0	0	0	3,278	8,166
2016	1,350	0	13,769	31,386	0	6,000	0	0	0	0	1,047	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**38,667**	**80,887**	**1,319,737**	**377,513**	**2,548**	**117,212**	**277**	**6,000**	**16,344**	**2,642**	**44,584**	**10,966**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)								SOUTH SAN JOAQUIN DIVISION			
	Reach 5								Reach 6			
				Kern						Kern		
Calendar Year	Castaic Lake	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Metropolitan	Oak Flat	Tulare	Empire	Municipal and Industrial	Agricultural	Kings
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	1,550	0	0	0	0
1989	0	0	0	0	18,831	0	0	0	0	0	8,260	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	10,823	0	0	0	0	0	0	0	0	0	0
1993	5,095	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	21,776	0	0	0	0	0	3,932	0
1996	0	0	0	1,125	81,507	0	0	4,000	0	0	0	0
1997	0	0	0	9,080	154,940	0	0	3,500	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	20,400	33,340	0
1999	0	0	0	0	0	21,500	0	8,000	0	0	33,776	0
2000	0	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0
2001	0	0	0	0	0	0	0	2,457	0	0	0	0
2002	0	0	0	0	0	0	0	3,000	0	0	0	0
2003	0	0	0	0	0	0	0	3,900	0	0	0	0
2004	0	0	0	0	0	0	0	3,850	0	0	0	3,250
2005	0	0	0	0	0	0	0	1,000	0	0	0	6,954
2006	0	0	0	0	0	0	0	3,000	0	0	0	2,659
2007	0	0	0	0	0	0	0	3,600	0	0	0	3,119
2008	0	0	0	0	0	0	0	1,355	0	0	0	2,159
2009	0	0	870	0	0	0	0	1,490	0	0	0	1,779
2010	0	0	431	0	0	0	0	0	0	0	0	2,477
2011	0	0	0	0	0	0	0	0	400	0	0	2,964
2012	0	0	449	0	0	0	0	2,800	514	0	0	2,706
2013	0	0	692	0	8,393	0	0	5,350	280	0	0	2,666
2014	0	0	303	0	0	0	0	661	38	0	0	1,109
2015	0	0	142	0	1,349	0	0	7,576	120	0	0	391
2016	0	0	0	0	0	0	0	200	0	0	0	4,484
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**
2018	0	0	0	0	0	0	0	0	0	0	0	3,120
2019	0	0	0	0	0	0	0	0	0	0	0	3,120
2020	0	0	0	0	0	0	0	0	0	0	0	3,120
2021	0	0	0	0	0	0	0	0	0	0	0	3,120
2022	0	0	0	0	0	0	0	0	0	0	0	3,120
2023	0	0	0	0	0	0	0	0	0	0	0	3,120
2024	0	0	0	0	0	0	0	0	0	0	0	3,120
2025	0	0	0	0	0	0	0	0	0	0	0	3,120
2026	0	0	0	0	0	0	0	0	0	0	0	3,120
2027	0	0	0	0	0	0	0	0	0	0	0	3,120
2028	0	0	0	0	0	0	0	0	0	0	0	3,120
2029	0	0	0	0	0	0	0	0	0	0	0	3,120
2030	0	0	0	0	0	0	0	0	0	0	0	3,120
2031	0	0	0	0	0	0	0	0	0	0	0	3,120
2032	0	0	0	0	0	0	0	0	0	0	0	3,120
2033	0	0	0	0	0	0	0	0	0	0	0	3,120
2034	0	0	0	0	0	0	0	0	0	0	0	3,120
2035	0	0	0	0	0	0	0	0	0	0	0	3,120
TOTAL	**5,095**	**38,023**	**2,887**	**18,335**	**372,643**	**21,500**	**2,000**	**58,913**	**1,352**	**21,857**	**146,355**	**95,997**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6 (continued)		Reach 7							Reach 8C		
					Kern							Kern
Calendar Year	Metropolitan	Tulare	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	Metropolitan	Tulare	Dudley Ridge	Empire	Municipal and Industrial)
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	1,978	0
1969	0	0	0	0	0	0	0	0	0	0	56	0
1970	0	0	0	0	0	0	0	0	0	0	3,942	0
1971	0	0	0	0	0	0	0	0	0	0	5,990	0
1972	0	0	0	0	0	0	0	0	0	0	5,795	0
1973	0	0	0	0	0	0	0	0	0	0	3,000	0
1974	0	0	0	0	0	0	0	0	0	0	3,000	0
1975	0	0	0	0	0	0	0	0	0	0	3,000	0
1976	0	0	0	0	0	0	0	0	0	0	3,000	0
1977	0	0	0	0	0	0	0	0	0	0	738	0
1978	0	0	0	0	0	0	0	0	0	0	454	0
1979	0	0	0	0	0	0	0	0	0	0	1,739	0
1980	0	0	0	0	0	0	0	0	0	0	894	0
1981	0	0	0	0	0	0	0	0	0	0	5,859	0
1982	0	0	0	0	0	0	0	0	0	0	361	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	5,197	0
1986	0	0	0	0	0	0	0	0	0	0	1,170	0
1987	0	0	0	0	0	0	0	0	0	0	2,525	0
1988	0	0	0	0	0	0	0	0	0	0	3,475	0
1989	0	0	0	0	0	5,262	0	0	0	2,391	3,000	0
1990	0	0	0	0	0	0	0	0	0	0	1,279	0
1991	0	0	0	0	0	0	0	0	0	0	221	0
1992	0	0	0	0	0	0	0	0	0	280	1,354	0
1993	0	0	0	0	18,157	10,043	0	0	0	0	2,741	0
1994	0	0	2,100	0	0	0	0	0	0	0	1,666	0
1995	0	0	0	0	10,875	20,595	0	0	0	0	1,631	989
1996	0	0	0	0	3,424	69,704	0	0	0	95	1,868	0
1997	0	0	0	0	27,079	32,463	0	0	0	0	0	0
1998	0	3,000	0	200	3,998	62,081	0	0	0	90	542	0
1999	11,000	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0
2000	0	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0
2001	0	600	0	0	0	0	0	0	0	14	1,360	0
2002	0	0	0	0	0	0	0	0	12,067	0	1,405	0
2003	0	0	0	0	0	0	0	0	15,103	0	1,436	0
2004	0	0	0	0	0	0	0	0	0	0	3,562	0
2005	0	0	0	0	0	0	6,904	0	4,000	0	3,834	0
2006	0	0	0	0	0	0	2,500	0	6,000	0	3,282	0
2007	0	0	0	0	0	16,214	0	0	2,545	0	2,084	0
2008	0	0	0	400	0	1,998	1,330	0	1,500	0	947	0
2009	0	2,100	0	1,400	0	0	0	0	600	0	164	0
2010	0	0	0	0	0	0	0	0	3,850	0	2,828	0
2011	0	0	0	0	0	0	0	0	2,500	0	1,515	0
2012	0	500	0	0	0	0	2,000	0	0	0	1,279	0
2013	0	1,159	0	500	0	0	0	0	1,121	0	595	0
2014	0	275	0	0	0	0	0	0	0	0	175	0
2015	0	0	0	850	0	0	0	0	0	0	362	0
2016	0	213	0	0	0	0	0	0	0	0	1,822	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**
2018	0	0	0	0	0	0	0	0	0	0	1,800	0
2019	0	0	0	0	0	0	0	0	0	0	1,800	0
2020	0	0	0	0	0	0	0	0	0	0	1,800	0
2021	0	0	0	0	0	0	0	0	0	0	1,800	0
2022	0	0	0	0	0	0	0	0	0	0	1,800	0
2023	0	0	0	0	0	0	0	0	0	0	1,800	0
2024	0	0	0	0	0	0	0	0	0	0	1,800	0
2025	0	0	0	0	0	0	0	0	0	0	1,800	0
2026	0	0	0	0	0	0	0	0	0	0	1,800	0
2027	0	0	0	0	0	0	0	0	0	0	1,800	0
2028	0	0	0	0	0	0	0	0	0	0	1,800	0
2029	0	0	0	0	0	0	0	0	0	0	1,800	0
2030	0	0	0	0	0	0	0	0	0	0	1,800	0
2031	0	0	0	0	0	0	0	0	0	0	1,800	0
2032	0	0	0	0	0	0	0	0	0	0	1,800	0
2033	0	0	0	0	0	0	0	0	0	0	1,800	0
2034	0	0	0	0	0	0	0	0	0	0	1,800	0
2035	0	0	0	0	0	0	0	0	0	0	1,800	0
TOTAL	**11,000**	**33,847**	**3,300**	**3,350**	**71,456**	**282,997**	**12,734**	**20,500**	**74,256**	**3,122**	**132,300**	**989**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 8C (continued)			Reach 8D						Reach 9		
	Kern				Kern						Kern	
Calendar Year	Agricultural	Kings	Tulare	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	San Luis Obispo	Tulare	Dudley Ridge	Municipal and Industrial	Agricultural
	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	900	25,100	26,360	0	0	0	0	0	0	0	30,951
1969	0	100	7,081	31,375	0	0	0	0	0	0	0	24,489
1970	0	0	0	40,407	0	0	0	0	3,408	0	0	46,114
1971	0	3,700	80,906	41,053	0	0	0	0	41,579	0	0	58,356
1972	0	1,400	144,843	42,443	0	0	0	0	113,550	0	0	75,464
1973	0	1,500	26,317	22,057	0	1,500	0	0	24,147	0	0	54,583
1974	0	1,500	32,603	33,390	0	0	0	0	39,686	0	0	63,814
1975	0	1,600	41,536	40,555	0	0	0	0	44,722	0	0	50,021
1976	0	1,600	26,595	41,421	0	0	0	0	32,216	0	0	53,465
1977	0	1,530	12,984	11,153	0	0	0	0	5,097	0	0	24,668
1978	0	2,070	3,934	51,747	0	0	0	0	8,119	0	0	72,231
1979	0	2,000	74,758	38,544	0	0	0	0	80,363	0	0	74,524
1980	0	2,200	35,140	41,000	0	0	0	0	40,304	0	0	79,946
1981	0	2,300	50,888	41,000	0	0	0	0	32,550	0	0	76,508
1982	0	1,536	4,405	41,000	0	0	214	0	14,146	0	0	76,877
1983	0	3,550	1,001	42,900	0	0	0	0	5	0	2,217	84,573
1984	0	3,100	3,677	45,100	0	0	0	0	2,066	0	4,100	85,732
1985	0	3,400	68,638	46,251	0	0	0	0	41,153	0	0	67,696
1986	0	3,700	40,017	50,249	0	0	0	0	39,338	0	0	79,943
1987	0	4,000	30,359	46,288	0	0	0	0	62,725	0	0	97,732
1988	0	4,000	46,281	47,994	0	0	0	0	48,035	0	1,100	83,858
1989	0	4,000	63,703	52,158	0	0	0	0	63,947	0	0	91,134
1990	0	2,000	23,504	36,296	0	161	0	0	32,066	0	0	83,108
1991	0	0	1,697	927	0	0	0	0	483	0	13,683	601
1992	0	1,806	15,982	12,667	0	0	0	0	30,746	0	28	40,183
1993	0	4,000	57,112	23,221	0	0	0	0	65,732	197	5,945	53,597
1994	0	2,116	21,510	28,793	0	1,726	0	0	40,852	0	0	44,994
1995	10,527	4,000	40,934	45,240	2,959	27,270	0	0	57,435	0	0	64,076
1996	1,500	4,000	84,130	52,722	0	1,455	0	100	148,745	0	2,236	89,291
1997	1,500	0	9,467	57,496	0	0	0	100	9,402	4,900	0	72,013
1998	1,000	15	8,956	49,435	0	20,000	0	0	8,721	0	0	57,530
1999	400	4,000	90,334	58,290	0	9,000	0	0	162,631	0	0	72,734
2000	400	3,600	63,842	57,920	0	0	0	0	113,952	0	0	73,562
2001	0	1,560	23,300	40,155	0	6,089	0	0	58,369	0	0	54,198
2002	0	2,854	34,009	48,179	0	7,522	0	0	47,426	0	0	60,957
2003	0	3,692	25,317	45,732	0	8,350	0	0	61,521	0	0	54,724
2004	0	5,803	30,546	45,823	0	4,979	0	0	55,625	0	0	54,330
2005	0	4,057	42,450	58,627	0	0	1,891	0	92,552	0	0	53,206
2006	0	1,105	34,367	61,410	0	0	3,266	0	64,840	0	0	56,909
2007	0	657	31,305	39,974	0	7,740	1,921	0	49,633	0	0	66,018
2008	0	240	14,146	18,974	0	21,242	107	0	16,903	0	0	63,315
2009	0	1,612	13,522	12,037	0	19,684	0	0	16,794	5,500	0	64,007
2010	0	26	14,005	17,346	0	14,094	1,900	0	40,609	0	0	76,357
2011	0	2,160	23,814	22,427	0	65	1,194	0	30,827	292	0	78,177
2012	0	2,699	25,847	17,122	0	2,168	0	0	56,570	3,400	0	69,395
2013	0	1,029	16,490	19,605	0	4,239	950	0	24,241	1,941	0	82,005
2014	0	81	2,880	12,960	0	3,554	66	0	5,118	1,000	0	67,754
2015	0	838	977	9,473	0	2,000	0	0	617	1,250	0	64,809
2016	0	1,195	20,313	23,196	0	140	1,209	0	33,781	3,400	0	67,468
2017	**0**	**912**	**20,993**	**18,368**	**0**	**0**	**1,368**	**0**	**31,490**	**0**	**0**	**61,816**
2018	0	912	20,993	23,575	0	0	1,368	0	31,490	0	0	61,816
2019	0	912	20,993	20,571	0	0	1,368	0	31,490	0	0	61,816
2020	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2021	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2022	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2023	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2024	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2025	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2026	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2027	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2028	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2029	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2030	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2031	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2032	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2033	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2034	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
2035	0	912	20,993	20,692	0	0	1,368	0	31,490	0	0	61,816
TOTAL	**15,327**	**122,159**	**1,990,389**	**2,184,078**	**2,959**	**162,978**	**38,710**	**200**	**2,661,657**	**21,880**	**29,309**	**4,312,501**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 9	Reach 10A										Reach 11B
						Kern						
Calendar Year	Tulare	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	San Bernardino	Santa Clara	Tulare	Castaic Lake
	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	2,842	0
1970	1,855	0	0	0	0	0	158	0	0	0	4,315	0
1971	0	0	0	0	0	0	9,973	0	0	0	0	0
1972	0	0	0	0	0	0	5,876	0	0	0	0	0
1973	0	0	0	0	0	0	22,948	0	0	0	0	0
1974	0	0	0	0	0	10,019	22,719	0	0	0	0	0
1975	0	0	0	0	0	2,791	72,121	0	0	0	0	0
1976	0	0	0	0	0	74	50,444	0	0	0	0	0
1977	0	0	0	0	0	201	34,451	0	0	0	0	0
1978	0	0	0	0	0	0	161,889	0	0	0	0	0
1979	0	0	0	0	0	285	153,245	0	0	0	0	0
1980	0	0	0	0	0	3,780	131,836	0	0	0	0	0
1981	0	0	0	0	0	341	133,500	0	0	0	0	0
1982	0	0	0	0	0	4,700	164,832	0	0	0	0	0
1983	0	0	0	0	0	0	146,493	0	0	0	0	0
1984	0	0	0	0	0	6,910	150,302	0	0	0	0	0
1985	0	0	0	0	0	6,495	153,473	0	0	0	0	0
1986	0	0	0	0	0	5,065	198,099	0	0	0	0	0
1987	0	0	0	0	0	900	226,521	0	0	0	0	0
1988	0	0	0	0	0	9,529	212,495	0	0	0	0	0
1989	0	0	0	0	0	21,038	251,979	0	0	0	0	0
1990	0	0	0	0	0	25,189	47,472	0	0	0	0	0
1991	0	0	0	0	0	1,142	6,820	0	0	0	0	0
1992	0	0	0	0	0	3,685	89,390	0	0	0	0	0
1993	0	0	0	0	0	775	233,862	44,496	0	0	0	0
1994	0	0	0	0	0	5,227	126,792	0	0	0	0	0
1995	0	0	0	0	0	366	229,448	50,000	0	0	0	0
1996	0	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0	0
1997	0	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0	0
1998	0	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0	0
1999	0	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0	0
2000	0	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0	0
2001	0	5,000	0	0	0	160	98,175	0	0	0	0	0
2002	0	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0	0
2003	0	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0	0
2004	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0	0
2005	0	0	28,422	0	0	146	232,519	31,210	0	55,448	0	0
2006	0	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0	0
2007	0	717	1,029	0	3,000	0	203,794	0	0	3,692	0	0
2008	0	0	0	0	2,800	1,702	103,176	0	0	4,306	0	0
2009	2,330	0	0	0	2,000	690	95,798	0	0	0	0	0
2010	0	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800	0
2011	2,000	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500	0
2012	2,000	0	7,500	0	1,660	29	201,876	45,000	2,868	0	0	5,500
2013	0	0	0	0	2,500	2,057	116,190	0	0	0	0	5,500
2014	0	0	0	0	0	0	40,332	0	0	0	0	0
2015	0	0	0	0	0	3,751	49,953	0	0	0	0	0
2016	0	10,491	15,875	0	0	0	120,982	0	0	15,987	0	0
2017	**0**	**0**	**14,088**	**0**	**0**	**0**	**141,830**	**0**	**0**	**0**	**0**	**0**
2018	0	0	13,896	0	0	0	140,140	0	0	0	0	0
2019	0	0	13,416	0	0	0	140,140	0	0	0	0	0
2020	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2021	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2022	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2023	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2024	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2025	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2026	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2027	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2028	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2029	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2030	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2031	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2032	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2033	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2034	0	0	12,936	0	0	0	140,140	0	0	0	0	0
2035	0	0	12,936	0	0	0	140,140	0	0	0	0	0
TOTAL	**8,185**	**103,709**	**430,012**	**56,522**	**22,768**	**205,375**	**8,900,434**	**800,008**	**2,868**	**455,070**	**8,457**	**11,000**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 11B (continued)				Reach 12D		Reach 12E				
		Kern			Kern						Kern
Calendar Year	Dudley Ridge	Municipal and Industrial	Agricultural	Tulare	Municipal and Industrial	Agricultural	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Municipal and Industrial
	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	24,776	0	0	0	0	0	0	0	0
1969	0	0	64,682	0	0	0	0	0	0	0	0
1970	0	0	72,279	0	0	0	0	0	0	0	0
1971	0	0	63,773	0	0	0	0	0	0	0	0
1972	0	0	72,358	0	0	0	0	0	0	0	0
1973	0	0	67,544	0	0	0	0	0	0	0	0
1974	0	0	87,476	0	0	0	0	0	0	0	2,651
1975	0	0	85,675	0	0	0	0	0	0	0	0
1976	0	0	85,067	0	0	0	0	0	0	0	37,519
1977	0	3,981	29,603	0	0	0	0	0	0	0	20,280
1978	0	0	88,753	0	0	0	0	0	0	0	47,133
1979	0	484	108,379	0	0	0	0	0	0	0	50,740
1980	0	3,112	103,207	0	0	0	0	0	0	0	32,039
1981	0	494	104,395	0	0	0	0	0	0	0	59,917
1982	0	798	99,081	0	0	0	0	0	0	0	36,139
1983	0	2,069	94,117	0	0	0	0	0	0	0	0
1984	0	2,349	124,819	0	0	0	0	0	0	0	63,941
1985	0	10,666	118,646	0	0	0	0	0	0	0	69,839
1986	0	8,673	124,836	0	0	0	0	0	0	0	62,109
1987	0	13,074	111,877	0	0	0	0	0	0	0	95,297
1988	0	13,509	114,031	0	0	0	0	0	0	0	86,390
1989	0	9,986	127,058	0	0	0	0	0	0	0	83,965
1990	0	9,319	104,107	0	0	0	0	0	0	0	82,164
1991	0	6,099	118	0	0	0	0	0	0	0	8,842
1992	0	7,419	35,093	0	0	0	0	0	0	0	47,181
1993	0	2,696	72,645	0	0	0	0	0	0	0	84,822
1994	0	3,506	71,202	0	0	0	0	0	0	0	66,188
1995	0	1,154	97,072	0	0	0	0	0	0	1,000	107,130
1996	0	1,185	96,250	0	0	0	0	0	0	4,131	89,257
1997	0	1,111	104,823	0	0	0	0	0	0	8,012	32,061
1998	0	1,311	72,646	0	0	0	0	0	0	5,925	28,258
1999	0	2,127	92,262	0	0	0	0	0	0	1,321	110,161
2000	1,500	3,793	89,622	0	21	0	0	0	0	953	11,772
2001	0	636	73,105	0	41	0	0	0	0	0	385
2002	0	1,457	91,123	0	760	6	0	0	0	0	0
2003	0	1,379	87,174	0	2,431	152	0	0	0	0	39,479
2004	0	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303
2005	0	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835
2006	0	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207
2007	0	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179
2008	0	263	93,417	0	1,514	3,000	0	0	0	0	0
2009	300	127	96,776	0	564	4,274	0	0	0	0	0
2010	5,350	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851
2011	0	1,160	105,682	3,500	973	65	10,000	1,960	0	0	26,249
2012	2,000	1,019	94,519	0	3,128	939	20,308	0	6,416	200	19,423
2013	2,500	1,167	110,418	0	3,473	1,531	0	0	0	0	26,652
2014	9,786	0	87,728	0	0	5,225	0	0	0	0	0
2015	8,200	4,553	84,300	0	985	3,486	0	0	0	0	280
2016	3,000	6,000	80,865	0	0	2,297	8,000	0	0	0	54,367
2017	**0**	**7,500**	**59,915**	**0**	**3,900**	**0**	**0**	**0**	**0**	**0**	**54,167**
2018	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2019	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2020	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2021	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2022	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2023	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2024	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2025	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2026	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2027	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2028	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2029	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2030	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2031	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2032	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2033	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2034	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
2035	0	7,500	59,915	0	3,900	0	0	0	0	0	54,167
TOTAL	**32,636**	**275,710**	**5,428,011**	**4,474**	**100,831**	**28,433**	**61,727**	**3,838**	**80,460**	**24,296**	**2,796,178**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)				Reach 13B						
	Kern							Kern			
Calendar Year	Agricultural	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	Alameda County	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	Palmdale
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	9,279	0	0	0	0	0	0	0	4,891	0	0
1971	28,056	0	0	0	0	0	0	0	0	0	0
1972	62,342	0	0	0	0	0	0	0	17,388	0	0
1973	13,082	0	0	0	0	0	0	0	9,297	0	0
1974	4,248	0	0	0	0	0	0	8,038	4,246	0	0
1975	10,787	0	0	0	0	0	0	8,538	7,059	0	0
1976	20,555	0	0	0	0	0	0	5,626	8,855	0	0
1977	1,737	0	0	0	0	0	0	0	5,024	0	0
1978	15,011	0	0	0	0	0	0	21,773	7,601	0	0
1979	61,567	0	0	0	0	0	0	5,663	17,766	0	0
1980	22,252	0	0	0	0	0	0	0	22,515	0	0
1981	58,470	0	0	0	0	0	0	7,844	14,037	0	0
1982	75,587	0	0	0	0	0	0	0	25,553	0	0
1983	10,950	0	0	0	0	0	0	0	3,491	0	0
1984	39,929	0	0	0	0	0	0	12,117	26,178	0	0
1985	84,117	0	0	0	0	0	0	0	67,711	0	0
1986	51,540	0	0	0	0	0	0	0	66,551	0	0
1987	86,223	0	0	0	0	0	0	5,609	40,374	0	0
1988	123,249	0	0	0	0	0	0	9,298	47,167	0	0
1989	146,544	0	0	0	0	0	0	5,504	57,114	0	0
1990	38,973	0	0	0	0	0	0	7,645	20,423	0	0
1991	303	0	0	0	0	0	0	0	0	0	0
1992	57,048	0	0	0	0	0	0	789	17,449	0	0
1993	285,554	5,504	0	0	0	0	0	12,798	88,157	0	0
1994	77,839	0	0	0	0	0	0	2,494	33,148	0	0
1995	181,097	0	0	0	0	0	0	8,751	110,685	0	0
1996	134,138	0	0	0	0	0	0	28,063	64,849	0	0
1997	128,329	1,486	0	0	0	0	0	43,803	49,312	0	0
1998	88,998	24,234	0	0	0	0	0	29,444	40,085	5,500	0
1999	255,343	62,162	0	0	0	0	0	12,969	92,998	0	0
2000	156,215	149,731	0	0	0	0	0	0	102,202	0	0
2001	51,076	0	0	0	0	0	1,733	0	33,925	0	0
2002	135,335	0	0	0	0	0	736	0	71,444	0	0
2003	112,056	45,989	0	0	0	0	350	2,396	124,582	1,865	0
2004	95,893	0	0	0	0	0	1,657	1,922	73,801	0	0
2005	340,281	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0
2006	296,230	5,065	0	0	0	0	5,670	11,787	196,116	0	0
2007	87,764	0	0	0	0	0	2,161	0	72,240	0	0
2008	58,983	0	0	0	0	0	0	200	9,785	0	0
2009	82,434	0	0	0	0	0	0	0	12,060	0	0
2010	72,809	134,855	0	0	0	0	304	0	63,966	22,000	0
2011	313,619	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	7,000
2012	102,054	92,803	19,066	0	0	0	0	448	70,805	1,950	2,500
2013	60,295	0	0	0	0	0	0	0	14,189	0	0
2014	500	0	0	0	0	0	0	0	2,246	0	0
2015	2,750	0	0	0	0	0	0	0	481	0	0
2016	58,676	18,000	0	0	0	0	0	0	19,000	0	0
2017	**64,394**	**68,964**	**0**	**0**	**0**	**0**	**12,000**	**0**	**22,200**	**0**	**0**
2018	66,084	127,949	0	0	0	0	6,793	0	22,200	0	0
2019	66,084	178,205	0	0	0	0	6,793	0	22,200	0	0
2020	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2021	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2022	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2023	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2024	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2025	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2026	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2027	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2028	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2029	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2030	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2031	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2032	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2033	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2034	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
2035	66,084	178,205	0	0	0	0	6,672	0	22,200	0	0
TOTAL	**5,454,023**	**3,891,398**	**27,132**	**3,325**	**4,652**	**3,420**	**194,222**	**280,196**	**2,801,472**	**57,352**	**9,500**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 13B (continued)		Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A
			Kern		Kern		Kern			Kern		
Calendar Year	Santa Clara	Tulare	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Metropolitan	Municipal and Industrial	Agricultural	AVEK
	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	3	0	0	0	0	0	0
1971	0	0	0	23,844	0	49,929	0	24,187	0	0	3,552	0
1972	0	0	0	26,621	0	77,034	0	35,016	0	0	6,064	0
1973	0	0	0	15,328	0	47,040	0	19,043	0	0	19,916	0
1974	0	0	0	7,794	0	32,356	0	12,601	0	0	18,000	0
1975	0	0	0	10,306	0	27,736	0	12,783	0	0	35,420	0
1976	0	0	0	268	0	35,296	0	9,005	0	0	39,551	0
1977	0	0	0	8,299	0	13,539	0	3,757	0	0	6,158	0
1978	0	0	0	34,029	0	72,351	0	24,542	0	0	31,148	0
1979	0	0	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0
1980	0	0	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0
1981	0	0	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0
1982	0	0	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0
1983	0	0	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0
1984	0	0	137	35,369	10	79,179	2	34,996	0	0	49,848	0
1985	0	0	206	33,103	0	72,855	0	31,758	0	0	44,078	0
1986	0	0	180	26,384	0	70,864	0	34,566	0	0	42,461	0
1987	0	0	610	30,098	9	67,710	10	31,019	0	0	34,748	0
1988	0	0	622	32,778	19	75,968	1	37,165	0	16	41,978	0
1989	0	0	721	29,292	7	82,201	5	37,800	0	2	43,239	0
1990	0	0	673	26,800	13	81,076	9	34,174	0	6	36,347	0
1991	0	0	768	0	0	0	0	0	0	0	0	2,000
1992	0	0	673	16,238	464	41,143	0	18,084	0	0	24,243	0
1993	0	0	629	17,832	0	62,493	0	28,103	0	0	27,997	0
1994	0	0	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0
1995	0	3,500	3	21,234	0	67,391	0	31,285	0	0	26,134	0
1996	0	0	0	26,978	0	85,936	0	38,879	0	0	36,186	0
1997	0	0	0	23,035	0	79,790	0	33,512	0	0	36,281	0
1998	0	0	0	15,706	0	58,132	0	23,097	0	0	28,712	0
1999	0	0	0	21,153	0	67,576	0	31,489	0	0	36,801	0
2000	0	0	0	19,264	0	70,585	0	33,716	0	0	40,063	0
2001	0	0	0	12,452	0	49,602	0	23,557	0	0	31,192	0
2002	0	0	0	11,161	0	52,762	0	27,138	0	0	41,552	0
2003	0	0	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0
2004	0	0	0	13,030	0	52,012	0	30,313	0	0	40,184	0
2005	9,014	0	0	15,663	0	56,739	0	21,979	0	0	39,870	0
2006	0	0	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0
2007	0	0	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0
2008	2,324	0	0	20,087	0	63,497	0	27,847	0	0	33,029	0
2009	0	0	0	22,281	0	60,726	0	27,185	0	0	26,007	0
2010	0	10,000	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0
2011	0	0	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0
2012	0	8,000	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0
2013	0	0	0	29,414	0	62,137	0	25,004	6,592	0	28,147	0
2014	0	0	0	28,172	0	50,337	0	20,992	0	0	10,784	0
2015	0	0	0	25,886	0	48,996	0	17,267	0	0	10,202	0
2016	0	0	0	24,106	0	50,210	0	22,403	11	0	22,924	0
2017	**0**	**0**	**0**	**17,000**	**0**	**42,800**	**0**	**20,500**	**0**	**0**	**25,800**	**0**
2018	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2019	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2020	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2021	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2022	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2023	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2024	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2025	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2026	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2027	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2028	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2029	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2030	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2031	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2032	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2033	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2034	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
2035	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800	0
TOTAL	**11,338**	**21,500**	**24,473**	**1,270,522**	**3,714**	**3,452,883**	**2,447**	**1,536,439**	**115,682**	**24**	**1,935,546**	**2,000**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION	MOJAVE DIVISION								
	Reach 16A (continued)		Reach 17E	Reach 18A	Reach 19		Reach 20A			Reach 20B		
	Kern		Kern									
Calendar Year	Municipal and Industrial	Agricultural	(Municipal and Industrial)	AVEK	AVEK	Mojave	AVEK	Mojave	Palmdale	AVEK	Littlerock	Palmdale
	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	4,768	0	0	0	0	0	0	0	0	0	0
1973	0	1,961	0	0	0	0	0	0	0	0	0	0
1974	3,000	1,564	0	0	1,223	0	0	0	0	0	0	0
1975	3,200	9,867	0	0	7,622	0	420	0	0	0	0	0
1976	3,500	11,667	0	3,808	23,063	0	471	0	0	416	0	0
1977	3,420	685	0	1,231	8,927	0	773	0	0	271	0	0
1978	7,989	1,655	0	1,321	36,333	0	5,549	0	0	934	0	0
1979	2,813	15,808	0	2,098	49,910	0	7,555	0	0	930	0	0
1980	2,700	16,145	0	2,610	61,534	0	7,605	0	0	655	0	0
1981	2,636	18,156	0	2,340	65,690	0	10,333	0	0	966	0	0
1982	1,921	16,577	0	1,669	41,127	0	7,313	0	0	8	0	0
1983	1,400	17,907	0	43	26,377	0	6,253	0	0	20	0	0
1984	1,338	24,246	0	90	22,462	0	9,558	0	0	2	0	0
1985	1,309	16,820	0	8	23,440	0	11,613	0	1,510	217	0	32
1986	1,213	15,559	0	8	16,898	0	13,808	0	3,041	0	0	45
1987	1,665	10,170	0	0	15,958	0	15,493	0	2,389	151	0	1,624
1988	1,925	8,987	0	0	13,471	0	17,117	0	366	281	0	1,261
1989	2,668	8,649	0	0	18,007	0	23,481	0	381	112	0	7,848
1990	2,819	8,608	0	0	17,281	0	25,843	0	282	84	0	8,292
1991	2,588	343	0	0	728	0	4,282	1,391	84	131	0	3,830
1992	2,087	8,275	0	0	7,238	0	18,518	1,310	185	650	0	3,850
1993	2,494	9,167	0	0	13,340	0	23,662	1,514	164	996	0	7,597
1994	3,011	13,877	0	0	19,122	0	25,250	1,399	299	124	0	8,119
1995	3,188	15,042	0	0	20,222	0	22,385	1,227	328	0	0	6,633
1996	2,573	18,142	0	0	23,919	0	26,979	1,316	354	0	0	11,080
1997	3,997	17,048	0	0	28,834	64	27,999	1,272	313	0	0	11,548
1998	3,751	17,032	0	0	22,466	1,345	25,985	0	195	0	0	8,557
1999	3,316	24,071	0	0	30,944	1,439	32,409	0	377	36	0	12,901
2000	3,015	20,919	0	0	34,786	1,361	37,819	0	0	80	0	9,060
2001	1,894	13,476	0	0	24,370	1,385	33,216	0	0	282	0	10,427
2002	4,227	14,520	0	0	14,297	1,370	36,311	0	0	1,662	0	18,496
2003	1,168	16,799	0	0	12,145	1,285	39,532	0	0	2,289	0	11,547
2004	2,239	19,714	0	0	11,201	1,223	40,408	0	0	1,774	0	12,139
2005	167	18,353	0	11	11,804	1,051	41,496	0	0	1,336	0	11,678
2006	279	22,570	0	0	18,438	1,021	53,878	0	0	1,415	0	12,487
2007	204	26,229	0	0	22,916	1,176	47,639	0	0	1,349	0	19,609
2008	3,834	18,426	0	0	9,096	1,238	33,919	0	0	792	25	14,255
2009	1,531	19,517	0	0	5,717	1,345	35,402	0	0	366	42	15,339
2010	1,033	19,829	0	0	10,825	1,181	43,122	0	0	643	0	10,969
2011	3,808	17,957	0	0	55,707	2,184	35,543	0	0	507	0	9,881
2012	3,453	19,842	0	0	41,053	1,306	33,390	0	0	901	0	16,397
2013	148	21,311	4	16	13,414	1,095	33,507	0	0	693	0	10,567
2014	0	18,673	1	0	621	41	15,761	1,004	0	744	0	8,406
2015	2,407	16,214	0	0	0	0	12,447	1,023	0	447	0	5,836
2016	4,689	15,997	0	0	24,485	0	54,086	1,042	160	2,438	0	13,945
2017	**7,083**	**14,733**	**0**	**3,444**	**14,369**	**863**	**63,565**	**0**	**0**	**2,270**	**0**	**19,543**
2018	7,083	14,733	0	3,444	14,369	863	63,565	0	0	2,270	0	19,543
2019	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2020	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2021	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2022	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2023	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2024	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2025	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2026	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2027	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2028	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2029	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2030	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2031	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2032	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2033	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2034	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
2035	7,083	14,733	0	3,444	14,369	863	61,499	0	0	2,270	0	19,543
TOTAL	**241,194**	**933,069**	**5**	**80,689**	**1,200,022**	**37,507**	**2,170,743**	**12,498**	**10,428**	**67,832**	**67**	**675,572**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Reach 21			Reach 22A		Reach 22B					Reach 23	Reach 24
Calendar Year	AVEK	Littlerock	Palmdale	AVEK	Littlerock	AVEK[d]	Coachella[e]	Desert[e]	Metropolitan[e]	Mojave	Mojave	Crestline
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	338	0	0	0	0	0	0	0	55	0	464
1973	0	290	0	0	0	0	5,800	9,000	(14,800)	0	0	389
1974	0	400	0	0	0	0	6,400	10,000	(16,400)	0	14	627
1975	0	520	0	0	0	0	7,000	11,000	(18,000)	0	0	825
1976	0	589	0	0	0	0	7,600	12,000	(19,600)	0	0	1,002
1977	0	111	0	0	0	0	0	0	0	22	58	1,109
1978	0	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	0	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	0	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	0	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	0	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	0	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985	0	0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	0	163	10	1,735	0	0	18,210	29,000	(47,210)	0	0	1,506
1987	0	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	0	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	0	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	0	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	0	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	0	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	0	734	0	5,098	0	0	0	0	0	0	0	439
1994	0	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	0	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	0	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	0	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	0	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	0	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	5,002	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	0	6,063	0	0	0	0	7,625	13,150	0	1,563
2004	0	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	0	2,289	0	0	0	0	30,907	2,915	0	474
2012	0	0	0	2,328	0	0	0	0	12,025	9,938	0	624
2013	0	0	0	3,227	0	118	0	0	0	5,888	0	1,368
2014	0	0	0	1,318	0	88	0	0	0	2,536	0	1,233
2015	0	0	0	1,298	0	116	0	0	0	7,807	0	1,253
2016	0	0	0	5,113	0	92	0	0	0	10,817	0	2,019
2017	**0**	**0**	**0**	**4,538**	**0**	**100**	**0**	**0**	**0**	**33,065**	**0**	**3,880**
2018	0	0	0	4,538	0	100	0	0	0	33,065	0	3,480
2019	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2020	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2021	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2022	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2023	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2024	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2025	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2026	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2027	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2028	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2029	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2030	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2031	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2032	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2033	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2034	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
2035	0	0	0	4,538	0	100	0	0	0	35,515	0	3,480
TOTAL	**5,002**	**13,238**	**2,436**	**222,127**	**5**	**3,965**	**251,189**	**402,027**	**(596,717)**	**961,319**	**272**	**115,937**

[d] 1988 advance allocation.

[e] In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION							
	Reach 24 (continued)			Reach 26A					Reach 28G	Reach 28H	
	Metropolitan[e]	Mojave	San Bernardino	Coachella[e]	Desert[e]	Metropolitan[e]	San Bernardino[f]	San Gabriel	Metropolitan	Coachella	Desert
	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1,275	0	0	0	0
1973	0	0	0	0	0	444	32,426	0	18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0	0	121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	2,994	0	0	98,793	33,806	362,047	50,723	22,058	0	16,575	8,266
2013	0	500	0	33,551	17,611	234,576	1,120	9,252	0	28,232	3,180
2014	0	0	202	9,966	3,049	95,402	1,345	1,200	0	1,103	0
2015	0	0	0	26,600	67	110,774	2,100	5,760	0	10,996	9,611
2016	0	0	101	82,742	34,016	475,102	1,024	16,088	0	9,768	0
2017	**0**	**6,000**	**0**	**83,010**	**33,450**	**327,544**	**0**	**17,280**	**0**	**0**	**0**
2018	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2019	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2020	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2021	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2022	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2023	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2024	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2025	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2026	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2027	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2028	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2029	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2030	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2031	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2032	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2033	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2034	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
2035	0	6,000	0	83,010	33,450	320,607	0	17,280	0	0	0
TOTAL	**48,442**	**174,773**	**1,630**	**2,681,269**	**1,462,702**	**16,687,495**	**480,702**	**794,789**	**18,942**	**124,173**	**48,482**

[e] In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

[f] Includes 1,650 acre-feet recaptured from groundwater storage in 1982, 10,000 acre-feet in 1987, and 8,749 acre-feet in 1988. This water was stored under DWR's Ground Water Demonstration Program.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION (continued)										
	Reach 28H (continued)	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A	Reach EBX4B-G	Reach EBX4B
Calendar Year	Metropolitan	Coachella	Desert	Metropolitan	Coachella	Metropolitan	San Bernardino	San Bernardino	San Bernardino	San Gorgonio	San Gorgonio
	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]	[172]	[173]	[174]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	0	0	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617	0	116
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371	0	841
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035	0	692
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614	3,471	807
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103	3,758	177
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823	3,863	1,042
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066	4,499	1,898
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538	2,555	5,685
2011	213,215	0	0	51,638	0	0	19,578	699	9,384	1,213	9,290
2012	86,266	2,219	3,029	36,875	0	0	27,534	3,177	9,604	0	11,010
2013	45,039	4,756	0	40,494	0	0	19,850	3,034	8,081	0	9,445
2014	0	1,801	0	998	0	0	4,610	375	4,424	0	5,044
2015	25,883	0	1,539	977	0	0	15,970	382	5,928	0	3,481
2016	38,920	0	0	58,779	0	0	51,322	278	1,953	0	8,335
2017	**138,069**	**0**	**0**	**0**	**0**	**0**	**61,160**	**0**	**0**	**2,200**	**8,180**
2018	71,220	0	0	0	0	0	59,058	0	0	2,300	8,080
2019	71,220	0	0	0	0	0	61,560	0	0	2,400	7,980
2020	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2021	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2022	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2023	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2024	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2025	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2026	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2027	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2028	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2029	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2030	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2031	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2032	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2033	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2034	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
2035	71,220	0	0	0	0	0	61,560	0	0	2,500	7,880
TOTAL	**6,970,839**	**11,114**	**9,935**	**1,568,159**	**8,163**	**632,126**	**1,549,457**	**21,542**	**82,541**	**66,259**	**208,183**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH									
	Reach 29F	Reach 29H		Reach 30						
Calendar Year	AVEK	Castaic Lake	Ventura	Castaic Lake	Coachella	Desert	Metropolitan[g]	San Bernardino	Santa Barbara	Ventura
	[175]	[176]	[177]	[178]	[179]	[180]	[181]	[182]	[183]	[184]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	53	0	0	0	0	0	71,938	0	0	0
1973	20	0	0	0	0	0	155,297	0	0	0
1974	36	0	0	0	0	0	209,136	0	0	0
1975	26	0	0	0	0	0	374,280	0	0	0
1976	24	0	0	0	0	0	420,684	0	0	0
1977	0	0	0	0	0	0	122,447	0	0	0
1978	0	0	0	0	0	0	171,139	0	0	0
1979	0	0	0	7	0	0	145,591	0	0	0
1980	0	0	0	1,210	0	0	164,721	0	0	0
1981	0	0	0	5,761	0	0	277,503	0	0	0
1982	0	0	0	9,516	0	0	351,362	0	0	0
1983	0	0	0	9,476	0	0	157,519	0	0	0
1984	0	0	0	11,477	0	0	260,624	0	0	0
1985	0	0	0	12,401	0	0	390,696	0	0	0
1986	0	0	0	13,928	0	0	379,275	0	0	0
1987	0	0	0	16,167	0	0	417,285	0	0	0
1988	0	0	0	18,904	0	0	488,265	0	0	0
1989	0	0	0	21,719	0	0	589,962	0	0	0
1990	0	0	4,836	22,139	0	0	764,380	0	0	0
1991	0	0	988	3,846	0	0	257,835	0	1,240	0
1992	0	0	0	14,812	0	0	420,849	0	0	0
1993	6	0	0	13,787	0	0	437,470	0	0	0
1994	0	0	0	14,919	0	0	475,900	0	0	0
1995	0	0	0	17,747	0	0	139,882	0	0	0
1996	0	0	0	18,448	0	0	267,618	0	0	0
1997	11	0	0	22,842	10,240	16,890	271,379	0	0	1,850
1998	7	0	0	19,782	0	0	187,277	0	0	1,850
1999	0	0	0	28,813	0	0	327,001	0	0	1,850
2000	0	0	2,200	31,085	0	0	632,991	0	0	1,850
2001	0	0	0	30,701	0	0	444,764	0	0	1,850
2002	0	0	3,148	42,080	0	0	723,605	8,601	0	1,850
2003	0	6,768	3,150	44,967	0	0	678,964	0	0	1,850
2004	0	0	4,047	47,463	0	0	797,294	0	0	1,203
2005	0	0	0	36,747	0	0	538,839	0	0	1,665
2006	0	0	0	40,017	0	0	574,679	0	0	1,850
2007	0	0	1,890	45,919	0	0	711,831	0	0	1,110
2008	0	0	1,980	42,878	0	0	485,156	0	0	1,818
2009	0	0	3,150	38,784	0	0	589,294	0	0	741
2010	0	0	3,150	31,288	0	0	376,877	0	0	925
2011	0	0	2,520	31,445	0	0	375,921	0	0	1,480
2012	24	0	3,150	36,153	0	0	553,244	0	0	1,203
2013	47	0	2,242	44,126	0	0	565,849	0	0	648
2014	0	0	0	29,448	0	0	275,992	0	0	93
2015	0	0	630	29,189	0	0	435,892	0	0	370
2016	0	0	1,890	30,061	0	0	467,816	0	0	1,110
2017	**0**	**0**	**1,890**	**55,120**	**0**	**0**	**597,323**	**0**	**0**	**1,110**
2018	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2019	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2020	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2021	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2022	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2023	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2024	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2025	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2026	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2027	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2028	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2029	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2030	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2031	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2032	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2033	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2034	0	0	1,890	55,120	0	0	576,868	0	0	1,110
2035	0	0	1,890	55,120	0	0	576,868	0	0	1,110
TOTAL	**254**	**6,768**	**74,881**	**1,977,332**	**10,240**	**16,890**	**28,907,270**	**8,601**	**1,240**	**48,256**

[g] Deliveries exclude 6,171 acre-feet of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet) Sheet 17 of 17

	CALIFORNIA AQUEDUCT (continued)									
	COASTAL BRANCH									
	Reach 31A						Reach 33A			
				Kern						
Calendar Year	AVEK	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	San Luis Obispo	Santa Barbara	Total	GRAND TOTAL
	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]	[194]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	1	0	0	83,255	0	3,801	15,452	2,065,868	2,227,564
2010	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,746	200	0	86,594	238	3,819	21,050	3,513,232	3,668,980
2012	33,511	2,404	0	0	50,050	0	3,944	19,474	2,726,325	2,881,783
2013	0	6,128	0	0	82,887	0	3,681	18,018	2,023,225	2,224,875
2014	0	0	0	0	74,406	0	3,206	16,757	1,111,222	1,242,286
2015	0	0	7,500	0	71,616	0	3,473	11,638	1,339,751	1,498,367
2016	1,489	2,000	0	0	70,395	186	4,032	25,097	2,271,712	2,435,124
2017	**0**	**2,000**	**0**	**0**	**52,810**	**183**	**13,056**	**27,292**	**2,294,775**	**2,467,088**
2018	0	2,000	0	0	52,810	183	13,125	27,292	2,256,894	2,431,901
2019	0	2,000	0	0	52,810	183	13,161	27,292	2,306,588	2,479,572
2020	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2021	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2022	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2023	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2024	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2025	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2026	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2027	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2028	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2029	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2030	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2031	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2032	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2033	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2034	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
2035	0	2,000	0	0	52,810	183	13,237	27,292	2,306,184	2,480,537
TOTAL	**35,000**	**402,797**	**15,351**	**17,259**	**5,027,288**	**4,226**	**326,137**	**928,751**	**134,557,287**	**144,691,490**

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
Calendar Year	Santa Clara	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake	Crestline	Dudley Ridge	Kern (Agricultural)	Kings	Metropolitan	Mojave	Palmdale	San Bernardino
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	(11,135)	0	0	0	0	0
2001	0	0	0	0	0	0	0	(11,487)	0	0	0	0	0
2002	0	0	0	0	0	0	0	(9,332)	0	0	0	0	0
2003	0	0	0	0	0	0	0	(18,428)	0	0	0	0	0
2004	0	0	0	0	0	0	0	(866)	0	0	0	0	0
2005	0	0	0	0	0	0	(576)	(20,082)	0	0	0	0	0
2006	0	0	0	0	0	0	0	(20,239)	0	0	0	0	0
2007	0	0	0	0	0	0	0	(9,867)	0	0	0	0	0
2008	(8,885)	0	0	0	0	0	0	(99,439)	0	0	0	0	0
2009	0	0	0	(5,926)	(38)	(1)	(28)	(88,699)	0	(815)	(5)	(15)	(21)
2010	0	0	0	0	(3,300)		0	(87,370)	0	(177,476)	0	0	0
2011	0	0	0	0	0	0	0	(56,909)	0	(106,423)	0	(2,548)	0
2012	0	0	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0
2013	0	0	0	0	0	0	0	(11,846)	0	0	0	0	0
2014	0	0	0	(32)	(34)	(5)	(36)	(114,007)	(2)	(789)	(6)	(14)	(23)
2015	0	(6,264)	(8,763)	0	0	0	(16,796)	(76,139)	0	0	0	0	0
2016	0	0	(1,208)	0	0	0	(503)	(57,875)	0	0	0	0	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(8,885)**	**(6,264)**	**(9,971)**	**(5,958)**	**(3,372)**	**(6)**	**(24,007)**	**(754,482)**	**(2)**	**(285,503)**	**(11)**	**(2,577)**	**(44)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)									SOUTH SAN JOAQUIN DIVISION			
	Reach 3A (continued)							Reach 4		Reach 7		REACH 10A	
	San Gabriel	San Gorgonio	San Luis Obispo	Santa Barbara	Santa Clara	Tulare	Ventura	Kern (Agricultural)	Tulare	Kern (Agricultural)	Tulare	Alameda-Zone 7	Alameda County
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0
2001	0	0	0	0	0	0	0	0	0	0	(25,164)	(1,807)	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	(4,000)	0		(6,020)	0	0	0	0
2005	0	0	0	0	(20,000)	(277)	0	0	0	0	0	0	0
2006	0	0	0	0	(53,573)	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	(5,000)
2008	0	0	0	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)
2009	(4)	(4)	(2)	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)
2010	0	0	0	0	(44,668)	(17,551)	0	0	0	0	0	0	0
2011	0	0	0	0	(51,404)	(11,096)	0	0	0	0	0	0	0
2012	0	0	0	0	0	(9,366)	0	0	0	0	0	0	0
2013	0	0	0	0	0	(6,054)	0	0	0	0	0	(4,000)	(4,000)
2014	(6)	(13)	(134)	(926)	0	(8)	0	0	0	0	0	(8,074)	(13,652)
2015	0	0	(27)	(181)	(21,076)	0	0	0	0	0	0	(11,185)	(14,115)
2016	0	0	0	0	(6,706)	0	0	0	0	0	0	(324)	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(10)**	**(17)**	**(163)**	**(1,126)**	**(202,108)**	**(48,401)**	**(1)**	**(12,806)**	**(6,020)**	**(24,167)**	**(28,145)**	**(32,390)**	**(49,850)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 10A (continued)							Reach 12E					
Calendar Year	Castaic Lake	Coachella	Desert	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	AVEK	Castaic Lake	Coachella	Desert	Kern (Agricultural)
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	(1,813)	(31,500)	0	(30,000)	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	(14,638)
2003	0	0	0	0	(10,000)	0	0	0	0	0	0	0	(5,170)
2004	0	0	0	(3)	(93,555)	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0		(12,469)	(93,986)	0	(20,000)	0		(11,000)	0		(16,618)
2008	0	0	(4,864)	0	(99,024)	0	(10,000)	0	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)
2009	(4,950)	0	0	(7,733)	(65,499)	0	(27,319)	0	(6,393)	(11,000)	(3,000)	0	(105,145)
2010			0	(56)	0		0	0	0	(2,750)	(8,393)	0	(43,833)
2011	0	0	0	0	0	0	0	0	0	0	0	0	(14,223)
2012	0	0	0	0	0	0	(17,000)	0	0	0	(4,000)	0	(12,815)
2013	0	0	0	(24,626)	(37,544)	0	(27,308)	0	0	0	(16,500)	0	(34,355)
2014	(4,951)	0	0	(7,476)	(30,049)	(694)	(29,134)	(5,901)	0	(13,824)	(5,000)	0	(90,996)
2015	0	0	0	(20,190)	(32,517)	0	(40,572)	(5,029)	0	(13,993)	(9,500)	0	(56,927)
2016	0	0	0	(626)	(12,440)	0	(1,122)	0	0	0	0	0	(36,893)
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(9,901)**	**0**	**(4,864)**	**(74,992)**	**(506,114)**	**(694)**	**(202,455)**	**(10,930)**	**(14,786)**	**(63,567)**	**(49,393)**	**(3,486)**	**(535,296)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)			Reach 13B							
Calendar Year	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	Alameda County	Dudley Ridge	Kern (Agricultural)	Metropolitan	Palmdale	San Bernardino	Santa Clara
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0
2001	(20,800)	0	0	0	0	0	(132,228)	0	0	0	0
2002	0	0	0	0	0	0	(22,161)	0	0	0	0
2003	(5,073)	0	0	0	0	0	(15,316)	(24,523)	0	0	0
2004	(17,765)	0	0	0	0	0	(43,985)	(4,813)	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0
2007	(5,000)	0	0	0	0	0	(257,750)	0	(4,926)	0	0
2008	(8,402)	0	0	0	0	0	(228,579)	(25,721)	0	0	0
2009	(14,516)	0	(6,134)	0	0	0	(186,044)	0	0	0	0
2010	(52,413)	0	0	0	0		(59,451)	0	0	0	0
2011	(23,419)	0	0	0	0	0	(29,041)	0	0	0	0
2012	0	0	0	0	0	(6,068)	(103,364)	0	0	0	0
2013	(31,478)	(1,500)	0	0	0	0	(160,286)	(1,033)	0	0	(17,692)
2014	(9,882)	(400)	0	(931)	(1,088)	(16,789)	(161,077)	(17,184)	0	(3,906)	(5,253)
2015	(6,899)	0	(288)	(1,600)	(2,097)	(14,460)	(112,781)	(21,934)	0	0	(4,625)
2016	0	0	0	0	0	(1,350)	(26,683)	0	0	0	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(195,647)**	**(1,900)**	**(6,422)**	**(2,531)**	**(3,185)**	**(38,667)**	**(1,538,746)**	**(95,208)**	**(4,926)**	**(3,906)**	**(27,570)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION				SANTA ANA DIVISION	
	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 19	Reach 22A	Reach 22B		Reach 24	Reach EBX2C	
Calendar Year	Kern (Agricultural)	Kern (Agricultural)	Metropolitan	Kern (Agricultural)	Kern (Agricultural)	AVEK	AVEK	AVEK	Metropolitan	Metropolitan	San Bernardino	GRAND TOTAL
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	(396)	(242)	0	0	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	0	(12,380)	0	0	0	0	0	0	0	0	(90,890)
2004	0	0	(25,512)	0	0	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	0	0	(24,225)	0	0	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	0	0	(37,602)	0	0	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	0	0	(7,488)	(11)	(609,996)
2010	(1,867)	(4,761)	(32,758)	(2,913)	0	0	0	0	0	(2,891)	0	(542,451)
2011	0	0	(16,065)	0	0	0	0	0	0	0	0	(311,128)
2012	(73)	(862)	(10,010)	(405)	0	0	0	0	0	0	0	(230,793)
2013	(264)	(4,691)	(33,205)	(406)	0	0	0	0	0	0	0	(416,788)
2014	(6,898)	(10,773)	(47,358)	(5,962)	0	0	(1,046)	0	0	0	0	(614,333)
2015	(10,554)	(11,108)	(70,200)	(5,560)	0	0	(1,516)	0	0	0	0	(596,896)
2016	(4,452)	(4,073)	(29,819)	(2,115)	0	0	(539)	0	0	0	0	(186,728)
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(26,210)**	**(41,678)**	**(394,082)**	**(20,149)**	**(444)**	**0**	**(3,101)**	**(152)**	**(13,567)**	**(31,307)**	**(870)**	**(5,433,032)**

Tables B-5B through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA[a]				CENTRAL COASTAL AREA		
	Napa[b]	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	129,062	218,398	3,819	23,598	27,417
2012	9,907	29,347	39,254	55,239	20,831	63,794	139,864	3,944	19,474	23,418
2013	12,538	35,869	48,407	44,856	23,640	84,623	153,119	3,681	18,018	21,699
2014	14,164	19,679	33,843	34,296	30,066	67,446	131,808	3,206	16,757	19,963
2015	11,199	23,836	35,035	32,444	27,259	82,888	142,591	3,473	11,638	15,111
2016	13,248	32,226	45,474	56,056	21,181	89,639	166,876	4,032	25,097	29,129
2017	**17,415**	**28,655**	**46,070**	**48,371**	**25,200**	**60,000**	**133,571**	**13,056**	**27,292**	**40,348**
2018	17,415	28,655	46,070	48,371	25,200	62,502	136,073	13,125	27,292	40,417
2019	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,161	27,292	40,453
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,237	27,292	40,529
TOTAL	**658,820**	**1,398,852**	**2,057,672**	**2,242,742**	**1,541,043**	**5,274,924**	**9,058,709**	**326,337**	**932,539**	**1,258,876**

[a] For the period June 1962 through November 1967, deliveries were supplied by non-project water.

[b] For the period 1968 through 1987, deliveries are non-project water pumped through an interim facility.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern						
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Total	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	779,826	782,738	3,391	1,993	36,836	847,229
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,500	778,144	805,644	7,405	3,208	95,717	944,666
2013	27,046	1,567	33,501	711,840	745,341	4,645	2,820	48,361	829,780
2014	40,535	516	1	516,001	516,002	1,256	1,520	8,934	568,763
2015	41,733	624	11,976	508,782	520,758	1,229	1,077	17,336	582,757
2016	30,946	1,822	65,056	571,446	636,502	7,074	3,051	54,507	733,902
2017	**30,368**	**1,800**	**72,650**	**525,098**	**597,748**	**5,583**	**3,420**	**52,483**	**691,402**
2018	30,368	1,800	72,650	525,098	597,748	5,583	3,420	52,483	691,402
2019	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2020	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2021	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2022	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2023	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2024	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2025	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2026	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2027	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2028	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2029	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2030	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2031	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2032	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2033	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2034	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
2035	27,364	1,800	72,650	525,098	597,748	5,583	3,420	52,483	688,398
TOTAL	**2,595,339**	**136,539**	**4,175,840**	**43,475,118**	**47,650,958**	**273,826**	**261,269**	**4,873,221**	**55,791,152**

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake[c]	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,191	90,279	474	36,379	0	5,099	16,881	38,126	23,591
2012	111,207	50,473	117,587	624	45,101	0	11,244	18,897	112,972	22,058
2013	51,022	61,754	66,539	1,368	20,791	0	7,483	10,567	32,085	9,252
2014	18,532	29,448	12,870	1,233	3,049	0	3,581	8,406	10,956	1,200
2015	14,308	29,189	37,596	1,253	11,217	0	8,830	5,836	24,380	5,760
2016	87,703	38,001	92,510	2,019	34,016	0	11,859	14,105	54,678	16,088
2017	**88,286**	**57,120**	**83,010**	**3,880**	**33,450**	**0**	**39,928**	**19,543**	**61,160**	**17,280**
2018	88,286	57,120	83,010	3,480	33,450	0	39,928	19,543	59,058	17,280
2019	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2020	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2021	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2022	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2023	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2024	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2025	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2026	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2027	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2028	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2029	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2030	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2031	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2032	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2033	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2034	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
2035	86,220	57,120	83,010	3,480	33,450	0	42,378	19,543	61,560	17,280
TOTAL	**3,793,507**	**2,558,514**	**3,086,148**	**115,937**	**1,940,036**	**13,310**	**1,186,369**	**697,936**	**2,174,473**	**794,789**

[c] Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,227,564
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,039,139	2,297	1,092	98	3,487	0	3,668,980
2012	11,010	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,881,783
2013	9,445	892,550	2,890	1,165,746	4,850	908	366	6,124	0	2,224,875
2014	5,044	387,392	93	481,804	4,237	1,617	251	6,105	0	1,242,286
2015	3,481	573,526	1,000	716,376	3,004	2,763	730	6,497	0	1,498,367
2016	8,335	1,090,014	3,000	1,452,328	3,649	3,141	625	7,415	0	2,435,124
2017	**10,380**	**1,131,900**	**3,000**	**1,548,937**	**5,760**	**270**	**730**	**6,760**	**0**	**2,467,088**
2018	10,380	1,096,644	3,000	1,511,179	5,760	270	730	6,760	0	2,431,901
2019	10,380	1,146,900	3,000	1,564,321	5,760	270	730	6,760	0	2,479,572
2020	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2021	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2022	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2023	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2024	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2025	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2026	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2027	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2028	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2029	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2030	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2031	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2032	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2033	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2034	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
2035	10,380	1,146,900	3,000	1,564,321	5,760	270	1,619	7,649	0	2,480,537
TOTAL	**274,442**	**59,531,509**	**123,137**	**76,290,107**	**161,367**	**32,206**	**41,401**	**234,974**	**0**	**144,691,490**

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano				Cordelia Pumping Plant Napa			
Calendar Year	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery[a]	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	41,973	43,826	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	43,931	45,691	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	45,435	45,931	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	41,597	45,588	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	51,136	53,317	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	45,488	46,423	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	43,305	44,310	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	58,257	59,446	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	54,612	55,457	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	41,854	42,391	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	43,233	44,042	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	39,309	40,112	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	39,254	39,940	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	1,150	48,407	49,557	0	0	19,404	19,404	0	350	12,478	12,828
2014	0	2,597	33,843	36,440	0	0	12,366	12,366	0	970	14,123	15,093
2015	0	144	35,035	35,179	0	0	15,321	15,321	0	76	11,133	11,209
2016	0	51	45,474	45,525	0	0	18,035	18,035	0	5	13,731	13,736
2017	**0**	**51**	**46,070**	**46,121**	**0**	**0**	**7,893**	**7,893**	**0**	**5**	**17,415**	**17,420**
2018	0	51	46,070	46,121	0	0	7,893	7,893	0	5	17,415	17,420
2019	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2020	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	7,893	7,893	0	5	17,415	17,420

[a] For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
							NORTH SAN JOAQUIN DIVISION							
	South Bay Pumping Plant						Banks Pumping Plant							
				Deliveries			Transportation Water							
										Deliveries				
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply[b]	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Conservation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,056	1,588	3,609,778	165,312	3,775,090
2012	0	2,025	5,931	112,056	150	120,162	0	143,580	20,504	2,607,588	1,606	2,773,278	(473,745)	2,299,533
2013	0	2,753	(5,596)	147,119	137	144,413	0	173,145	(6,654)	1,753,556	1,641	1,921,688	(123,957)	1,797,731
2014	0	3,285	4,951	91,116	46	99,398	0	114,127	36,033	588,005	650	738,815	301,102	1,039,917
2015	0	2,727	(8,482)	117,084	43	111,372	0	109,951	(7,686)	859,939	690	962,894	(140,538)	822,356
2016	0	2,686	9,000	110,523	400	122,609	0	120,595	97,393	2,195,507	8,660	2,422,155	76,703	2,498,858
2017	**0**	**2,401**	**0**	**119,483**	**400**	**122,284**	**0**	**121,618**	**83,000**	**2,414,258**	**8,660**	**2,627,536**	**225,962**	**2,853,498**
2018	0	2,308	0	122,177	400	124,885	0	121,576	38,000	2,379,071	8,660	2,547,307	129,783	2,677,090
2019	0	3,351	0	120,155	400	123,906	0	128,613	50,179	2,426,743	8,660	2,614,195	77,224	2,691,419
2020	0	3,351	0	120,635	400	124,386	0	128,690	(366)	2,426,819	8,660	2,563,803	(8,687)	2,555,116
2021	0	3,351	0	120,635	400	124,386	0	128,769	10,725	2,426,819	8,660	2,574,973	(1,095)	2,573,878
2022	0	3,351	0	120,635	400	124,386	0	128,846	(3,483)	2,426,819	8,660	2,560,842	(185,907)	2,374,935
2023	0	3,351	0	120,635	400	124,386	0	128,818	(18,971)	2,426,819	8,660	2,545,326	115,791	2,661,117
2024	0	3,351	0	120,635	400	124,386	0	128,625	11,289	2,426,819	8,660	2,575,393	79,858	2,655,251
2025	0	3,351	0	120,635	400	124,386	0	130,380	(12,518)	2,426,819	8,660	2,553,341	(247,205)	2,306,136
2026	0	3,351	0	120,635	400	124,386	0	128,700	24,308	2,426,819	8,660	2,588,487	246,850	2,835,337
2027	0	3,351	0	120,635	400	124,386	0	128,692	(17,799)	2,426,819	8,660	2,546,372	(12,304)	2,534,068
2028	0	3,351	0	120,635	400	124,386	0	128,783	12,291	2,426,819	8,660	2,576,553	15,430	2,591,983
2029	0	3,351	0	120,635	400	124,386	0	128,671	(9,046)	2,426,819	8,660	2,555,104	(10,778)	2,544,326
2030	0	3,351	0	120,635	400	124,386	0	128,777	20,756	2,426,819	8,660	2,585,012	124,586	2,709,598
2031	0	3,351	0	120,635	400	124,386	0	128,134	(97,726)	2,426,819	8,660	2,465,887	(259,831)	2,206,056
2032	0	3,351	0	120,635	400	124,386	0	128,005	84,999	2,426,819	8,660	2,648,483	138,527	2,787,010
2033	0	3,351	0	120,635	400	124,386	0	127,876	(94,652)	2,426,819	8,660	2,468,703	(184,372)	2,284,331
2034	0	3,351	0	120,635	400	124,386	0	127,725	69,593	2,426,819	8,660	2,632,797	120,375	2,753,172
2035	0	3,351	0	120,635	400	124,386	0	127,379	(242,659)	2,426,819	8,660	2,320,199	(587,531)	1,732,668

[b] For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVSION					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,343,960	870	3,392,951	0	39,914	(18,816)	1,820,268	742	1,842,108
2012	0	113,586	14,573	2,537,793	942	2,666,894	0	95,029	14,573	1,672,197	938	1,782,737
2013	0	174,857	(1,058)	1,549,837	836	1,724,472	0	105,771	(1,058)	1,275,717	795	1,381,225
2014	0	105,741	31,082	433,625	214	570,662	0	72,181	31,082	523,726	172	627,161
2015	0	103,380	796	724,862	155	829,193	0	46,903	796	738,410	151	786,260
2016	0	63,199	88,393	2,088,613	7,210	2,247,415	0	33,737	88,393	1,492,844	7,010	1,621,984
2017	**0**	**64,552**	**83,000**	**2,290,055**	**7,210**	**2,444,817**	**0**	**35,090**	**83,000**	**1,605,889**	**7,010**	**1,730,989**
2018	0	64,990	38,000	2,252,174	7,210	2,362,374	0	35,528	38,000	1,509,146	7,010	1,589,684
2019	0	70,564	50,179	2,301,868	7,210	2,429,821	0	41,102	50,179	1,512,032	7,010	1,610,323
2020	0	70,628	(366)	2,301,464	7,210	2,378,936	0	41,166	(366)	1,512,032	7,010	1,559,842
2021	0	70,711	10,725	2,301,464	7,210	2,390,110	0	41,249	10,725	1,512,032	7,010	1,571,016
2022	0	70,705	(3,483)	2,301,464	7,210	2,375,896	0	41,243	(3,483)	1,512,032	7,010	1,556,802
2023	0	70,696	(18,971)	2,301,464	7,210	2,360,399	0	41,234	(18,971)	1,512,032	7,010	1,541,305
2024	0	70,575	11,289	2,301,464	7,210	2,390,538	0	41,113	11,289	1,512,032	7,010	1,571,444
2025	0	70,638	(12,518)	2,301,464	7,210	2,366,794	0	41,176	(12,518)	1,512,032	7,010	1,547,700
2026	0	70,650	24,308	2,301,464	7,210	2,403,632	0	41,188	24,308	1,512,032	7,010	1,584,538
2027	0	70,563	(17,799)	2,301,464	7,210	2,361,438	0	41,101	(17,799)	1,512,032	7,010	1,542,344
2028	0	70,703	12,291	2,301,464	7,210	2,391,668	0	41,241	12,291	1,512,032	7,010	1,572,574
2029	0	70,630	(9,046)	2,301,464	7,210	2,370,258	0	41,168	(9,046)	1,512,032	7,010	1,551,164
2030	0	70,694	20,756	2,301,464	7,210	2,400,124	0	41,232	20,756	1,512,032	7,010	1,581,030
2031	0	70,566	(97,726)	2,301,464	7,210	2,281,514	0	41,104	(97,726)	1,512,032	7,010	1,462,420
2032	0	70,168	84,999	2,301,464	7,210	2,463,841	0	40,706	84,999	1,512,032	7,010	1,644,747
2033	0	70,373	(94,652)	2,301,464	7,210	2,284,395	0	40,911	(94,652)	1,512,032	7,010	1,465,301
2034	0	69,865	69,593	2,301,464	7,210	2,448,132	0	40,403	69,593	1,512,032	7,010	1,629,038
2035	0	69,205	(242,659)	2,301,464	7,210	2,135,220	0	39,743	(242,659)	1,512,032	7,010	1,316,126

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVSION (continued)											
	Teerink Pumping Plant						Chrisman Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632
2011	0	114,286	(18,816)	1,695,956	742	1,792,168	0	67,210	(18,816)	1,653,798	742	1,702,934
2012	0	114,502	14,573	1,537,522	938	1,667,535	0	70,999	14,573	1,510,007	938	1,596,517
2013	0	116,975	(1,058)	1,190,730	795	1,307,442	0	69,572	(1,058)	1,162,989	795	1,232,298
2014	0	70,655	31,082	489,254	172	591,163	0	52,458	31,082	484,432	172	568,144
2015	0	67,819	796	738,123	151	806,889	0	56,466	796	733,481	151	790,894
2016	0	30,107	88,393	1,434,458	7,010	1,559,968	0	29,857	88,393	1,413,649	7,010	1,538,909
2017	**0**	**31,460**	**83,000**	**1,525,589**	**7,010**	**1,647,059**	**0**	**31,210**	**83,000**	**1,499,789**	**7,010**	**1,621,009**
2018	0	31,898	38,000	1,428,846	7,010	1,505,754	0	31,648	38,000	1,403,046	7,010	1,479,704
2019	0	37,472	50,179	1,431,732	7,010	1,526,393	0	37,222	50,179	1,405,932	7,010	1,500,343
2020	0	37,536	(366)	1,431,732	7,010	1,475,912	0	37,286	(366)	1,405,932	7,010	1,449,862
2021	0	37,619	10,725	1,431,732	7,010	1,487,086	0	37,369	10,725	1,405,932	7,010	1,461,036
2022	0	37,613	(3,483)	1,431,732	7,010	1,472,872	0	37,363	(3,483)	1,405,932	7,010	1,446,822
2023	0	37,604	(18,971)	1,431,732	7,010	1,457,375	0	37,354	(18,971)	1,405,932	7,010	1,431,325
2024	0	37,483	11,289	1,431,732	7,010	1,487,514	0	37,233	11,289	1,405,932	7,010	1,461,464
2025	0	37,546	(12,518)	1,431,732	7,010	1,463,770	0	37,296	(12,518)	1,405,932	7,010	1,437,720
2026	0	37,558	24,308	1,431,732	7,010	1,500,608	0	37,308	24,308	1,405,932	7,010	1,474,558
2027	0	37,471	(17,799)	1,431,732	7,010	1,458,414	0	37,221	(17,799)	1,405,932	7,010	1,432,364
2028	0	37,611	12,291	1,431,732	7,010	1,488,644	0	37,361	12,291	1,405,932	7,010	1,462,594
2029	0	37,538	(9,046)	1,431,732	7,010	1,467,234	0	37,288	(9,046)	1,405,932	7,010	1,441,184
2030	0	37,602	20,756	1,431,732	7,010	1,497,100	0	37,352	20,756	1,405,932	7,010	1,471,050
2031	0	37,474	(97,726)	1,431,732	7,010	1,378,490	0	37,224	(97,726)	1,405,932	7,010	1,352,440
2032	0	37,076	84,999	1,431,732	7,010	1,560,817	0	36,826	84,999	1,405,932	7,010	1,534,767
2033	0	37,281	(94,652)	1,431,732	7,010	1,381,371	0	37,031	(94,652)	1,405,932	7,010	1,355,321
2034	0	36,773	69,593	1,431,732	7,010	1,545,108	0	36,523	69,593	1,405,932	7,010	1,519,058
2035	0	36,113	(242,659)	1,431,732	7,010	1,232,196	0	35,863	(242,659)	1,405,932	7,010	1,206,146

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVSION						MOJAVE DIVISION					
	Edmonston Pumping Plant						Alamo Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,632,033	742	1,678,329	0	34,783	(1,405)	1,220,667	500	1,254,545
2012	0	65,684	14,573	1,486,712	938	1,567,907	0	22,523	(229)	892,938	550	915,782
2013	0	69,789	(1,058)	1,141,530	795	1,211,056	0	20,563	3,278	528,614	501	552,956
2014	0	43,179	31,082	465,759	172	540,192	0	16,120	41,923	160,225	81	218,349
2015	0	43,312	796	714,860	151	759,119	0	10,834	(7,803)	248,779	71	251,881
2016	0	28,307	88,393	1,392,963	7,010	1,516,673	0	17,263	6,393	892,086	1,630	917,372
2017	**0**	**29,660**	**83,000**	**1,477,973**	**7,010**	**1,597,643**	**0**	**17,245**	**10,000**	**822,530**	**1,630**	**851,405**
2018	0	30,098	38,000	1,381,230	7,010	1,456,338	0	18,043	38,000	746,242	1,630	803,915
2019	0	35,672	50,179	1,384,116	7,010	1,476,977	0	20,924	31,508	749,128	1,630	803,190
2020	0	35,736	(366)	1,384,116	7,010	1,426,496	0	20,947	(3,398)	749,128	1,630	768,307
2021	0	35,819	10,725	1,384,116	7,010	1,437,670	0	20,946	(1,117)	749,128	1,630	770,587
2022	0	35,813	(3,483)	1,384,116	7,010	1,423,456	0	20,940	(3,434)	749,128	1,630	768,264
2023	0	35,804	(18,971)	1,384,116	7,010	1,407,959	0	20,939	(18,638)	749,128	1,630	753,059
2024	0	35,683	11,289	1,384,116	7,010	1,438,098	0	20,881	21,309	749,128	1,630	792,948
2025	0	35,746	(12,518)	1,384,116	7,010	1,414,354	0	20,965	(11,624)	749,128	1,630	760,099
2026	0	35,758	24,308	1,384,116	7,010	1,451,192	0	20,930	13,030	749,128	1,630	784,718
2027	0	35,671	(17,799)	1,384,116	7,010	1,408,998	0	20,861	(6,161)	749,128	1,630	765,458
2028	0	35,811	12,291	1,384,116	7,010	1,439,228	0	20,961	4,006	749,128	1,630	775,725
2029	0	35,738	(9,046)	1,384,116	7,010	1,417,818	0	20,955	(913)	749,128	1,630	770,800
2030	0	35,802	20,756	1,384,116	7,010	1,447,684	0	20,930	8,528	749,128	1,630	780,216
2031	0	35,674	(97,726)	1,384,116	7,010	1,329,074	0	20,956	(31,057)	749,128	1,630	740,657
2032	0	35,276	84,999	1,384,116	7,010	1,511,401	0	20,865	43,953	749,128	1,630	815,576
2033	0	35,481	(94,652)	1,384,116	7,010	1,331,955	0	20,854	(37,929)	749,128	1,630	733,683
2034	0	34,973	69,593	1,384,116	7,010	1,495,692	0	20,769	28,588	749,128	1,630	800,115
2035	0	34,313	(242,659)	1,384,116	7,010	1,182,780	0	20,892	(49,219)	749,128	1,630	722,431

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,556	500	1,121,604	0	13,506	(1,405)	1,080,734	500	1,093,335
2012	0	3,499	(229)	797,563	550	801,383	0	3,492	(229)	775,600	550	779,413
2013	0	6,273	3,278	466,095	501	476,147	0	12,172	3,278	460,089	501	476,040
2014	0	11,143	41,923	133,376	81	186,523	0	13,671	41,923	130,752	81	186,427
2015	0	7,067	(7,803)	229,244	71	228,579	0	9,953	(7,803)	221,321	71	223,542
2016	0	11,913	6,393	791,356	1,430	811,092	0	8,443	6,393	780,447	1,430	796,713
2017	**0**	**11,895**	**10,000**	**713,938**	**1,430**	**737,263**	**0**	**8,425**	**10,000**	**680,773**	**1,430**	**700,628**
2018	0	12,693	38,000	637,650	1,430	689,773	0	9,223	38,000	604,485	1,430	653,138
2019	0	15,574	31,508	642,602	1,430	691,114	0	12,104	31,508	606,987	1,430	652,029
2020	0	15,597	(3,398)	642,602	1,430	656,231	0	12,127	(3,398)	606,987	1,430	617,146
2021	0	15,596	(1,117)	642,602	1,430	658,511	0	12,126	(1,117)	606,987	1,430	619,426
2022	0	15,590	(3,434)	642,602	1,430	656,188	0	12,120	(3,434)	606,987	1,430	617,103
2023	0	15,589	(18,638)	642,602	1,430	640,983	0	12,119	(18,638)	606,987	1,430	601,898
2024	0	15,531	21,309	642,602	1,430	680,872	0	12,061	21,309	606,987	1,430	641,787
2025	0	15,615	(11,624)	642,602	1,430	648,023	0	12,145	(11,624)	606,987	1,430	608,938
2026	0	15,580	13,030	642,602	1,430	672,642	0	12,110	13,030	606,987	1,430	633,557
2027	0	15,511	(6,161)	642,602	1,430	653,382	0	12,041	(6,161)	606,987	1,430	614,297
2028	0	15,611	4,006	642,602	1,430	663,649	0	12,141	4,006	606,987	1,430	624,564
2029	0	15,605	(913)	642,602	1,430	658,724	0	12,135	(913)	606,987	1,430	619,639
2030	0	15,580	8,528	642,602	1,430	668,140	0	12,110	8,528	606,987	1,430	629,055
2031	0	15,606	(31,057)	642,602	1,430	628,581	0	12,136	(31,057)	606,987	1,430	589,496
2032	0	15,515	43,953	642,602	1,430	703,500	0	12,045	43,953	606,987	1,430	664,415
2033	0	15,504	(37,929)	642,602	1,430	621,607	0	12,034	(37,929)	606,987	1,430	582,522
2034	0	15,419	28,588	642,602	1,430	688,039	0	11,949	28,588	606,987	1,430	648,954
2035	0	15,542	(49,219)	642,602	1,430	610,355	0	12,072	(49,219)	606,987	1,430	571,270

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION									
	Devil Canyon Powerplant						Greenspot Pump Station			
				Deliveries						
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0		0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,942)	(2,225)	771,982	459	768,274	0	0	23,791	23,791
2013	0	3,306	3,042	458,221	416	464,985	0	0	20,560	20,560
2014	0	9,919	42,495	129,317	27	181,758	0	0	9,843	9,843
2015	0	8,923	(4,305)	220,068	35	224,721	0	0	9,791	9,791
2016	0	5,241	393	778,327	1,250	785,211	0	0	10,566	10,566
2017	**0**	**5,544**	**10,000**	**670,893**	**1,250**	**687,687**	**0**	**0**	**10,380**	**10,380**
2018	0	6,465	38,000	595,005	1,250	640,720	0	0	10,380	10,380
2019	0	8,492	17,408	597,507	1,250	624,657	0	0	10,380	10,380
2020	0	8,483	(17,305)	597,507	1,250	589,935	0	0	10,380	10,380
2021	0	8,486	(398)	597,507	1,250	606,845	0	0	10,380	10,380
2022	0	8,486	13,735	597,507	1,250	620,978	0	0	10,380	10,380
2023	0	8,482	(8,417)	597,507	1,250	598,822	0	0	10,380	10,380
2024	0	8,462	689	597,507	1,250	607,908	0	0	10,380	10,380
2025	0	8,489	4,591	597,507	1,250	611,837	0	0	10,380	10,380
2026	0	8,475	(3,819)	597,507	1,250	603,413	0	0	10,380	10,380
2027	0	8,479	745	597,507	1,250	607,981	0	0	10,380	10,380
2028	0	8,481	(5,355)	597,507	1,250	601,883	0	0	10,380	10,380
2029	0	8,481	2,909	597,507	1,250	610,147	0	0	10,380	10,380
2030	0	8,480	296	597,507	1,250	607,533	0	0	10,380	10,380
2031	0	8,475	(1,976)	597,507	1,250	605,256	0	0	10,380	10,380
2032	0	8,449	18,821	597,507	1,250	626,027	0	0	10,380	10,380
2033	0	8,449	(23,419)	597,507	1,250	583,787	0	0	10,380	10,380
2034	0	8,443	21,651	597,507	1,250	628,851	0	0	10,380	10,380
2035	0	8,451	(31,434)	597,507	1,250	575,774	0	0	10,380	10,380

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)													
	SANTA ANA DIVISION (continued)								WEST BRANCH					
	Crafton Hills Pump Station				Cherry Valley Pump Station				Oso Pumping Plant					
												Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,913	14,802	593,774	388	651,877
2013	0	0	17,526	17,526	0	0	9,445	9,445	0	49,029	(4,336)	612,912	294	657,899
2014	0	0	9,468	9,468	0	0	5,044	5,044	0	27,005	(10,841)	305,533	91	321,788
2015	0	0	9,409	9,409	0	0	3,481	3,481	0	32,430	8,599	466,081	80	507,190
2016	0	0	10,288	10,288	0	0	8,335	8,335	0	10,994	82,000	500,877	5,380	599,251
2017	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**8,180**	**8,180**	**0**	**12,365**	**73,000**	**655,443**	**5,380**	**746,188**
2018	0	0	10,380	10,380	0	0	8,080	8,080	0	12,005	0	634,988	5,380	652,373
2019	0	0	10,380	10,380	0	0	7,980	7,980	0	14,698	18,671	634,988	5,380	673,737
2020	0	0	10,380	10,380	0	0	7,880	7,880	0	14,739	3,032	634,988	5,380	658,139
2021	0	0	10,380	10,380	0	0	7,880	7,880	0	14,823	11,842	634,988	5,380	667,033
2022	0	0	10,380	10,380	0	0	7,880	7,880	0	14,823	(49)	634,988	5,380	655,142
2023	0	0	10,380	10,380	0	0	7,880	7,880	0	14,815	(333)	634,988	5,380	654,850
2024	0	0	10,380	10,380	0	0	7,880	7,880	0	14,752	(10,020)	634,988	5,380	645,100
2025	0	0	10,380	10,380	0	0	7,880	7,880	0	14,731	(894)	634,988	5,380	654,205
2026	0	0	10,380	10,380	0	0	7,880	7,880	0	14,778	11,278	634,988	5,380	666,424
2027	0	0	10,380	10,380	0	0	7,880	7,880	0	14,760	(11,638)	634,988	5,380	643,490
2028	0	0	10,380	10,380	0	0	7,880	7,880	0	14,800	8,285	634,988	5,380	663,453
2029	0	0	10,380	10,380	0	0	7,880	7,880	0	14,733	(8,133)	634,988	5,380	646,968
2030	0	0	10,380	10,380	0	0	7,880	7,880	0	14,822	12,228	634,988	5,380	667,418
2031	0	0	10,380	10,380	0	0	7,880	7,880	0	14,668	(66,669)	634,988	5,380	588,367
2032	0	0	10,380	10,380	0	0	7,880	7,880	0	14,361	41,046	634,988	5,380	695,775
2033	0	0	10,380	10,380	0	0	7,880	7,880	0	14,577	(56,723)	634,988	5,380	598,222
2034	0	0	10,380	10,380	0	0	7,880	7,880	0	14,154	41,005	634,988	5,380	695,527
2035	0	0	10,380	10,380	0	0	7,880	7,880	0	13,371	(193,440)	634,988	5,380	460,299

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	WEST BRANCH (continued)											
	Warne Powerplant						Castaic Powerplant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,750	388	637,709	0	10,210	16,335	590,600	375	617,520
2013	0	30,918	(4,336)	612,865	294	639,741	0	13,114	(3,811)	610,623	196	620,122
2014	0	17,555	(10,841)	305,533	91	312,338	0	4,742	(11,327)	305,533	47	298,995
2015	0	22,165	8,599	466,081	80	496,925	0	4,268	9,481	465,451	63	479,263
2016	0	9,084	82,000	500,877	5,380	597,341	0	4,700	82,000	498,987	2,330	588,017
2017	**0**	**10,455**	**73,000**	**655,443**	**5,380**	**744,278**	**0**	**6,575**	**73,000**	**653,553**	**2,330**	**735,458**
2018	0	10,095	0	634,988	5,380	650,463	0	6,377	0	633,098	2,330	641,805
2019	0	12,788	18,671	634,988	5,380	671,827	0	6,503	18,671	633,098	2,330	660,602
2020	0	12,829	3,032	634,988	5,380	656,229	0	6,544	3,032	633,098	2,330	645,004
2021	0	12,913	11,842	634,988	5,380	665,123	0	6,628	11,842	633,098	2,330	653,898
2022	0	12,913	(49)	634,988	5,380	653,232	0	6,628	(49)	633,098	2,330	642,007
2023	0	12,905	(333)	634,988	5,380	652,940	0	6,620	(333)	633,098	2,330	641,715
2024	0	12,842	(10,020)	634,988	5,380	643,190	0	6,557	(10,020)	633,098	2,330	631,965
2025	0	12,821	(894)	634,988	5,380	652,295	0	6,536	(894)	633,098	2,330	641,070
2026	0	12,868	11,278	634,988	5,380	664,514	0	6,583	11,278	633,098	2,330	653,289
2027	0	12,850	(11,638)	634,988	5,380	641,580	0	6,565	(11,638)	633,098	2,330	630,355
2028	0	12,890	8,285	634,988	5,380	661,543	0	6,605	8,285	633,098	2,330	650,318
2029	0	12,823	(8,133)	634,988	5,380	645,058	0	6,538	(8,133)	633,098	2,330	633,833
2030	0	12,912	12,228	634,988	5,380	665,508	0	6,627	12,228	633,098	2,330	654,283
2031	0	12,758	(66,669)	634,988	5,380	586,457	0	6,473	(66,669)	633,098	2,330	575,232
2032	0	12,451	41,046	634,988	5,380	693,865	0	6,166	41,046	633,098	2,330	682,640
2033	0	12,667	(56,723)	634,988	5,380	596,312	0	6,382	(56,723)	633,098	2,330	585,087
2034	0	12,244	41,005	634,988	5,380	693,617	0	5,959	41,005	633,098	2,330	682,392
2035	0	11,461	(193,440)	634,988	5,380	458,389	0	5,176	(193,440)	633,098	2,330	447,164

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — COASTAL BRANCH — Las Perillas and Badger Hill Pumping Plants — Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Devil's Den, Bluestone, and Polonio Pass Pumping Plants — Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	113,647	117,641	0	533	24,869	25,402
2012	0	7,411	109,383	116,794	0	589	23,418	24,007
2013	0	7,637	110,714	118,351	0	295	21,699	21,994
2014	0	6,636	94,369	101,005	0	4,018	19,963	23,981
2015	0	5,458	94,227	99,685	0	378	15,111	15,489
2016	0	802	103,199	104,001	0	212	29,129	29,341
2017	**0**	**802**	**95,341**	**96,143**	**0**	**212**	**40,348**	**40,560**
2018	0	802	95,410	96,212	0	212	40,417	40,629
2019	0	802	95,446	96,248	0	212	40,453	40,665
2020	0	802	95,522	96,324	0	212	40,529	40,741
2021	0	802	95,522	96,324	0	212	40,529	40,741
2022	0	802	95,522	96,324	0	212	40,529	40,741
2023	0	802	95,522	96,324	0	212	40,529	40,741
2024	0	802	95,522	96,324	0	212	40,529	40,741
2025	0	802	95,522	96,324	0	212	40,529	40,741
2026	0	802	95,522	96,324	0	212	40,529	40,741
2027	0	802	95,522	96,324	0	212	40,529	40,741
2028	0	802	95,522	96,324	0	212	40,529	40,741
2029	0	802	95,522	96,324	0	212	40,529	40,741
2030	0	802	95,522	96,324	0	212	40,529	40,741
2031	0	802	95,522	96,324	0	212	40,529	40,741
2032	0	802	95,522	96,324	0	212	40,529	40,741
2033	0	802	95,522	96,324	0	212	40,529	40,741
2034	0	802	95,522	96,324	0	212	40,529	40,741
2035	0	802	95,522	96,324	0	212	40,529	40,741

TABLE B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation (in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Miscellaneous Income Credited to Construction[a]	Allowance for Future Price Escalation[b]	Costs of Construction of Delivery Structures[c]	Costs of Requested Excess Capacity and Future Enlargement[d]	Capital Cost Component of Delta Water Charge[e]	Capital Cost Component of Transportation Water Charge[f]	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Preoperation									
TOTAL, CONSERVATION FACILIITES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
East Branch Enlargement									
East Branch Extension									
Coastal Power Allocation									
Agricultural Drainage Facilities									
Off-Aqueduct Power Generation Facilities									
Small Hydro Power Generation Facilities									
Land Purchase—Kern Water Bank									
Unassigned/Miscellaneous									
Davis-Grunsky									
TOTAL THROUGH 2035									

Data Not Available

[a] Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
[b] These allowances are included for planning the future financial program, but not for determining current water charges.
[c] See Table B-8.
[d] See Table B-9.
[e] See Table B-13.
[f] See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures (in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs[a]						
	1952-2013	2014	2015	2016	2017	2018	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	261,979	0	0	0	0	0	261,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District[b]	43,939	0	0	0	0	0	43,939
Subtotal	*314,641*	*0*	*0*	*0*	*0*	*0*	*314,641*
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	*675,703*	*0*	*0*	*0*	*0*	*0*	*675,703*
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7	1,882,673	5,216	23,461	13,000	0	0	1,924,350
Alameda County Water District	630,576	0		0	0	0	630,576
Santa Clara Valley Water District	21,500	1,215	10,816	0	0	0	33,531
San Francisco Water Department[b]	1,066,680	0	0	0	0	0	1,066,680
Subtotal	*3,601,429*	*6,431*	*34,277*	*13,000*	*0*	*0*	*3,655,137*
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	204	15,010	20,000	0	0	61,418
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	*93,262*	*204*	*15,010*	*20,000*	*0*	*0*	*128,476*
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	17,210	16,731	1,450	10,000	30,000	0	75,391
Dudley Ridge Water District[c]	304,541	19,171	2,235	15,000	15,000	0	355,947
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District[b]	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,990,419	22,998	15,999	20,000	35,000	0	4,084,416
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club[b]	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery[b]	3,342	0	0	0	0	0	3,342
Subtotal	*4,791,787*	*58,900*	*19,684*	*45,000*	*80,000*	*0*	*4,995,371*
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	1,095,918	118,410	289,003	120,000	100,000	0	1,723,331
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	309,042	12	0	0	0	0	309,054
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0	0	0	0	131,052
San Gorgonio Pass Water Agency	119,654	3,063	2,768	10,000	15,000	0	150,485
The Metropolitan Water District of Southern California	4,817,609	1	0	0	0	0	4,817,610
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	*8,010,099*	*121,486*	*291,771*	*130,000*	*115,000*	*0*	*8,668,356*
TOTAL	17,486,921	187,021	360,742	208,000	195,000	0	18,437,684

[a] Approximate only, not to be construed as invoice amounts.

[b] Not a SWP water supply contractor.

[c] 2014 and the majority of 2015 costs were from proposed reverse flow program; to be split among Dudley Ridge, Kern, and four Kern member units.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars unless otherwise indicated) Sheet 1 of 2

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Overpayment (+) or Underpayment (-)[a]	Annual Surplus Money Investment Fund Interest Rate[b]		Net Over- or Underpayment With Interest[c]
				January–June	July–December	
	[1]	[2]	[3]	[4]	[5]	[6]
			THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA			
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	**11,339,011**	**12,514,776**	**(1,175,765)**	—	—	**10,461,314**
			SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT			
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	**139,245**	**138,552**	**693**	—	—	**86,133**
			ANTELOPE VALLEY-EAST KERN WATER AGENCY			
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	**55,682**	**37,407**	**18,275**	—	—	**134,869**

[a] Overpayment or underpayment for each calendar year—column [1] minus column [2].

[b] Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.

[c] Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund interest rates shown in columns [4] and [5]. Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS — Incremental Costs and Advance Payments by Calendar Year													Reach Total
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA														
Incremental Costs														
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
Current Adjustments														
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2[d]													
	0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2. Interest Credits-Amendment 2[e]													
									(1,532,433)				(10,104,646)	(11,637,079)
28J														
	3. Advance Payments Applied to Incremental Costs Amendment 5[f]													
	0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5[g]													
										(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds												[h]	
	0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(10,461,314)	2,524,535
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT														
Incremental Costs														
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Total Unadjusted Incremental Costs for Past Payments														
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs[d]													
			0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit												[h]	
									(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds													
			0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(86,133)	53,112
ANTELOPE VALLEY-EAST KERN WATER AGENCY														
Incremental Costs														
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
Total Unadjusted Incremental Costs for Past Payments														
				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
Current Adjustments														
	1. Advance Payments Applied to Incremental Costs[d]													
				85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit													
									(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds												[h]	
				85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(134,869)	(79,187)

[d] Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.

[e] Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.

[f] Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.

[g] Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.

[h] Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the agency's Statement of Charges for January 1981.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,222	237	90	879,428	907,978	1,234,636	68,374	259,542	523
2007	0	61,330	1	0	3,219,041	3,280,372	3,406,319	15,183	70,776	1,884
2008	4	75,107	6,065	5,318	7,878,424	7,964,914	6,248,064	35,890	169,891	5,098
2009	13	26,653	348	0	1,188,748	1,215,749	10,200,692	1,397,392	1,835,005	1,984
2010	0	4,735	(10)	(1)	395,362	400,086	7,061,416	104,212	468,330	14,866,013
2011	1	57,126	34	0	175,933	233,093	10,255,066	1,863,345	4,089,231	3,416,729
2012	0	585,216	3	15,163	311,585	911,967	7,800,110	1,379,855	3,102,674	104,555
2013	0	870,300	27	67,533	394,181	1,332,041	2,392,878	1,228,777	1,071,752	328,413
2014	0	781,566	3	109,243	355,488	1,246,300	(122,873)	(1,111,982)	(319,804)	127,441
2015	0	263,623	2	81,486	109,403	454,515	1,779,537	117,701	716,517	127,700
2016	0	93,968	4,506	50,292	32,460	181,226	200,594	156,508	198,553	46,005
2017	**0**	**35,812**	**572**	**25,101**	**10,195**	**71,680**	**35,832**	**131**	**176**	**23,884**
2018	0	198,951	105,367	96,168	20,797	421,283	1,548,287	49,862	67,616	454,214
2019	0	211,487	6,469	5,779	1,230	224,965	26,427	128,462	9,207	230,235
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**341,149**	**45,261,962**	**33,176,697**	**5,067,519**	**28,905,904**	**112,412,082**	**81,508,910**	**7,666,506**	**18,087,160**	**31,474,364**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	833,187	44,543	22,639	900,369
2003	67,216	509,964	477,926	1,409,228	7,689,872	228,767	22,779	13,565	265,112
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,456	15,333	77,640	985,430
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,286	1,342	1,352	15,393	1,582,447	422,511	15,048	177,980	615,539
2007	7,470	7,471	7,471	10,731	3,527,304	490,384	58,152	121,987	670,522
2008	8,415	8,730	8,932	12,419	6,497,439	1,202,812	39,742	85,604	1,328,158
2009	3,054	3,271	3,369	4,804	13,449,571	555,295	41,137	30,031	626,464
2010	734	731	730	1,045	22,503,210	181,448	8,328	2,386	192,162
2011	6,514	7,668	6,484	9,188	19,654,224	813,697	51,659	3,983	869,339
2012	51,903	117,364	68,876	393,352	13,018,689	1,570,134	226,476	75,111	1,871,721
2013	130,731	137,199	384,922	875,282	6,549,953	6,957,464	800,204	237,566	7,995,234
2014	102,374	121,005	107,609	207,301	(888,929)	5,789,004	3,238,636	167,361	9,195,000
2015	26,053	37,802	38,192	62,844	2,906,347	5,857,589	930,778	373,501	7,161,867
2016	6,311	6,525	6,425	10,060	630,981	5,621,086	575,134	2,899,639	9,095,859
2017	**32**	**40**	**45**	**51**	**60,191**	**7,104,765**	**733,943**	**137,201**	**7,975,909**
2018	12,083	15,083	17,126	19,946	2,184,217	5,304,235	1,466,819	14,184	6,785,238
2019	1,203	1,430	1,281	3,124	401,369	2,570,357	756,964	9,902	3,337,223
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	**1,320,557**	**5,391,413**	**7,609,582**	**20,221,567**	**173,280,058**	**157,006,252**	**51,633,575**	**27,943,116**	**236,582,942**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109	695
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185	2,569
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026	2,821
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100	1,097
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376	4,428
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209	13,269
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073	25,086
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697	25,787
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290	47,492
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852	68,505
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375	57,705
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343	52,585
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907	124,014
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036	622,257
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278	2,800,056
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650	3,652,342
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074	1,025,969
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130	145,111
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116	74,366
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088	15,595
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603	19,736
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249	14,283
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567	22,111
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966	15,865
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164	76,202
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952	75,628
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395	48,754
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227	241
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706	18,165
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541	10,309
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956	8,237
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090	14,488
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268	7,533
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688	9,215
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503	22,335
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042	16,704
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)	(159,357)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061	70,153
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434	34,841
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348	36,888
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225	103,321
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929	90,291
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696	65,737
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251	435,909
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050	253,433
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799	73,458
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955	14,618
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510	47,359
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281	43,459
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196	42,731
2002	12,237	24,434	6,079,343	3,454	(1,812,639)	4,306,829	3,627	44,010	20,221	87,805
2003	8,864	79,647	(5,377,004)	7,923	6,118,421	837,852	2,130	18,793	16,716	22,946
2004	(16,126)	(14,365)	(50,563)	(2,487)	147,468	63,927	22,520	5,980	3,879	5,493
2005	261	11,360	129,470	3,529	2,533,886	2,678,506	26,301	11,593	6,323	7,316
2006	1,421	27,658	(10,639)	1,444	(28,549)	(8,664)	6,106	2,942	1,621	1,872
2007	2	87,855	39,476	7,718	34,608	169,659	13,352	21,920	11,909	13,807
2008	14,780	16,097	46,719	13,920	2,107,019	2,198,535	9,017	13,020	7,277	8,919
2009	934	216,920	45,727	5,164	(43,789)	224,956	2,380	16,160	8,894	10,504
2010	(16)	1,560,454	130,995	655	(355,859)	1,336,229	(1)	1,824	989	1,148
2011	7,073	644,241	481,776	1,325	78,355	1,212,771	3	6,385	1,768	14,006
2012	44,540	213,896	2,999	29,658	170,358	461,451	1,139	114,545	36,447	73,710
2013	810,117	299,508	906,259	120,865	215,316	2,352,064	42,393	383,194	323,185	342,033
2014	843,003	317,107	461,093	67,178	207,794	1,896,174	20,475	181,707	136,459	158,996
2015	(624,058)	145,421	228,663	15,444	153,006	(81,523)	45,988	140,973	95,175	122,837
2016	248,879	3,350,250	2,784,418	121,708	551,346	7,056,601	91,311	422,628	209,782	402,801
2017	**176,001**	**7,197,061**	**1,946,640**	**184,593**	**2,340,382**	**11,844,677**	**82,770**	**327,598**	**1,167,528**	**424,335**
2018	78,295	5,800,148	1,375,418	133,210	188,747	7,575,818	0	7,328	0	616,221
2019	42,007	2,101,728	540,675	28,007	23,656	2,736,073	577	7,405	4,801	319,380
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**22,462,178**	**53,356,588**	**32,531,774**	**6,676,682**	**60,306,313**	**175,333,534**	**1,227,412**	**14,739,666**	**13,140,902**	**12,928,526**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1952	1,279	1,980	995	1,663	794	212	212	1,911	4,440	16,030
1953	4,790	7,480	3,745	6,236	2,599	733	741	7,016	16,513	59,323
1954	4,855	7,565	3,792	6,319	2,880	810	817	7,073	16,601	60,328
1955	1,557	2,404	1,211	2,025	1,183	325	327	2,253	5,223	19,612
1956	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939	21,754	82,940
1957	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871	62,657	237,073
1958	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499	133,083	537,575
1959	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838	205,748	773,179
1960	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305	204,788	774,678
1961	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205	206,305	1,148,969
1962	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653	171,396	1,127,293
1963	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072	481,941	1,913,123
1964	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173	1,778,952	5,834,889
1965	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830	1,268,176	13,733,092
1966	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852	2,896,274	27,347,168
1967	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304	3,442,021	30,089,234
1968	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015	7,578,498	48,226,583
1969	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012	13,136,056	45,702,910
1970	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897	13,890,751	36,322,845
1971	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227	7,903,937	14,885,415
1972	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380	3,025,555	5,783,019
1973	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805	1,472,313	3,096,609
1974	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696	1,031,843	2,546,984
1975	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265	489,545	1,289,211
1976	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574	618,049	2,154,103
1977	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514	580,209	1,673,525
1978	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817	582,775	1,428,409
1979	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590	542,554	1,182,702
1980	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775	3,772,498	7,372,362
1981	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)	(2,527,211)	(4,566,440)
1982	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)	(1,850,736)	(3,296,600)
1983	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983	166,232	864,390
1984	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537	119,387	613,799
1985	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782	82,117	165,866
1986	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089	186,348	675,895
1987	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047	194,936	718,184
1988	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369	262,334	(308,900)
1989	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046	5,955,356	12,610,055
1990	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017	640,283	4,092,118
1991	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596	774,129	1,890,989
1992	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615	731,512	3,113,074
1993	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211	857,038	3,265,681
1994	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942	853,328	1,937,975
1995	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952	628,941	2,373,574
1996	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622	388,064	1,498,995
1997	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848	481,458	2,144,699
1998	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562	440,746	937,096
1999	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538	361,516	1,124,225
2000	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512	372,997	938,802
2001	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918	167,694	477,837
2002	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596	286,748	1,093,668
2003	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492	159,978	535,484
2004	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520	322,068	490,368
2005	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079	43,887	170,299
2006	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695	11,294	43,863
2007	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745	82,675	284,166
2008	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711	63,596	210,197
2009	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753	67,633	222,291
2010	985	1,985	990	981	3,325	1,988	(7)	1,362	6,865	22,435
2011	1,782	3,513	1,767	1,796	40,475	3,504	26	13,750	134,357	223,131
2012	33,065	62,348	34,901	34,973	393,561	64,937	3,511	494,940	686,555	2,034,633
2013	196,084	263,911	240,567	240,749	1,246,859	349,608	127,458	1,544,197	1,678,853	6,979,091
2014	98,155	149,649	112,143	112,254	867,288	175,751	46,203	632,842	1,189,256	3,881,178
2015	80,659	97,498	100,853	108,237	819,453	119,113	58,327	664,725	820,322	3,274,158
2016	137,263	691,256	300,700	653,250	1,148,537	518,366	113,544	869,378	1,591,803	7,150,619
2017	**88,172**	**1,159,310**	**123,762**	**480,491**	**921,558**	**377,241**	**90,109**	**758,082**	**1,653,348**	**7,654,304**
2018	0	5,400,095	0	0	3,430,464	0	0	1,851,138	3,709,585	15,014,831
2019	3,265	1,905	9,543	10,021	2,039,503	5,576	2,466	1,010,033	1,977,319	5,391,794
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**13,254,091**	**19,131,038**	**9,329,769**	**17,819,236**	**77,229,696**	**10,786,090**	**7,625,800**	**54,841,716**	**89,313,065**	**341,367,007**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	TEHACHAPI DIVISION			MOJAVE DIVISION						
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]
1952	9,703	4,072	13,775	4,090	1,520	0	2,561	892	5,788	35
1953	31,337	13,284	44,621	12,610	4,685	0	7,246	3,402	17,846	71
1954	46,243	20,010	66,253	16,642	6,184	0	9,506	4,548	23,558	369
1955	25,880	11,362	37,242	5,612	2,086	0	2,529	2,213	7,947	178
1956	47,487	17,609	65,096	6,038	2,244	0	2,440	2,655	8,542	216
1957	119,673	49,130	168,803	22,348	8,304	0	9,035	9,826	31,616	800
1958	164,056	72,091	236,147	37,917	14,166	123	15,391	16,752	53,569	1,397
1959	151,389	57,883	209,272	38,620	23,450	1,102	23,605	18,604	56,724	1,844
1960	203,222	45,323	248,545	21,356	26,093	5,318	40,523	37,179	43,893	11,029
1961	387,819	85,558	473,377	35,664	32,281	2,262	34,918	37,102	21,532	14,517
1962	353,119	82,610	435,729	68,508	266,284	1,841	10,323	10,730	8,197	4,186
1963	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706	40,865	26,670	17,081
1964	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342	71,116	33,912	22,793
1965	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519	343,506	91,095	65,689
1966	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282	1,311,628	160,388	178,538
1967	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078	1,718,942	498,257	367,961
1968	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601	2,291,691	1,141,929	1,145,768
1969	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151	5,626,284	2,358,737	1,515,147
1970	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478	5,304,372	3,232,911	2,081,810
1971	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759	1,091,123	825,070	432,464
1972	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963	635,507	484,772	324,865
1973	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416	83,840	63,774	36,179
1974	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673	118,639	103,545	54,198
1975	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157	169,294	167,240	19,453
1976	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967	102,909	44,896	24,732
1977	655,047	31,512	686,559	261,400	133,767	7,521	117,878	120,160	71,389	49,445
1978	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615	68,838	32,855	18,183
1979	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085	36,225	18,948	10,675
1980	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188	284,545	133,526	121,171
1981	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625	32,214	13,223	6,466
1982	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869	77,988	13,158	14,459
1983	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793	58,714	25,900	10,363
1984	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505	35,378	845,423	6,052
1985	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422	(232,549)	(481,017)	1,945,477
1986	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707	(2,046,222)	(1,334,975)	3,260,280
1987	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540	(344,829)	55,519	64,264
1988	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)	(147,290)	(70,564)	351,489
1989	504,715	64,660	569,375	376,980	207,150	50,953	31,173	60,657	30,217	534,658
1990	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)	(403,413)	(635,623)	(97,841)
1991	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)	(18,809)	(147,369)	(17,234)
1992	741,986	24,369	766,355	620,962	384,568	86,644	225,398	338,098	(263,897)	75,210
1993	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869	180,598	133,941	49,144
1994	806,213	16,681	822,894	998,126	164,096	60,147	51,340	114,273	65,260	26,546
1995	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925	121,499	66,503	30,918
1996	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656	48,699	44,953	17,787
1997	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433	39,973	55,881	27,865
1998	925,574	6,843	932,417	47,486	36,170	4,164	29,900	27,626	20,285	12,816
1999	662,144	12,166	674,310	113,232	49,150	5,329	171,935	58,392	37,660	17,874
2000	408,352	14,333	422,685	120,267	90,145	936	83,478	75,230	44,857	20,181
2001	266,815	10,891	277,706	65,580	186,973	2,223	343,775	121,907	77,799	54,526
2002	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)	(82,663)	(7,369)	(43,431)
2003	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)	(7,564)	(3,238)	(3,009)
2004	372,622	4,637	377,259	19,723	17,430	0	18,763	12,619	13,744	5,414
2005	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134	18,874	25,074	6,335
2006	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373	4,511	5,983	1,500
2007	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637	35,725	47,634	11,908
2008	640,715	7,591	648,306	20,474	19,644	0	28,901	19,526	25,456	6,477
2009	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870	24,745	32,909	8,241
2010	11,126,864	940	11,127,803	25,049	2,960	0	3,965	2,992	3,992	997
2011	4,980,685	1,943	4,982,629	4,594	5,331	0	7,045	5,220	6,951	1,739
2012	875,243	32,877	908,120	95,936	114,523	0	152,679	114,484	152,651	38,158
2013	704,335	156,471	860,806	234,199	314,887	0	419,827	314,845	419,785	104,949
2014	3,010,683	79,990	3,090,674	1,077,259	203,219	0	270,945	203,188	270,922	67,726
2015	9,052,794	37,215	9,090,009	678,421	91,309	0	1,520,944	91,309	121,745	30,436
2016	5,005,509	48,665	5,054,174	80,972	52,468	0	70,385	52,503	69,933	17,494
2017	**6,799,918**	**4,198**	**6,804,116**	**168,157**	**268,272**	**0**	**357,696**	**268,272**	**357,696**	**89,424**
2018	7,163,698	0	7,163,698	184,711	325,905	0	558,224	335,969	427,179	109,904
2019	5,975,009	0	5,975,009	231,728	15,093	0	130,055	24,038	13,581	6,159
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**326,734,248**	**55,004,762**	**381,739,010**	**53,740,340**	**25,131,870**	**759,941**	**21,940,993**	**19,200,113**	**10,350,885**	**13,392,516**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)				SANTA ANA DIVISION					
	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G[a]	Reach 28H	Reach 28J	Subtotal
	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]
1952	2,013	2,074	2,413	21,386	3,334	5,599	4,785	4,055	3,020	20,793
1953	5,752	6,886	7,438	65,936	10,275	17,264	15,580	11,511	9,476	64,106
1954	8,560	7,849	9,820	87,036	13,566	22,790	18,015	18,100	12,160	84,631
1955	2,754	2,725	3,313	29,357	4,575	7,687	6,052	6,081	4,151	28,546
1956	2,905	2,961	3,561	31,562	4,917	8,264	6,496	6,525	4,480	30,682
1957	10,757	10,962	13,177	116,825	18,205	30,586	24,044	24,156	16,585	113,576
1958	18,717	18,578	22,627	199,237	31,001	52,019	40,844	41,033	28,470	193,367
1959	25,421	20,372	45,646	255,388	39,325	58,137	45,746	45,946	44,331	233,485
1960	136,751	17,152	109,816	449,110	65,655	93,700	59,102	58,548	118,969	395,974
1961	215,859	9,546	373,473	777,154	26,979	56,734	32,226	34,382	674,787	825,108
1962	164,168	4,336	279,421	817,994	9,964	36,235	21,383	20,530	47,484	135,596
1963	237,695	7,228	358,503	1,205,145	31,013	112,271	43,884	41,698	1,506,440	1,735,306
1964	262,996	6,863	244,003	1,495,651	69,669	202,642	89,710	45,762	98,569	506,352
1965	827,655	11,836	621,566	2,916,174	279,237	206,356	96,956	76,899	146,095	805,543
1966	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004	170,878	308,756	589,107	1,847,811
1967	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539	233,968	283,126	987,832	5,327,761
1968	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194	871,337	266,295	780,587	11,450,539
1969	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456	1,117,873	1,444,654	756,442	11,895,208
1970	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429	1,843,621	1,013,468	2,829,523	15,085,092
1971	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736	16,095,702	6,401,303	12,111,623	45,555,612
1972	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987	1,537,880	11,960,791	21,542,747	41,666,145
1973	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729	209,664	247,769	3,673,344	6,078,500
1974	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999	162,178	101,638	1,980,991	4,235,986
1975	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797	157,365	124,399	1,626,274	5,862,488
1976	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750	178,287	118,748	1,497,465	3,764,426
1977	1,654,122	60,112	232,230	2,708,024	76,255	776,085	127,106	89,036	323,091	1,391,573
1978	677,448	36,484	210,198	1,711,657	57,463	131,076	147,112	153,867	347,482	837,000
1979	560,506	10,634	103,615	1,754,670	29,960	80,482	29,723	19,225	225,947	385,337
1980	2,239,224	60,229	559,963	5,914,309	31,462	181,638	137,833	154,821	1,077,900	1,583,654
1981	(774,614)	138,917	203,941	1,737,796	5,864	69,031	28,815	22,654	61,349	187,713
1982	432,274	346,905	79,819	8,717,975	9,224	159,280	16,069	58,900	55,841	299,314
1983	451,428	2,029,405	58,989	13,652,234	4,304	528,764	18,213	89,581	(264,804)	376,058
1984	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455	14,462	12,259	49,547	350,573
1985	608,583	966,160	51,634	8,422,737	5,555	62,571	17,816	11,481	54,070	151,493
1986	1,097,122	230,510	51,994	7,713,451	9,927	114,561	31,564	25,037	86,794	267,883
1987	3,631,282	146,850	91,223	5,552,802	4,908	27,208	17,141	8,005	45,528	102,790
1988	552,546	558,557	197,761	2,039,009	7,358	161,957	41,892	21,113	90,784	323,104
1989	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)	28,708	12,619	51,556	(2,196,424)
1990	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)	27,478	12,817	55,408	(1,385,019)
1991	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)	142,139	15,524	62,794	(893,417)
1992	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)	34,185	13,422	69,479	(1,427,482)
1993	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221	44,300	27,047	162,854	5,720,209
1994	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097	16,351	11,673	54,581	4,680,290
1995	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791	35,402	28,202	164,254	4,039,213
1996	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)	76,723	73,629	344,747	19,414,376
1997	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)	50,662	20,720	268,293	7,322,753
1998	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505	10,268	8,970	479,138	3,105,500
1999	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638	84,683	45,293	324,223	1,521,955
2000	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637	64,095	41,331	114,224	1,634,443
2001	550,843	342,964	26,780	1,773,369	73,031	447,282	20,193	13,635	88,656	642,797
2002	270,386	269,139	71,793	264,008	54,815	1,753,554	53,787	12,619	196,949	2,071,724
2003	382,025	146,659	30,255	599,147	86,731	350,997	1,096,665	2,482,179	179,466	4,196,038
2004	262,810	48,570	12,285	411,358	13,577	275,709	1,736,308	856,587	24,559	2,906,739
2005	62,967	104,838	144,149	433,303	16,962	120,279	2,049,655	410,021	270,894	2,867,810
2006	15,163	294,318	577,859	917,747	21,932	16,665	2,302,259	406,071	2,544,382	5,291,309
2007	151,063	919,040	69,935	1,368,052	12,905	55,918	(246)	1,099,958	3,664,344	4,832,879
2008	346,638	3,113,899	2,019,852	5,600,869	2,481	82,555	835,530	899,508	682,829	2,502,902
2009	940,452	448,164	1,834,401	3,372,357	2,972	260,999	4,202,648	976,867	2,819,145	8,262,631
2010	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968	43,408	930,165	3,865,738	4,959,276
2011	5,924,635	6,288	99,900	6,061,703	11	35,412	1,173,995	577	1,955,691	3,165,686
2012	10,149,651	95,175	28,760	10,942,016	8,715	477,006	2,750,751	214,702	2,760,048	6,211,222
2013	6,331,413	334,524	74,035	8,548,463	36,624	1,113,282	3,313,512	1,342,565	6,139,955	11,945,937
2014	2,576,361	184,199	28,491	4,882,309	15,952	2,420,588	79,084	64,672	3,933,527	6,513,824
2015	1,890,516	120,714	15,294	4,560,688	10,156	3,069,709	19,721	20,406	20,412,533	23,532,526
2016	506,452	1,575,567	12,648	2,438,422	11,340	1,799,535	11,667	22,681	31,053,422	32,898,645
2017	**1,071,939**	**1,841,209**	**74,052**	**4,496,717**	**766,417**	**3,852,864**	**86,466**	**735,050**	**19,327,280**	**24,768,077**
2018	2,038,964	550,950	142,540	4,674,346	534,182	5,059,005	160,274	2,465,034	12,885,912	21,104,407
2019	966,163	103,569	48,307	1,538,693	0	2,764,690	0	5,772,375	6,059,228	14,596,293
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**160,544,927**	**73,426,880**	**58,218,575**	**436,707,041**	**62,096,311**	**65,978,283**	**44,261,992**	**42,409,069**	**174,260,587**	**389,006,243**

[a] Includes excess capacity costs (not shown in Table B-9) allocated to Metropolitan in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH							COASTAL BRANCH		
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B
	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]
1952	2,924	136	175	459	553	1,408	5,655	0	0	0
1953	9,093	344	237	1,754	1,683	4,346	17,457	0	0	0
1954	7,389	1,201	2,229	2,350	4,162	5,743	23,074	0	0	0
1955	1,019	585	1,086	1,147	2,029	1,943	7,809	0	0	0
1956	490	698	1,297	1,366	2,420	2,077	8,348	0	0	0
1957	1,809	2,583	4,792	5,057	8,952	7,684	30,877	0	0	0
1958	3,256	4,516	8,714	8,878	15,847	13,931	55,142	0	0	0
1959	7,953	9,150	19,414	18,243	35,583	44,384	134,727	28,046	49,114	0
1960	21,753	14,990	34,447	29,764	69,752	84,703	255,409	34,404	70,450	0
1961	22,442	12,775	21,559	20,086	39,761	123,330	239,953	13,801	17,868	0
1962	40,237	28,729	86,938	58,215	108,962	348,366	671,447	10,121	7,798	0
1963	91,959	69,162	163,347	110,015	211,592	521,491	1,167,566	20,470	14,299	0
1964	150,670	66,420	207,977	143,340	291,404	1,372,464	2,232,275	315,418	26,963	0
1965	361,811	77,914	403,115	127,430	589,638	3,383,950	4,943,858	747,023	36,178	0
1966	489,512	203,497	1,233,640	348,918	3,231,797	9,364,753	14,872,117	2,258,915	35,864	0
1967	1,589,715	882,096	1,117,243	891,607	31,088,491	17,618,827	53,187,979	6,310,419	38,331	0
1968	3,899,363	300,921	396,190	1,104,832	36,157,768	15,736,691	57,595,765	2,707,580	30,784	0
1969	6,592,580	336,480	693,348	1,184,454	9,655,871	16,228,175	34,690,908	423,797	26,549	0
1970	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475	22,330,328	50,497,652	269,194	24,368	0
1971	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024	16,890,503	40,115,145	164,446	32,230	0
1972	1,871,831	426,932	985,512	18,787,722	(23,015,734)	3,818,001	2,874,264	131,332	17,601	0
1973	775,824	168,064	399,856	9,408,706	1,821,206	13,426,222	25,999,878	182,493	16,154	0
1974	560,657	168,878	169,717	3,901,261	(3,454,239)	2,988,318	4,334,592	190,866	18,799	0
1975	353,670	421,176	925,693	664,113	609,891	1,808,235	4,782,778	64,582	36,012	0
1976	396,809	650,417	1,274,484	706,244	650,209	1,253,067	4,931,230	198,266	68,898	0
1977	390,637	3,018,637	2,152,961	196,012	1,135,148	345,023	7,238,418	918,473	81,305	0
1978	1,427,190	2,219,135	6,694,615	57,817	149,932	763,445	11,312,134	52,994	83,300	0
1979	940,013	2,168,382	19,813,742	597,858	331,313	282,145	24,133,453	38,182	108,951	0
1980	1,276,793	4,108,143	24,537,814	550,337	204,751	2,055,206	32,733,044	189,070	376,036	0
1981	(711,751)	2,699,873	19,806,531	94,944	28,852	275,460	22,193,909	19,897	(157,537)	0
1982	(465,217)	351,251	17,964,617	215,678	42,587	351,376	18,460,292	(16,381)	(96,449)	0
1983	100,394	180,971	6,751,649	220,029	24,295	566,545	7,843,883	85,496	67,106	0
1984	71,759	68,930	2,870,259	335,942	17,285	1,118,954	4,483,129	28,568	54,074	0
1985	142,244	25,386	2,126,670	102,366	21,971	284,243	2,702,880	36,834	54,314	0
1986	133,914	62,294	274,660	141,894	36,149	213,353	862,264	82,358	223,134	0
1987	13,936	453,949	711,773	192,511	27,931	158,313	1,558,413	53,817	1,061,939	0
1988	427,544	118,010	1,660,959	203,130	95,930	222,068	2,727,641	183,853	1,141,272	0
1989	207,067	430,662	584,186	241,811	97,472	148,674	1,709,872	84,678	893,765	0
1990	197,428	355,480	386,882	813,211	54,269	119,438	1,926,708	133,868	1,100,167	0
1991	219,321	344,386	453,336	1,132,520	55,176	229,315	2,434,054	164,610	1,635,283	0
1992	541,026	295,312	464,421	4,402,524	47,182	206,495	5,956,960	183,240	1,220,510	1,495,646
1993	464,987	320,182	643,189	3,361,457	74,198	296,349	5,160,362	344,928	5,274,657	5,052,431
1994	203,666	231,527	362,717	306,148	33,758	168,426	1,306,242	282,150	15,905,886	21,341,196
1995	344,358	392,647	536,253	468,656	34,007	304,983	2,080,904	1,196,326	45,172,271	62,947,362
1996	150,901	161,394	427,223	203,201	15,357	98,522	1,056,598	948,730	42,987,442	54,300,990
1997	298,002	71,310	432,940	276,180	50,095	233,956	1,362,483	562,583	11,209,633	13,893,576
1998	346,973	21,003	2,028,979	181,951	49,377	67,874	2,696,157	248,671	2,355,322	4,159,441
1999	296,520	37,641	1,080,682	125,373	51,213	118,013	1,709,442	288,236	2,906,010	4,398,935
2000	212,174	33,747	238,676	116,588	13,241	187,926	802,352	132,435	228,901	2,965,936
2001	43,281	6,448	104,127	110,850	10,737	23,847	299,290	103,281	(7,057)	568,968
2002	171,190	30,767	252,912	60,146	7,881	62,684	585,581	98,021	147,827	105,972
2003	50,519	9,141	103,160	57,712	51,000	34,282	305,814	42,075	43,753	31,706
2004	47,768	6,780	27,718	107,695	215,925	16,535	422,421	26,667	13,644	21,479
2005	273,482	12,706	54,409	6,642	52,413	594,136	993,789	29,337	(261,476)	38,618
2006	660,664	3,017	115,825	1,557	2,299,565	164,739	3,245,367	7,046	6,303	37,583
2007	107,460	23,817	1,958,512	269,569	347	31,047	2,390,752	37,460	32,702	42,774
2008	2,090,139	13,683	103,704	1,001,788	2,089	60,186	3,271,589	41,227	34,997	10,865
2009	1,931,429	16,719	22,988	1,463,563	631	47,211	3,482,539	19,458	17,409	2,357
2010	864,340	1,994	24,691	231,970	(12)	17,025	1,140,007	633,621	3,158	0
2011	426,185	3,483	3,892	40,732	41	3,525	477,858	894,066	39,656	0
2012	615,441	76,325	91,531	55,362	18,910	79,163	936,732	337,039	271,933	0
2013	182,443	231,925	230,217	172,032	51,955	257,967	1,126,538	840,207	1,113,962	0
2014	300,223	264,332	332,855	96,090	39,531	1,677,183	2,710,215	1,315,805	1,321,585	0
2015	154,771	112,785	1,070,833	48,982	27,813	3,377,755	4,792,939	812,625	1,255,677	0
2016	196,852	1,706,010	159,211	375,351	28,519	3,124,623	5,590,566	3,953,756	1,735,542	0
2017	**176,526**	**990,494**	**1,336,936**	**1,820,869**	**98,586**	**2,221,794**	**6,645,205**	**1,946,582**	**880,140**	**0**
2018	330,428	205,949	586,965	867,556	104,196	4,476,833	6,571,927	1,241,221	1,242,580	0
2019	330,330	16,841	2,114,192	593,692	17,879	3,555,614	6,628,548	624,445	624,445	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**45,669,886**	**35,609,232**	**133,596,398**	**70,693,877**	**78,154,592**	**156,021,191**	**519,745,176**	**33,318,730**	**142,972,331**	**171,415,834**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	COASTAL BRANCH (continued)						
	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	0	0	0	0	0	98,857	99,353
1953	0	0	0	0	0	309,387	311,812
1954	0	0	0	0	0	394,688	402,143
1955	0	0	0	0	0	159,842	169,342
1956	0	0	0	0	0	255,679	351,551
1957	0	0	0	0	0	708,753	1,464,452
1958	0	0	0	0	0	1,331,616	2,286,623
1959	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053
2000	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557
2001	3,960	(1,112)	0	0	668,039	5,130,617	7,470,505
2002	77,266	13,119	0	0	442,204	9,921,954	18,223,863
2003	25,734	6,272	0	0	149,540	7,090,347	14,855,165
2004	3,142	1,942	0	0	66,873	5,724,375	10,829,600
2005	526	327	0	0	(192,669)	9,654,977	12,130,085
2006	4	18,012	0	0	68,949	16,031,812	18,522,243
2007	0	152	0	0	113,088	13,670,587	20,478,263
2008	24	14,163	0	0	101,277	15,861,831	30,324,188
2009	43	44,176	0	0	83,443	26,272,929	40,938,263
2010	(1)	(1,210)	0	0	635,568	23,060,578	45,963,874
2011	4	4,284	0	0	938,010	17,931,126	37,818,444
2012	96	1,455	0	0	610,523	23,976,419	37,907,075
2013	209	1,590	0	0	1,955,967	41,764,102	49,646,096
2014	114	1,113	0	0	2,638,616	34,807,990	35,165,362
2015	1,286	0	0	0	2,069,588	54,400,252	57,761,115
2016	3,878	0	0	0	5,693,176	74,978,062	75,790,269
2017	**104**	**0**	**0**	**0**	**2,826,826**	**73,015,831**	**73,147,702**
2018	0	0	0	0	2,483,801	71,374,066	73,979,566
2019	0	0	0	0	1,248,890	41,452,523	42,078,857
2020	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0
TOTAL	**81,147,529**	**50,131,923**	**16,067,297**	**16,612,628**	**511,666,272**	**2,992,147,224**	**3,278,180,514**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	678,159	332,340	298,066	289,895	1,598,459	3,748,823	478,982	437,660	463,868
2000	505	919,679	254,626	657,967	414,264	2,246,536	3,810,111	541,675	440,808	550,541
2001	314	1,072,446	231,959	455,772	181,372	1,941,549	2,907,483	272,673	289,919	390,950
2002	3,627	1,586,250	415,744	410,985	398,645	2,811,624	3,853,092	341,500	466,141	537,905
2003	393	1,776,863	546,644	567,701	354,209	3,245,417	2,347,693	365,741	575,370	963,068
2004	455	1,601,564	636,208	738,083	818,164	3,794,019	3,338,897	510,169	746,539	698,050
2005	452	1,059,791	322,691	767,313	412,453	2,562,248	3,309,594	262,581	427,595	807,600
2006	3,899	780,037	229,313	602,270	430,027	2,041,646	3,469,851	376,927	752,147	587,680
2007	(8)	1,081,328	233,393	467,032	275,816	2,057,569	5,012,579	690,060	587,379	789,216
2008	3,578	822,561	218,282	524,737	600,368	2,165,948	5,191,152	674,547	739,593	920,312
2009	88	1,224,100	274,814	618,045	550,745	2,667,705	3,988,958	671,161	701,725	1,354,606
2010	25	2,676,286	112,906	1,103,248	276,198	4,168,638	4,462,007	579,469	803,235	718,991
2011	63	2,637,729	584,885	1,237,150	415,201	4,874,964	5,107,370	830,971	858,788	501,594
2012	(24)	2,606,317	143,492	1,448,182	1,123,880	5,321,871	5,277,809	1,107,820	742,533	830,281
2013	277	3,312,169	133,031	474,666	369,782	4,289,649	6,079,677	1,205,562	650,830	1,099,343
2014	111	4,104,427	176,973	616,666	552,426	5,450,493	7,418,110	632,701	641,034	1,318,890
2015	114	2,893,292	252,069	1,230,053	1,088,021	5,463,435	8,540,606	662,653	630,093	857,266
2016	111	3,735,827	207,056	1,055,657	1,082,388	6,080,928	9,530,570	717,679	725,386	1,768,833
2017	**111**	**4,362,459**	**252,147**	**1,291,807**	**1,325,272**	**7,231,685**	**10,293,334**	**816,292**	**809,586**	**1,489,355**
2018	111	3,967,043	250,623	1,287,429	1,321,939	6,827,034	12,717,965	805,363	798,630	1,590,106
2019	112	4,061,994	238,975	1,223,747	1,255,632	6,780,348	10,955,763	787,576	785,646	1,632,259
2020	113	4,102,614	241,365	1,235,985	1,268,188	6,848,152	11,065,320	795,451	793,503	1,648,582
2021	114	4,143,640	243,778	1,248,345	1,280,870	6,916,633	11,175,973	803,406	801,438	1,665,068
2022	116	4,185,076	246,216	1,260,828	1,293,679	6,985,799	11,287,733	811,440	809,452	1,681,718
2023	117	4,226,927	248,678	1,273,437	1,306,615	7,055,657	11,400,611	819,554	817,546	1,698,535
2024	118	4,269,196	251,165	1,286,171	1,319,682	7,126,214	11,514,617	827,750	825,722	1,715,521
2025	119	4,311,888	253,677	1,299,033	1,332,878	7,197,476	11,629,763	836,027	833,979	1,732,676
2026	120	4,355,007	256,213	1,312,023	1,346,207	7,269,450	11,746,060	844,388	842,319	1,750,003
2027	122	4,398,557	258,776	1,325,143	1,359,669	7,342,145	11,863,521	852,832	850,742	1,767,503
2028	123	4,442,543	261,363	1,338,395	1,373,266	7,415,567	11,982,156	861,360	859,250	1,785,178
2029	124	4,486,968	263,977	1,351,779	1,386,999	7,489,723	12,101,978	869,973	867,842	1,803,030
2030	125	4,531,838	266,617	1,365,296	1,400,869	7,564,620	12,222,998	878,673	876,520	1,821,060
2031	126	4,577,156	269,283	1,378,949	1,414,877	7,640,265	12,345,228	887,460	885,286	1,839,270
2032	128	4,622,928	271,976	1,392,739	1,429,026	7,716,669	12,468,680	896,335	894,138	1,857,663
2033	129	4,669,157	274,696	1,406,666	1,443,316	7,793,835	12,593,367	905,298	903,080	1,876,240
2034	130	4,715,849	277,442	1,420,733	1,457,749	7,871,773	12,719,300	914,351	912,111	1,895,002
2035	132	4,763,007	280,217	1,434,940	1,472,327	7,950,491	12,846,493	923,494	921,232	1,913,952
TOTAL	**83,894**	**122,887,411**	**12,614,845**	**40,468,342**	**41,079,478**	**217,050,075**	**364,244,738**	**32,446,563**	**35,925,348**	**54,344,909**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT			
						NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	0	0	0	0
1966	4,707	10,328	9,233	25,519	408,397	0	0	0	0
1967	2,712	7,659	10,812	34,347	634,505	0	0	0	0
1968	3,109	7,960	10,166	40,372	584,482	1,001,998	228,359	103,116	1,333,473
1969	3,944	5,975	8,795	38,566	669,346	933,116	301,596	188,194	1,422,906
1970	2,464	(1,991)	6,870	28,210	598,348	971,602	306,198	151,539	1,429,339
1971	3,116	9,394	9,895	31,068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5,125	10,247	12,054	44,699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4,178	7,500	4,890	43,816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7,812	7,564	5,523	48,054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18,120	14,683	18,325	68,377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49,921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8,391	89,579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106,835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110,852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20,109	17,586	98,143	1,526,655	2,649,730	435,226	154,191	3,239,147
1982	2,236	22,870	21,919	202,590	1,893,405	3,192,710	599,793	244,664	4,037,167
1983	(2,047)	48,781	45,573	216,434	2,177,375	4,244,937	802,908	273,081	5,320,926
1984	4,449	44,017	23,563	455,054	3,014,669	4,373,157	808,917	290,728	5,472,802
1985	13,097	74,565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31,084	46,864	363,350	3,037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41,047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54,881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18,690)	99,577	262,052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332,012	98,670	186,640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94,169	316,045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80,942	416,061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64,012	80,278	373,657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312,097	5,322,208	10,246,985	2,604,651	628,177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2,084,859	13,612,578
1998	26,323	54,255	611,290	658,090	5,577,354	11,409,135	1,449,411	5,364,368	18,222,914
1999	50,555	36,519	430,229	2,035,938	7,682,573	11,604,989	1,444,270	1,338,751	14,388,009
2000	135,659	87,477	185,352	640,387	6,392,010	12,608,781	893,969	641,868	14,144,617
2001	112,959	188,988	197,681	1,047,994	5,408,647	17,552,867	1,388,491	756,266	19,697,624
2002	143,673	171,046	500,788	2,780,034	8,794,180	14,389,040	859,538	618,090	15,866,667
2003	77,999	97,782	247,719	987,204	5,662,577	16,518,162	1,742,623	753,303	19,014,088
2004	156,564	179,006	205,095	453,634	6,287,953	13,885,710	1,209,768	678,337	15,773,814
2005	143,052	202,176	135,131	223,699	5,511,428	12,444,177	1,941,010	872,985	15,258,172
2006	143,824	119,903	73,947	376,646	5,900,924	13,714,452	1,912,078	1,248,347	16,874,876
2007	78,501	115,030	67,507	242,111	7,582,385	11,969,643	1,699,879	626,384	14,295,906
2008	170,307	155,609	232,191	234,883	8,318,594	15,507,243	1,444,449	802,326	17,754,019
2009	84,133	140,725	113,617	616,936	7,671,860	13,690,186	1,056,971	855,488	15,602,646
2010	52,534	575,109	24,031	454,850	7,670,226	12,753,967	2,062,618	1,416,588	16,233,173
2011	82,590	77,284	58,732	472,947	7,990,276	16,652,633	2,812,144	1,444,687	20,909,465
2012	55,686	132,731	61,561	2,492,483	10,700,905	15,602,498	1,324,371	1,308,624	18,235,493
2013	81,564	174,382	98,067	1,165,316	10,554,741	16,956,601	1,840,446	2,477,620	21,274,667
2014	188,016	171,874	58,769	2,061,674	12,491,067	23,790,397	2,788,820	2,015,701	28,594,917
2015	122,039	194,215	143,600	3,152,008	14,302,479	24,926,649	1,648,818	1,919,733	28,495,200
2016	173,138	203,619	310,919	8,834,445	22,264,589	28,278,887	2,443,227	1,938,195	32,660,309
2017	**193,705**	**227,668**	**268,877**	**6,059,026**	**20,157,843**	**33,554,425**	**2,708,001**	**2,152,716**	**38,415,142**
2018	192,563	226,178	94,593	1,443,966	17,869,364	34,141,292	2,664,637	2,113,969	38,919,898
2019	188,334	221,346	227,044	5,500,271	20,298,239	32,311,450	2,631,341	2,088,976	37,031,767
2020	190,217	223,560	229,315	5,555,273	20,501,221	32,634,564	2,657,655	2,109,866	37,402,085
2021	192,119	225,795	231,608	5,610,826	20,706,233	32,960,910	2,684,231	2,130,965	37,776,106
2022	194,040	228,053	233,924	5,666,934	20,913,294	33,290,519	2,711,074	2,152,274	38,153,867
2023	195,981	230,334	236,263	5,723,604	21,122,428	33,623,424	2,738,184	2,173,797	38,535,405
2024	197,940	232,637	238,626	5,780,840	21,333,653	33,959,658	2,765,566	2,195,535	38,920,759
2025	199,920	234,964	241,012	5,838,648	21,546,989	34,299,255	2,793,222	2,217,491	39,309,968
2026	201,919	237,313	243,422	5,897,034	21,762,458	34,642,248	2,821,154	2,239,665	39,703,067
2027	203,938	239,686	245,857	5,956,005	21,980,084	34,988,670	2,849,366	2,262,062	40,100,098
2028	205,978	242,083	248,315	6,015,565	22,199,885	35,338,557	2,877,859	2,284,683	40,501,099
2029	208,037	244,504	250,798	6,075,721	22,421,883	35,691,942	2,906,638	2,307,530	40,906,110
2030	210,118	246,949	253,306	6,136,478	22,646,102	36,048,862	2,935,704	2,330,605	41,315,171
2031	212,219	249,419	255,839	6,197,843	22,872,564	36,409,350	2,965,061	2,353,911	41,728,322
2032	214,341	251,913	258,398	6,259,821	23,101,289	36,773,444	2,994,712	2,377,450	42,145,606
2033	216,485	254,432	260,982	6,322,419	23,332,303	37,141,178	3,024,659	2,401,225	42,567,062
2034	218,649	256,976	263,591	6,385,643	23,565,623	37,512,590	3,054,906	2,425,237	42,992,733
2035	220,836	259,546	266,227	6,449,500	23,801,280	37,887,716	3,085,455	2,449,489	43,422,660
TOTAL	**6,277,420**	**9,012,610**	**9,468,283**	**143,638,535**	**655,358,406**	**1,099,528,159**	**108,761,018**	**82,821,035**	**1,291,110,213**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	120,038	428,308	130,105	44,591	104,033	827,075	0	0	0	0
1969	90,033	460,907	184,467	35,696	235,322	1,006,425	22,013	134,760	86,103	83,706
1970	89,547	484,300	226,002	66,070	192,582	1,058,501	26,207	156,981	128,273	118,046
1971	99,917	541,574	175,592	64,193	158,170	1,039,446	32,312	190,753	118,372	129,811
1972	116,708	647,979	174,519	73,670	154,783	1,167,659	35,031	187,242	130,396	117,625
1973	116,791	611,705	158,145	58,344	153,955	1,098,940	51,150	225,747	127,530	117,706
1974	120,309	671,455	150,835	63,905	150,230	1,156,734	34,752	199,127	131,298	141,658
1975	133,593	839,285	178,974	81,478	157,586	1,390,916	78,523	250,377	159,006	207,908
1976	54,938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424	139,134
1977	73,331	1,114,465	270,734	98,132	196,311	1,752,973	38,086	121,348	178,078	194,086
1978	45,867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928	168,634
1979	223,973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756	175,107
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155	284,207
1981	265,766	1,065,358	193,048	90,533	1,612,157	3,226,862	80,121	198,256	144,187	199,927
1982	279,250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494	264,947
1983	214,468	1,949,017	339,809	131,377	2,143,678	4,778,349	49,448	383,476	223,078	308,801
1984	241,273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924	396,448
1985	322,068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368	298,337
1986	416,027	2,996,792	472,551	252,188	601,250	4,738,808	90,730	478,786	596,800	422,493
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446,067	488,226
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417,991	532,489
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853	733,030
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611	651,465
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940	716,328
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871	574,145
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159	723,450
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557	703,493
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072	881,902
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350	984,784
1997	859,665	5,761,996	924,289	254,934	646,209	8,447,093	128,190	449,316	728,436	1,864,113
1998	690,845	5,520,206	1,242,589	534,931	654,538	8,643,109	115,748	457,845	429,433	1,011,284
1999	601,726	5,793,961	1,220,810	540,364	679,483	8,836,344	107,647	426,289	440,869	1,161,363
2000	708,169	5,826,574	1,028,776	525,073	871,710	8,960,301	103,853	463,578	509,758	919,469
2001	(581,175)	7,166,334	850,243	372,180	677,562	8,485,144	58,377	554,983	604,713	872,227
2002	1,074,504	5,158,919	663,420	249,525	731,359	7,877,727	54,621	729,627	416,211	1,308,245
2003	1,034,027	6,035,460	744,338	301,781	617,433	8,733,040	62,401	676,858	646,001	819,171
2004	619,278	6,865,921	679,631	337,749	578,358	9,080,937	35,363	474,032	334,335	604,690
2005	553,163	5,984,035	984,716	401,930	799,290	8,723,134	28,347	403,804	296,577	898,100
2006	(88,420)	6,126,305	1,583,392	632,718	896,513	9,150,507	46,470	530,528	789,865	480,754
2007	1,134,200	7,672,694	1,960,080	686,349	933,964	12,387,287	242,446	855,398	535,678	632,751
2008	881,252	10,607,394	2,142,634	658,371	963,220	15,252,871	71,530	455,135	657,221	942,082
2009	959,839	8,156,620	1,219,003	505,401	1,137,623	11,978,486	36,452	762,901	473,869	926,070
2010	957,367	9,472,901	1,599,039	567,698	1,308,120	13,905,125	67,258	743,999	550,142	726,994
2011	1,230,248	7,617,811	2,856,384	601,015	1,659,616	13,965,074	12,993	601,287	796,103	1,165,011
2012	1,670,712	10,840,403	2,393,275	635,916	1,228,086	16,768,391	36,160	661,338	806,876	813,710
2013	1,848,948	11,472,141	2,834,618	1,348,079	3,254,456	20,758,242	39,807	620,550	617,626	1,023,482
2014	1,375,711	11,781,292	2,598,056	802,158	1,318,030	17,875,247	3,986	1,146,644	254,127	1,985,121
2015	1,168,352	11,861,195	2,413,481	855,789	2,062,856	18,361,672	6,335	563,501	261,272	1,452,032
2016	1,461,189	11,986,860	2,294,822	801,782	1,522,865	18,067,518	7,371	825,578	229,499	1,677,228
2017	**1,635,143**	**13,031,123**	**2,630,456**	**888,853**	**1,675,133**	**19,860,708**	**8,022**	**906,224**	**249,215**	**1,845,746**
2018	1,604,223	13,844,970	2,907,437	874,374	1,645,927	20,876,931	7,686	900,240	247,841	1,832,879
2019	1,582,520	13,083,861	2,637,014	863,553	1,630,788	19,797,736	7,770	886,121	244,607	1,803,137
2020	1,598,345	13,214,699	2,663,384	872,189	1,647,096	19,995,713	7,847	894,982	247,053	1,821,168
2021	1,614,329	13,346,846	2,690,018	880,910	1,663,567	20,195,670	7,926	903,932	249,524	1,839,380
2022	1,630,472	13,480,315	2,716,918	889,720	1,680,202	20,397,627	8,005	912,971	252,019	1,857,774
2023	1,646,777	13,615,118	2,744,088	898,617	1,697,004	20,601,604	8,085	922,101	254,539	1,876,352
2024	1,663,245	13,751,269	2,771,528	907,603	1,713,974	20,807,619	8,166	931,322	257,084	1,895,115
2025	1,679,877	13,888,782	2,799,244	916,679	1,731,114	21,015,696	8,248	940,635	259,655	1,914,066
2026	1,696,676	14,027,670	2,827,236	925,846	1,748,425	21,225,853	8,330	950,041	262,252	1,933,207
2027	1,713,643	14,167,946	2,855,508	935,104	1,765,910	21,438,111	8,414	959,542	264,874	1,952,539
2028	1,730,779	14,309,626	2,884,064	944,455	1,783,569	21,652,493	8,498	969,137	267,523	1,972,064
2029	1,748,087	14,452,722	2,912,904	953,900	1,801,404	21,869,017	8,583	978,829	270,198	1,991,785
2030	1,765,568	14,597,249	2,942,033	963,439	1,819,418	22,087,707	8,668	988,617	272,900	2,011,703
2031	1,783,223	14,743,222	2,971,454	973,073	1,837,613	22,308,585	8,755	998,503	275,629	2,031,820
2032	1,801,056	14,890,654	3,001,168	982,804	1,855,989	22,531,671	8,843	1,008,488	278,386	2,052,138
2033	1,819,066	15,039,560	3,031,180	992,632	1,874,549	22,756,987	8,931	1,018,573	281,169	2,072,659
2034	1,837,257	15,189,956	3,061,492	1,002,558	1,893,294	22,984,557	9,020	1,028,759	283,981	2,093,386
2035	1,855,629	15,341,856	3,092,107	1,012,584	1,912,227	23,214,403	9,111	1,039,046	286,821	2,114,320
TOTAL	**57,613,411**	**491,608,686**	**97,740,084**	**35,661,171**	**75,408,238**	**758,031,590**	**3,616,739**	**40,077,752**	**23,354,523**	**68,953,026**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	59,077	0	0	0	0	0	0	0	0	385,659
1970	85,758	94,171	123,374	152,424	0	0	0	0	0	885,234
1971	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723	10,291	2,400,543
1972	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058	1,106,884	3,734,703
1973	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748	1,243,941	4,142,935
1974	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098	1,343,972	4,369,772
1975	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045	1,537,862	5,090,233
1976	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799	1,727,428	5,001,677
1977	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196	1,961,081	6,065,390
1978	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813	1,922,950	5,738,596
1979	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126	1,798,566	5,960,033
1980	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614	2,231,456	7,463,378
1981	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832	2,762,773	7,646,858
1982	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859	2,961,383	8,475,944
1983	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842	4,302,165	11,303,322
1984	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901	5,077,824	14,043,628
1985	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049	5,683,454	14,964,899
1986	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451	5,780,666	16,593,102
1987	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465	5,636,043	17,063,245
1988	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920	5,150,238	15,704,693
1989	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081	5,458,633	16,336,263
1990	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643	6,440,643	18,959,051
1991	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702	5,805,189	18,565,503
1992	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793	6,471,964	19,838,439
1993	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124	7,583,165	23,092,943
1994	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019	7,142,378	19,069,838
1995	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757	6,540,575	19,680,665
1996	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630	7,065,052	20,408,184
1997	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366	7,387,904	21,710,020
1998	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822	7,530,927	20,885,007
1999	395,036	195,417	423,158	542,097	5,103,420	342,515	221,942	4,894,215	8,835,442	23,089,410
2000	404,362	327,150	648,418	562,412	5,945,146	344,498	142,466	5,359,955	12,461,593	28,192,658
2001	416,395	897,047	522,093	661,972	4,692,342	(139,041)	(98,322)	6,011,908	15,791,557	30,846,252
2002	380,417	296,724	958,343	860,305	5,941,368	31,540	251,192	5,589,160	11,451,910	28,269,664
2003	340,029	236,373	691,470	614,014	6,164,414	(137,592)	18,098	6,989,790	11,502,383	28,623,409
2004	245,166	176,282	624,735	585,768	7,239,478	(138,773)	(165,021)	8,910,178	14,633,593	33,559,826
2005	211,328	118,730	849,764	466,735	6,234,813	(183,109)	(192,435)	5,882,666	13,847,844	28,863,166
2006	188,866	52,813	762,428	499,485	5,083,876	(181,776)	(182,478)	8,375,589	13,735,578	30,181,999
2007	258,809	292,673	551,452	551,241	6,675,167	(434,035)	(342,673)	10,901,936	8,478,396	29,199,239
2008	426,215	237,474	422,241	719,977	11,073,392	(266,060)	(206,483)	13,007,213	10,907,808	38,447,745
2009	410,501	210,761	617,913	547,520	7,830,639	581,148	(49,310)	8,769,515	13,408,814	34,526,793
2010	447,372	114,405	424,310	704,712	7,799,349	(173,823)	(67,392)	6,623,155	9,524,487	27,484,968
2011	623,899	313,489	875,232	1,586,259	8,809,103	(231,506)	(41,917)	6,239,408	15,913,157	36,662,518
2012	793,290	280,317	1,047,947	3,225,501	11,205,763	394,747	450,640	8,830,991	12,805,126	41,352,406
2013	488,570	459,096	908,878	835,436	11,814,134	279,726	167,099	9,575,603	14,554,021	41,384,028
2014	114,415	75,228	565,140	336,771	15,188,195	208,189	330,856	10,418,109	16,031,466	46,658,246
2015	688,341	296,151	641,512	859,451	11,133,640	119,822	218,661	11,945,683	16,392,990	44,579,392
2016	374,197	149,056	571,929	538,637	14,105,103	254,358	381,822	9,905,215	12,398,885	41,418,878
2017	**408,959**	**159,814**	**626,765**	**590,364**	**15,989,459**	**276,070**	**415,050**	**12,107,122**	**13,767,055**	**47,349,865**
2018	408,411	160,495	625,264	586,516	14,871,228	274,403	418,217	11,625,419	14,947,487	46,906,086
2019	401,161	158,019	614,066	577,558	15,138,483	270,960	409,080	11,324,711	13,841,520	45,677,193
2020	405,172	159,600	620,207	583,333	15,289,867	273,670	413,171	11,437,958	13,979,936	46,133,964
2021	409,224	161,196	626,409	589,166	15,442,766	276,406	417,302	11,552,338	14,119,735	46,595,304
2022	413,316	162,807	632,673	595,058	15,597,194	279,170	421,475	11,667,861	14,260,932	47,061,255
2023	417,450	164,436	639,000	601,009	15,753,166	281,962	425,690	11,784,540	14,403,542	47,531,872
2024	421,624	166,080	645,390	607,019	15,910,697	284,782	429,947	11,902,385	14,547,577	48,007,188
2025	425,840	167,741	651,844	613,089	16,069,804	287,630	434,247	12,021,409	14,693,053	48,487,261
2026	430,099	169,418	658,362	619,220	16,230,502	290,506	438,589	12,141,623	14,839,983	48,972,132
2027	434,400	171,112	664,946	625,412	16,392,807	293,411	442,975	12,263,039	14,988,383	49,461,854
2028	438,744	172,823	671,595	631,666	16,556,735	296,345	447,405	12,385,670	15,138,267	49,956,472
2029	443,131	174,552	678,311	637,983	16,722,303	299,308	451,879	12,509,526	15,289,650	50,456,038
2030	447,562	176,297	685,094	644,363	16,889,526	302,301	456,398	12,634,622	15,442,546	50,960,597
2031	452,038	178,060	691,945	650,806	17,058,421	305,325	460,962	12,760,968	15,596,972	51,470,204
2032	456,558	179,841	698,865	657,314	17,229,005	308,378	465,571	12,888,577	15,752,941	51,984,905
2033	461,124	181,639	705,853	663,888	17,401,295	311,462	470,227	13,017,463	15,910,471	52,504,754
2034	465,735	183,456	712,912	670,526	17,575,308	314,576	474,929	13,147,638	16,069,576	53,029,802
2035	470,393	185,290	720,041	677,232	17,751,061	317,722	479,678	13,279,114	16,230,271	53,560,100
TOTAL	**21,573,719**	**12,587,901**	**33,260,440**	**35,385,486**	**542,567,425**	**14,271,002**	**15,263,082**	**457,955,749**	**636,160,355**	**1,905,027,200**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	TEHACHAPI DIVISION			MOJAVE DIVISION					
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	3,471	0	3,471	0	0	0	0	0	0
1972	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271	75,768	80,436
1973	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631	60,641	66,539
1974	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200	65,007	77,667
1975	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898	135,462	77,825
1976	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555	106,314	131,007
1977	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589	98,757	86,279
1978	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584	109,271	71,763
1979	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104	203,078	121,586
1980	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250	156,794	117,274
1981	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081	181,062	119,602
1982	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502	186,109	125,429
1983	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767	219,943	140,523
1984	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933	266,919	146,866
1985	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327	799,514	125,780
1986	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566	242,158	178,847
1987	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971	298,190	236,263
1988	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005	331,099	149,876
1989	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614	194,047	138,825
1990	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412	273,748	49,174
1991	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257	478,555	231,223
1992	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623	585,072	168,251
1993	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675	509,309	207,818
1994	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350	873,215	241,679
1995	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412	355,198	179,930
1996	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145	790,618	136,397
1997	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179	640,177	189,241
1998	23,227,152	182,754	23,409,906	1,513,656	309,052	7,568,901	508,030	297,621	115,100
1999	19,935,886	160,568	20,096,454	3,153,935	732,113	5,398,788	1,667,027	1,395,062	188,629
2000	23,226,081	243,938	23,470,019	1,868,145	727,509	1,371,226	1,426,706	967,602	162,166
2001	24,048,075	618,800	24,666,875	2,441,832	2,559,238	1,850,191	1,534,046	1,075,394	479,665
2002	20,727,872	472,355	21,200,227	1,398,680	800,777	757,179	584,201	1,156,428	282,340
2003	20,832,780	283,162	21,115,942	3,732,995	677,629	710,160	624,723	469,296	279,974
2004	26,586,558	245,747	26,832,306	1,821,260	1,373,456	1,320,755	1,043,387	1,053,643	412,752
2005	16,373,205	1,498,514	17,871,718	2,840,486	1,501,877	1,540,619	879,549	677,058	353,179
2006	14,670,515	266,057	14,936,572	4,449,702	1,303,886	1,193,604	2,914,336	958,902	754,968
2007	15,871,071	347,913	16,218,984	5,893,334	1,629,072	1,794,553	1,821,245	829,221	654,462
2008	23,109,411	319,178	23,428,589	2,246,772	1,362,637	1,251,216	824,345	497,380	704,285
2009	23,067,138	155,874	23,223,012	2,530,319	1,537,178	1,338,895	1,165,997	776,728	537,958
2010	14,067,369	265,687	14,333,057	3,393,552	1,619,063	2,625,090	1,740,261	792,598	701,196
2011	18,685,334	142,015	18,827,348	2,549,346	1,775,618	2,319,037	2,218,994	625,535	580,615
2012	21,008,891	220,193	21,229,084	5,054,306	1,462,607	1,601,347	2,700,410	1,804,711	652,283
2013	33,828,004	265,732	34,093,736	5,868,227	1,678,553	1,304,759	3,052,637	1,415,631	532,979
2014	38,296,710	224,743	38,521,453	4,001,952	2,661,670	1,379,980	2,971,265	630,562	764,712
2015	27,088,951	146,355	27,235,307	4,684,007	2,079,809	2,850,085	865,084	2,594,986	1,107,739
2016	30,834,000	205,974	31,039,974	4,836,958	2,668,672	2,348,147	1,168,168	1,077,924	659,698
2017	**33,129,641**	**214,074**	**33,343,715**	**5,034,328**	**2,733,060**	**2,406,053**	**1,182,929**	**1,097,364**	**664,663**
2018	31,305,908	2,271,125	33,577,033	5,146,068	2,688,430	2,362,006	1,170,629	1,077,279	653,903
2019	32,074,081	906,028	32,980,109	5,055,843	2,723,688	2,395,790	1,185,648	1,095,031	666,015
2020	32,394,822	915,088	33,309,910	5,106,401	2,750,925	2,419,747	1,197,504	1,105,981	672,676
2021	32,718,770	924,239	33,643,009	5,157,465	2,778,434	2,443,945	1,209,479	1,117,041	679,402
2022	33,045,958	933,482	33,979,440	5,209,040	2,806,218	2,468,384	1,221,574	1,128,211	686,196
2023	33,376,418	942,816	34,319,234	5,261,130	2,834,281	2,493,068	1,233,790	1,139,493	693,058
2024	33,710,182	952,245	34,662,427	5,313,741	2,862,623	2,517,999	1,246,128	1,150,888	699,989
2025	34,047,284	961,767	35,009,051	5,366,879	2,891,250	2,543,179	1,258,589	1,162,397	706,989
2026	34,387,757	971,385	35,359,142	5,420,548	2,920,162	2,568,611	1,271,175	1,174,021	714,059
2027	34,731,634	981,099	35,712,733	5,474,753	2,949,364	2,594,297	1,283,886	1,185,761	721,199
2028	35,078,950	990,909	36,069,859	5,529,501	2,978,857	2,620,240	1,296,725	1,197,619	728,411
2029	35,429,740	1,000,819	36,430,559	5,584,796	3,008,646	2,646,442	1,309,693	1,209,595	735,695
2030	35,784,037	1,010,827	36,794,864	5,640,644	3,038,732	2,672,907	1,322,789	1,221,691	743,052
2031	36,141,878	1,020,935	37,162,813	5,697,050	3,069,120	2,699,636	1,336,017	1,233,908	750,483
2032	36,503,297	1,031,144	37,534,441	5,754,020	3,099,811	2,726,632	1,349,378	1,246,247	757,988
2033	36,868,330	1,041,456	37,909,786	5,811,561	3,130,809	2,753,898	1,362,871	1,258,710	765,568
2034	37,237,013	1,051,870	38,288,883	5,869,676	3,162,117	2,781,437	1,376,500	1,271,297	773,223
2035	37,609,383	1,062,389	38,671,772	5,928,373	3,193,738	2,809,252	1,390,265	1,284,010	780,956
TOTAL	**1,404,064,815**	**28,321,529**	**1,432,386,343**	**185,482,981**	**95,463,973**	**104,294,125**	**67,653,882**	**49,688,848**	**27,114,325**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)				SANTA ANA DIVISION					
	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G	Reach 28H	Reach 28J	Subtotal
	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	1,036,831	51,520	362,153	2,030,064	26	578	109	30	0	743
1973	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352	79	0	836,300
1974	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262	34,693	854,637	1,868,372
1975	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729	69,082	723,814	1,817,983
1976	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575	100,400	635,853	2,029,323
1977	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543	92,647	825,880	2,521,394
1978	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919	68,363	835,082	2,297,500
1979	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586	92,812	265,525	1,820,574
1980	2,670,387	147,009	688,605	4,870,700	72,651	1,532,535	158,340	129,897	1,120,131	3,013,554
1981	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053	111,722	333,550	2,216,431
1982	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350	135,463	1,518,759	3,708,674
1983	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720	124,651	412,806	2,464,793
1984	4,783,997	59,337	1,104,149	7,935,729	11,319	2,325,661	240,496	190,924	769,068	3,537,468
1985	5,330,501	261,135	811,346	8,941,007	17,764	2,707,662	451,600	182,242	871,492	4,230,760
1986	6,190,812	156,053	515,945	9,001,390	31,012	2,768,728	439,048	256,526	982,332	4,477,646
1987	5,731,239	151,796	732,607	10,146,593	19,362	2,847,390	278,094	218,717	1,118,529	4,482,092
1988	6,910,472	253,833	970,052	11,403,401	36,576	3,087,873	271,868	200,811	1,176,659	4,773,787
1989	5,963,386	349,544	1,242,144	9,932,830	30,881	3,190,809	230,953	281,861	1,130,035	4,864,539
1990	6,905,442	436,785	1,891,053	11,755,736	25,518	3,330,913	437,812	308,144	1,538,449	5,640,836
1991	7,488,366	263,723	1,561,051	13,662,067	32,172	3,847,589	843,388	632,912	1,630,321	6,986,382
1992	7,076,997	317,042	622,116	12,038,418	55,819	4,043,878	281,864	5,636,464	1,102,519	11,120,544
1993	7,765,751	359,632	1,708,915	15,078,017	72,464	5,638,325	382,195	570,563	994,721	7,658,268
1994	7,691,548	1,220,795	1,245,936	15,839,195	105,373	5,139,991	617,136	415,603	1,022,412	7,300,515
1995	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828	704,154	894,338	7,361,749
1996	8,590,347	889,842	(78,782)	15,117,753	156,395	4,051,744	1,001,063	1,041,697	1,316,493	7,567,392
1997	8,138,580	1,586,227	3,355,446	19,415,490	177,217	4,585,198	493,841	949,188	953,590	7,159,034
1998	8,887,728	1,924,868	1,134,837	22,259,793	142,703	4,856,225	379,997	991,426	(67,444)	6,302,907
1999	9,516,356	2,034,226	1,222,891	25,309,026	190,302	6,039,135	503,433	1,970,921	1,084,943	9,788,735
2000	9,556,103	1,711,058	1,516,573	19,307,088	353,556	4,201,190	842,570	1,003,213	1,120,734	7,521,262
2001	7,652,968	1,891,843	12,799	19,497,975	296,461	2,417,502	1,667,660	810,577	5,739,153	10,931,354
2002	11,246,808	1,693,570	934,841	18,854,823	509,111	3,398,149	1,250,266	422,611	2,236,460	7,816,597
2003	13,351,358	2,095,918	(453,629)	21,488,425	368,521	3,728,906	545,107	375,520	1,281,666	6,299,722
2004	10,504,893	2,128,188	1,088,145	20,746,480	427,774	5,436,548	1,238,040	439,722	3,569,898	11,111,982
2005	7,608,361	2,414,926	2,241,009	20,057,064	452,675	5,608,440	1,518,256	683,607	(1,905,129)	6,357,849
2006	10,098,886	1,919,091	568,759	24,162,134	293,908	5,197,631	634,186	316,935	5,184,271	11,626,932
2007	10,008,621	2,951,769	651,749	26,234,026	229,797	8,066,110	822,916	704,840	3,274,316	13,097,980
2008	14,593,176	2,387,828	994,755	24,862,395	307,325	6,579,986	801,539	772,346	4,546,566	13,007,763
2009	12,215,276	3,461,716	1,505,075	25,069,142	504,670	7,181,446	623,720	672,441	2,745,997	11,728,274
2010	12,778,606	3,245,549	2,773,872	29,669,788	610,161	6,555,228	475,716	424,243	3,582,180	11,647,528
2011	13,501,681	4,111,682	3,061,369	30,743,878	435,864	5,580,016	878,382	567,478	4,853,781	12,315,520
2012	13,565,808	2,841,988	4,693,221	34,376,682	245,876	6,395,064	1,704,208	545,922	3,968,805	12,859,875
2013	14,711,098	3,546,462	3,640,725	35,751,072	444,336	7,997,122	850,408	723,742	2,262,056	12,277,664
2014	18,266,063	4,407,799	2,923,227	38,007,231	321,796	9,265,546	1,195,014	337,187	9,656,256	20,775,799
2015	19,470,668	4,574,534	2,788,399	41,015,311	179,011	12,000,606	829,035	500,506	2,185,546	15,694,705
2016	20,250,606	5,018,044	5,000,473	43,028,690	257,560	10,805,264	1,051,274	435,754	3,179,339	15,729,191
2017	**23,685,221**	**5,213,511**	**4,171,880**	**46,189,009**	**639,846**	**12,255,029**	**1,207,113**	**493,890**	**5,152,073**	**19,747,951**
2018	21,849,024	5,203,282	4,850,130	45,000,751	1,082,537	12,189,352	1,176,700	483,869	10,242,983	25,175,441
2019	22,147,567	5,196,395	4,720,903	45,186,880	666,581	11,867,380	1,156,479	475,883	6,253,380	20,419,703
2020	22,369,042	5,248,359	4,768,112	45,638,747	673,247	11,986,054	1,168,044	480,642	6,315,913	20,623,900
2021	22,592,733	5,300,842	4,815,793	46,095,134	679,979	12,105,915	1,179,724	485,448	6,379,073	20,830,139
2022	22,818,660	5,353,851	4,863,951	46,556,085	686,779	12,226,974	1,191,522	490,303	6,442,863	21,038,441
2023	23,046,847	5,407,389	4,912,590	47,021,646	693,647	12,349,243	1,203,437	495,206	6,507,292	21,248,825
2024	23,277,315	5,461,463	4,961,716	47,491,862	700,583	12,472,736	1,215,471	500,158	6,572,365	21,461,313
2025	23,510,088	5,516,078	5,011,333	47,966,782	707,589	12,597,463	1,227,626	505,159	6,638,089	21,675,926
2026	23,745,189	5,571,239	5,061,447	48,446,451	714,665	12,723,438	1,239,902	510,211	6,704,469	21,892,685
2027	23,982,641	5,626,951	5,112,061	48,930,913	721,812	12,850,672	1,252,301	515,313	6,771,514	22,111,612
2028	24,222,468	5,683,221	5,163,182	49,420,224	729,030	12,979,179	1,264,824	520,466	6,839,229	22,332,728
2029	24,464,692	5,740,053	5,214,814	49,914,426	736,320	13,108,971	1,277,473	525,671	6,907,622	22,556,057
2030	24,709,339	5,797,453	5,266,962	50,413,569	743,683	13,240,061	1,290,247	530,928	6,976,698	22,781,617
2031	24,956,433	5,855,428	5,319,631	50,917,706	751,120	13,372,461	1,303,150	536,237	7,046,465	23,009,433
2032	25,205,997	5,913,982	5,372,828	51,426,883	758,631	13,506,186	1,316,181	541,599	7,116,929	23,239,526
2033	25,458,057	5,973,122	5,426,556	51,941,152	766,218	13,641,248	1,329,343	547,015	7,188,099	23,471,923
2034	25,712,637	6,032,853	5,480,821	52,460,561	773,880	13,777,660	1,342,636	552,485	7,259,980	23,706,641
2035	25,969,764	6,093,182	5,535,630	52,985,170	781,619	13,915,437	1,356,063	558,010	7,332,579	23,943,708
TOTAL	**813,146,397**	**169,155,370**	**153,164,312**	**1,665,164,213**	**21,941,881**	**430,268,154**	**50,534,687**	**34,997,130**	**212,174,006**	**749,915,859**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION - EAST BRANCH EXTENSION									
	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A	Reach 3B	Reach 4A	Reach 4B	Subtotal
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0
2003	1,022	84,351	375,153	2,329	0	627,038	360	93,305	33,614	1,217,171
2004	10,740	40,841	509,089	2,340	0	276,019	337	13,434	71,444	924,242
2005	9,849	15,079	526,273	4,153	0	496,547	9,036	27,330	216,418	1,304,685
2006	10,208	10,233	535,408	9,252	57,222	398,825	1,267	14,835	70,564	1,107,813
2007	27,119	9,819	657,783	5,082	124,796	616,238	58,536	39,166	138,296	1,676,836
2008	76,886	34,526	847,770	1,323	208,729	1,316,836	92,649	76,305	230,399	2,885,423
2009	79,262	17,694	995,567	911	220,884	1,004,939	24,654	139,677	229,081	2,712,670
2010	53,803	3,532	812,550	15,916	256,844	1,263,890	9,501	165,322	356,984	2,938,342
2011	21,463	5,389	701,037	4,454	111,270	1,082,991	11,005	75,379	543,209	2,556,199
2012	5,714	15,628	750,672	15,710	167,228	1,591,638	26,683	18,408	198,024	2,789,705
2013	1,099	6,045	597,222	183,482	221,805	1,498,333	4,349	6,272	178,225	2,696,832
2014	8,302	9,525	802,623	105,209	149,466	1,825,021	3,996	2,447	326,592	3,233,181
2015	(140)	7,978	826,907	11,362	79,024	1,485,418	106,157	19,865	379,551	2,916,122
2016	4,281	7,921	572,391	59,259	159,773	1,712,220	53,936	11,272	475,688	3,056,741
2017	**6,044**	**9,264**	**1,119,425**	**83,575**	**175,960**	**2,514,708**	**79,694**	**15,890**	**616,004**	**4,620,564**
2018	5,402	9,395	800,458	74,736	160,201	2,095,036	70,794	14,206	574,233	3,804,461
2019	5,295	8,949	839,065	73,248	166,964	2,128,394	68,823	13,927	560,861	3,865,526
2020	5,348	9,038	847,456	73,981	168,634	2,149,678	69,511	14,067	566,470	3,904,183
2021	5,401	9,129	855,931	74,721	170,320	2,171,175	70,206	14,207	572,135	3,943,225
2022	5,455	9,220	864,490	75,468	172,024	2,192,887	70,908	14,349	577,856	3,982,657
2023	5,510	9,312	873,135	76,222	173,744	2,214,816	71,617	14,493	583,635	4,022,484
2024	5,565	9,405	881,866	76,985	175,481	2,236,964	72,333	14,638	589,471	4,062,708
2025	5,621	9,499	890,685	77,754	177,236	2,259,333	73,057	14,784	595,366	4,103,335
2026	5,677	9,594	899,592	78,532	179,009	2,281,927	73,787	14,932	601,319	4,144,369
2027	5,733	9,690	908,588	79,317	180,799	2,304,746	74,525	15,081	607,333	4,185,812
2028	5,791	9,787	917,673	80,111	182,607	2,327,793	75,270	15,232	613,406	4,227,670
2029	5,849	9,885	926,850	80,912	184,433	2,351,071	76,023	15,384	619,540	4,269,947
2030	5,907	9,984	936,119	81,721	186,277	2,374,582	76,783	15,538	625,735	4,312,646
2031	5,966	10,084	945,480	82,538	188,140	2,398,328	77,551	15,694	631,993	4,355,774
2032	6,026	10,185	954,935	83,363	190,021	2,422,311	78,327	15,851	638,313	4,399,332
2033	6,086	10,286	964,484	84,197	191,921	2,446,534	79,110	16,009	644,696	4,443,323
2034	6,147	10,389	974,129	85,039	193,841	2,471,000	79,901	16,169	651,143	4,487,758
2035	6,209	10,493	983,870	85,889	195,779	2,495,710	80,700	16,331	657,654	4,532,635
TOTAL	**418,640**	**452,148**	**26,894,676**	**1,929,091**	**5,170,432**	**59,032,947**	**1,821,385**	**989,798**	**14,975,252**	**111,684,370**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	WEST BRANCH						
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	4,859,457	4,249,651	4,989,423	1,764,943	1,005,565	1,911,025	18,780,064
2000	5,444,691	774,398	4,265,267	2,284,579	170,222	1,536,126	14,475,283
2001	5,907,227	1,543,146	5,135,332	4,420,653	240,595	(980,772)	16,266,181
2002	5,322,904	1,489,898	4,065,555	4,477,490	(53,068)	3,471,144	18,773,924
2003	4,454,348	1,314,746	3,721,548	3,350,981	(628,046)	951,438	13,165,016
2004	8,912,025	1,374,456	3,481,196	5,116,356	(616,073)	1,506,926	19,774,885
2005	5,758,956	2,597,096	7,383,506	(596,347)	2,649,206	(1,245,748)	16,546,669
2006	6,911,944	2,288,053	5,092,673	3,553,035	(573,856)	(4,269,390)	13,002,460
2007	5,696,261	2,717,724	10,411,695	7,817,696	358,723	12,030,517	39,032,616
2008	8,251,259	826,055	16,167,768	7,403,865	(108,940)	423,365	32,963,372
2009	7,845,579	885,234	8,628,704	5,631,532	242,713	2,819,511	26,053,273
2010	10,044,990	794,487	8,884,396	6,261,330	434,116	5,354,068	31,773,387
2011	6,957,766	937,807	9,611,877	8,050,024	49,269	(254,496)	25,352,248
2012	7,469,442	2,896,857	9,420,124	6,177,066	109,979	6,527,159	32,600,628
2013	8,908,504	3,791,701	12,367,640	7,266,853	406,492	3,722,179	36,463,369
2014	10,960,305	3,105,173	7,417,392	7,330,754	402,036	5,457,532	34,673,193
2015	9,389,581	3,629,618	7,617,836	8,728,237	299,124	6,391,330	36,055,726
2016	10,649,346	1,895,719	7,304,887	6,884,574	665,334	20,974,332	48,374,192
2017	**11,876,289**	**2,505,391**	**8,186,404**	**8,075,808**	**1,253,010**	**20,467,653**	**52,364,555**
2018	14,541,621	2,537,998	8,277,639	7,785,870	748,013	10,080,445	43,971,586
2019	12,479,309	2,336,166	8,002,207	7,657,905	897,674	17,345,885	48,719,146
2020	12,604,103	2,359,528	8,082,229	7,734,484	906,650	17,519,344	49,206,338
2021	12,730,144	2,383,123	8,163,051	7,811,829	915,717	17,694,537	49,698,401
2022	12,857,445	2,406,954	8,244,682	7,889,947	924,874	17,871,483	50,195,385
2023	12,986,019	2,431,024	8,327,128	7,968,846	934,123	18,050,197	50,697,337
2024	13,115,880	2,455,334	8,410,400	8,048,535	943,464	18,230,699	51,204,312
2025	13,247,038	2,479,887	8,494,504	8,129,020	952,899	18,413,006	51,716,354
2026	13,379,509	2,504,686	8,579,449	8,210,310	962,428	18,597,136	52,233,518
2027	13,513,304	2,529,733	8,665,243	8,292,413	972,052	18,783,108	52,755,853
2028	13,648,437	2,555,031	8,751,896	8,375,338	981,772	18,970,939	53,283,413
2029	13,784,921	2,580,581	8,839,415	8,459,091	991,590	19,160,648	53,816,246
2030	13,922,771	2,606,387	8,927,809	8,543,682	1,001,506	19,352,255	54,354,410
2031	14,061,998	2,632,450	9,017,087	8,629,119	1,011,521	19,545,777	54,897,952
2032	14,202,618	2,658,775	9,107,258	8,715,410	1,021,636	19,741,235	55,446,932
2033	14,344,644	2,685,363	9,198,330	8,802,564	1,031,853	19,938,647	56,001,401
2034	14,488,091	2,712,216	9,290,314	8,890,590	1,042,171	20,138,034	56,561,416
2035	14,632,972	2,739,339	9,383,217	8,979,495	1,052,593	20,339,414	57,127,030
TOTAL	**466,704,151**	**94,398,916**	**353,962,071**	**289,934,187**	**38,817,361**	**448,505,513**	**1,692,322,199**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH						Total	
	Reach 31A[a]	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,235,897	1,957,943	16,646	184,325	87,373	6,482,183	126,770,225	136,051,673
2000	2,879,118	2,533,780	20,786	253,538	109,328	5,796,549	121,867,778	130,506,829
2001	3,113,568	2,233,156	14,426	151,374	57,878	5,570,402	135,961,807	143,312,316
2002	3,174,177	2,686,500	49,511	189,458	81,857	6,181,502	124,841,131	136,450,562
2003	3,333,348	2,780,287	44,211	200,986	85,015	6,443,847	126,100,659	135,009,046
2004	3,535,885	2,673,103	69,895	240,426	109,830	6,629,139	144,433,611	154,516,038
2005	3,837,238	2,979,942	120,379	292,354	137,878	7,367,791	122,350,247	130,424,375
2006	2,514,944	3,182,628	56,543	154,568	71,756	5,980,438	127,023,731	134,970,200
2007	3,215,040	2,947,240	24,929	13,664	18,235	6,219,107	158,361,980	168,001,926
2008	5,595,179	4,234,972	10,299	5,521	8,567	9,854,537	178,456,714	188,944,834
2009	5,184,588	3,721,283	20,503	8,770	8,182	8,943,325	159,837,620	170,177,273
2010	6,475,063	6,418,684	77,603	19,136	23,139	13,013,624	160,998,991	172,837,881
2011	6,183,012	5,772,017	39,858	13,760	15,156	12,023,804	173,356,054	186,221,357
2012	5,316,241	6,435,779	24,816	11,514	10,418	11,798,768	192,011,031	208,033,783
2013	5,960,212	7,983,102	54,228	26,376	22,921	14,046,838	218,746,448	233,591,114
2014	7,958,084	4,183,688	15,209	7,392	15,843	12,180,216	240,519,484	258,461,154
2015	10,129,075	6,792,122	(1,296)	7,644	22,043	16,949,588	231,303,023	251,069,052
2016	8,777,026	5,934,430	0	0	0	14,711,456	248,086,949	276,432,577
2017	**8,129,107**	**6,229,226**	**0**	**0**	**0**	**14,358,333**	**276,249,842**	**303,639,481**
2018	8,989,556	6,235,823	0	0	0	15,225,379	273,457,566	298,154,075
2019	8,718,215	6,194,491	0	0	0	14,912,706	268,590,766	295,669,465
2020	8,805,397	6,256,436	0	0	0	15,061,833	271,276,673	298,626,159
2021	8,893,451	6,319,001	0	0	0	15,212,452	273,989,440	301,612,420
2022	8,982,386	6,382,191	0	0	0	15,364,577	276,729,334	304,628,543
2023	9,072,210	6,446,012	0	0	0	15,518,222	279,496,629	307,674,831
2024	9,162,932	6,510,473	0	0	0	15,673,405	282,291,593	310,751,578
2025	9,254,561	6,575,577	0	0	0	15,830,138	285,114,511	313,859,095
2026	9,347,107	6,641,333	0	0	0	15,988,440	287,965,657	316,997,685
2027	9,440,578	6,707,746	0	0	0	16,148,324	290,845,310	320,167,661
2028	9,534,984	6,774,824	0	0	0	16,309,808	293,753,766	323,369,341
2029	9,630,333	6,842,572	0	0	0	16,472,905	296,691,305	326,603,035
2030	9,726,637	6,910,998	0	0	0	16,637,635	299,658,216	329,869,063
2031	9,823,903	6,980,108	0	0	0	16,804,011	302,654,800	333,167,755
2032	9,922,142	7,049,909	0	0	0	16,972,051	305,681,347	336,499,433
2033	10,021,364	7,120,408	0	0	0	17,141,772	308,738,160	339,864,427
2034	10,121,577	7,191,612	0	0	0	17,313,189	311,825,540	343,263,066
2035	10,222,793	7,263,528	0	0	0	17,486,321	314,943,799	346,695,702
TOTAL	**321,116,692**	**204,009,076**	**659,930**	**1,941,500**	**974,187**	**528,701,385**	**10,134,343,371**	**11,006,835,745**

[a] Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1	Reach 3A	Reach 3B		Reach 1	Reach 1	Reach 4	Reach 14A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant (Solano)	Cordelia Pumping Plant (Napa)[b]	Total	South Bay and Del Valle Pumping Plants[c]	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	58,046	42,597	15,125	115,767	904,390	7,961,599	3,043,655	2,952,780
2001	359,270	250,964	214,751	824,984	4,079,017	23,842,925	9,743,418	14,600,626
2002	190,349	104,564	61,470	356,383	2,324,926	17,025,395	6,894,112	8,423,370
2003	180,192	118,387	97,762	396,341	2,568,880	21,142,127	8,873,082	10,393,189
2004	250,597	139,241	107,251	497,090	2,554,982	21,514,887	9,305,543	12,252,400
2005	285,238	147,895	149,083	582,216	2,835,209	28,306,243	12,456,894	11,506,677
2006	234,970	116,406	147,445	498,821	2,764,840	23,330,330	10,474,002	11,242,457
2007	451,874	228,029	257,003	936,906	4,242,890	25,193,715	10,890,726	16,129,285
2008	423,721	195,656	301,951	921,328	3,332,734	17,276,071	6,116,442	11,199,859
2009	218,859	103,270	163,048	485,178	2,487,492	9,192,019	4,049,968	6,861,490
2010	260,455	112,283	215,355	588,094	2,375,172	24,513,390	9,468,531	10,594,566
2011	270,486	116,076	228,382	614,944	3,410,523	35,599,947	15,173,838	14,431,218
2012	272,391	123,844	189,952	586,187	3,538,975	27,319,377	12,014,879	13,731,449
2013	435,741	208,054	322,814	966,610	5,453,846	22,827,935	8,721,713	12,308,957
2014	361,021	184,702	445,584	991,306	4,103,966	11,268,486	3,525,274	6,999,090
2015	389,135	239,088	358,785	987,009	5,749,403	16,835,825	5,310,736	9,802,435
2016	547,986	306,673	375,538	1,230,197	4,687,929	41,020,893	11,480,039	16,117,828
2017	**628,775**	**178,375**	**600,564**	**1,407,714**	**4,792,711**	**37,126,485**	**15,430,355**	**19,364,318**
2018	639,382	181,385	610,697	1,431,464	5,014,612	38,262,530	15,921,145	19,347,628
2019	572,629	193,348	545,270	1,311,247	5,204,082	43,377,004	16,903,922	19,764,712
2020	585,079	197,552	557,126	1,339,757	5,338,793	33,555,792	17,649,863	20,875,192
2021	575,903	194,453	548,388	1,318,744	5,255,057	40,043,189	17,291,815	20,401,630
2022	583,185	196,912	555,322	1,335,419	5,321,509	39,965,507	17,615,233	20,848,243
2023	580,115	195,876	552,398	1,328,389	5,293,489	35,479,730	17,637,525	20,946,983
2024	582,381	196,641	554,556	1,333,578	5,314,167	35,379,680	17,483,186	20,625,493
2025	585,786	197,790	557,798	1,341,374	5,345,235	34,052,305	17,761,816	21,064,350
2026	574,960	194,135	547,490	1,316,585	5,246,455	39,116,134	17,166,388	20,194,415
2027	579,078	195,525	551,411	1,326,014	5,284,025	37,191,938	17,598,242	20,895,444
2028	581,316	196,281	553,542	1,331,139	5,304,457	36,501,526	17,442,995	20,573,011
2029	583,190	196,914	555,327	1,335,431	5,321,555	36,973,453	17,657,284	20,924,197
2030	585,393	197,658	557,424	1,340,475	5,341,656	29,746,152	17,503,430	20,606,478
2031	585,536	197,706	557,560	1,340,802	5,342,951	39,970,446	18,417,854	22,283,175
2032	575,411	194,287	547,919	1,317,617	5,250,565	41,587,512	16,760,014	19,470,403
2033	587,720	198,444	559,640	1,345,804	5,362,893	29,218,439	18,463,283	22,322,370
2034	579,253	195,585	551,578	1,326,416	5,285,627	37,275,572	16,980,193	19,789,428
2035	575,771	194,409	548,262	1,318,442	5,253,848	65,638,351	19,351,556	24,347,145
TOTAL	**16,654,377**	**6,732,010**	**14,755,636**	**38,142,023**	**175,533,359**	**1,209,713,251**	**521,927,209**	**623,090,218**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[b] Costs for the period 1968 through 1987 are for an interim facility.

[c] The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
Calendar Year	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Silverwood Lake[d]
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,288,328	3,316,481	12,854,526	(2,851,993)	1,861,548	(2,533,429)	71,918
2000	3,028,152	6,960,756	25,109,200	(5,070,499)	3,912,220	(4,371,978)	0
2001	14,956,504	33,675,515	124,395,398	(3,276,174)	18,951,103	(3,621,886)	932,664
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,813,824	24,634,501	90,645,034	(3,362,477)	14,524,405	(6,610,346)	231,993
2004	12,865,130	29,371,203	107,981,335	(6,248,061)	16,993,228	(7,691,613)	0
2005	11,769,639	26,675,193	94,388,290	(5,791,742)	17,552,651	(6,359,950)	0
2006	11,416,278	26,012,299	81,782,430	(4,022,339)	15,973,485	(6,347,742)	0
2007	16,657,505	37,657,877	125,592,420	(2,976,651)	19,486,841	(5,872,118)	0
2008	12,257,369	24,863,347	77,772,541	(3,305,736)	10,660,557	(3,203,162)	320,480
2009	7,289,924	15,752,135	70,995,351	(3,096,612)	9,125,041	(2,225,065)	2,053
2010	10,761,094	24,291,392	88,798,635	(4,904,985)	16,693,927	(5,529,305)	0
2011	14,469,169	32,456,256	113,763,699	(6,340,454)	23,162,701	(7,675,700)	496,252
2012	13,819,789	31,232,852	109,484,761	(2,424,628)	17,308,629	(8,836,129)	0
2013	12,514,624	28,331,949	99,615,990	(1,989,602)	12,082,796	(4,750,469)	0
2014	7,210,625	16,315,446	57,032,086	(1,305,981)	5,099,627	(1,023,443)	136,848
2015	10,787,103	24,240,558	87,565,766	(2,190,585)	8,908,201	(2,008,918)	821,286
2016	16,973,365	38,393,993	139,927,484	(9,991,405)	25,788,106	(11,125,765)	0
2017	**19,935,226**	**45,461,208**	**166,563,053**	**(11,209,881)**	**23,693,526**	**(14,011,324)**	**0**
2018	19,895,799	45,352,959	166,111,918	(11,206,485)	24,025,447	(13,968,798)	0
2019	20,241,933	46,067,072	168,547,811	(9,015,575)	21,179,696	(11,830,336)	0
2020	21,418,953	48,775,958	178,561,476	(9,453,465)	22,865,682	(12,540,246)	0
2021	20,924,592	47,643,751	174,394,793	(9,425,494)	22,429,121	(12,494,087)	0
2022	21,393,677	48,720,206	178,363,520	(9,453,994)	22,793,150	(12,541,120)	0
2023	21,507,323	48,988,393	179,377,226	(10,998,748)	23,210,974	(12,857,929)	0
2024	21,153,868	48,165,548	176,303,933	(10,445,459)	21,936,512	(12,058,770)	0
2025	21,622,684	49,247,242	180,311,720	(10,896,878)	23,183,245	(12,709,278)	0
2026	20,702,093	47,129,565	172,486,963	(10,555,010)	21,921,978	(12,215,416)	0
2027	21,453,573	48,865,330	178,924,459	(10,820,588)	22,729,793	(12,598,405)	0
2028	21,099,187	48,040,394	175,843,616	(10,677,374)	22,464,684	(12,391,303)	0
2029	21,476,067	48,911,218	179,074,308	(10,745,597)	22,705,592	(12,489,792)	0
2030	21,127,138	48,099,196	176,042,422	(10,615,914)	22,470,162	(12,302,838)	0
2031	22,950,554	52,330,221	191,799,409	(11,182,917)	23,890,087	(13,128,439)	0
2032	19,919,098	45,316,147	165,745,435	(10,155,652)	20,976,825	(11,648,085)	0
2033	22,988,171	52,413,887	192,098,881	(11,289,216)	24,248,287	(13,285,614)	0
2034	20,255,979	46,090,507	168,604,645	(10,351,894)	21,591,420	(11,925,594)	0
2035	25,247,206	57,698,832	211,928,216	(11,465,048)	24,193,172	(13,547,293)	0
TOTAL	**639,928,669**	**1,444,447,670**	**5,226,306,601**	**(288,163,334)**	**722,714,424**	**(339,391,272)**	**5,547,442**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)	Reach 4B (EBX)	Reach 28J	Reach 29A	Reach 29G
Calendar Year	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station	Cherry Valley Pump Station	Lake Perris[d]	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(107,824)	1,221,657	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,159,709	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(27,490,216)	0	0	0	1,149,448	4,337,168	(9,899,070)
2004	(31,246,167)	78,555	68,914	7,290	0	5,408,386	(11,835,098)
2005	(28,682,474)	69,542	48,909	2,544	5,151,512	3,422,443	(6,683,632)
2006	(34,389,659)	135,205	148,128	18,268	0	2,545,881	(6,870,988)
2007	(28,529,045)	248,626	256,313	11,163	589,895	6,194,316	(9,522,236)
2008	(16,403,544)	242,648	326,570	7,432	0	4,418,292	(7,184,125)
2009	(13,474,182)	360,373	391,267	7,529	418,484	4,329,384	(6,578,744)
2010	(24,427,811)	313,542	431,062	19,507	0	3,283,833	(5,697,650)
2011	(31,980,782)	372,501	500,578	33,172	0	3,283,372	(5,505,320)
2012	(23,571,258)	451,850	551,794	49,815	231,470	5,192,037	(8,230,796)
2013	(14,097,814)	487,724	570,697	69,151	0	6,312,913	(8,740,718)
2014	(3,836,008)	316,015	438,715	51,910	0	4,400,056	(4,122,547)
2015	(6,409,125)	342,464	457,405	15,029	882,882	6,702,841	(6,176,657)
2016	(22,258,127)	377,640	462,567	83,645	0	5,108,990	(5,463,764)
2017	**(20,313,572)**	**476,840**	**595,092**	**96,640**	**0**	**8,743,866**	**(9,116,085)**
2018	(20,254,933)	484,175	604,246	96,927	0	8,504,512	(8,823,100)
2019	(17,607,565)	510,297	636,847	100,892	0	9,158,535	(8,935,832)
2020	(18,643,900)	521,393	650,693	101,794	0	9,579,444	(9,160,245)
2021	(18,124,379)	513,215	640,488	100,198	0	9,303,472	(9,036,961)
2022	(17,711,882)	519,705	648,587	101,465	0	9,592,112	(9,200,836)
2023	(18,367,209)	516,968	645,172	100,931	0	9,545,861	(9,182,866)
2024	(18,092,687)	518,988	647,692	101,325	0	9,727,989	(9,334,868)
2025	(17,976,502)	522,022	651,478	101,917	0	9,648,679	(9,203,758)
2026	(18,227,464)	512,375	639,439	100,034	0	9,296,728	(9,045,243)
2027	(18,090,514)	516,044	644,018	100,750	0	9,697,011	(9,368,575)
2028	(18,273,799)	518,039	646,508	101,140	0	9,441,602	(9,064,246)
2029	(18,026,294)	519,709	648,592	101,466	0	9,713,384	(9,296,763)
2030	(18,103,854)	521,672	651,042	101,849	0	9,451,327	(9,021,026)
2031	(18,171,962)	521,799	651,200	101,874	0	10,723,777	(10,237,008)
2032	(17,569,033)	512,776	639,940	100,112	0	8,911,526	(8,663,384)
2033	(18,840,243)	523,746	653,631	102,254	0	10,586,482	(10,079,087)
2034	(17,490,135)	516,200	644,213	100,781	0	8,974,232	(8,644,339)
2035	(19,102,441)	513,097	640,340	100,175	0	13,478,835	(13,082,668)
TOTAL	**(940,983,359)**	**13,555,745**	**16,832,139**	**2,288,978**	**8,603,053**	**278,242,868**	**(393,317,169)**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
Calendar Year	Reach 29H Pyramid Lake[d]	Reach 29J Castaic Powerplant	Reach 30 Castaic Lake[d]	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Total	Grand Total
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,444
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,197	6,239,206
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,082
1990	0	(20,116,741)	245,034	416,832	0	46,159,454	48,154,174
1991	432,382	(6,579,194)	0	3,610	0	2,015,735	2,462,222
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,783)	(5,509,967)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	0	12,583,232	13,500,210
1995	544,099	(4,049,615)	0	243,434	0	(497,940)	(142,957)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,005	14,336,879
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	160,203	228,670	(4,317,144)	(3,840,249)
2000	0	(17,958,033)	0	231,125	381,037	(7,693,401)	(6,673,244)
2001	1,003,254	(13,495,346)	2,423,551	1,085,730	2,170,015	206,422,217	211,326,218
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,827,127
2003	833,189	(16,903,355)	963,682	636,921	1,525,163	126,438,262	129,403,483
2004	222,030	(21,110,644)	685,288	672,555	1,779,029	141,074,190	144,126,262
2005	4,755,989	(12,763,664)	4,548,906	846,063	1,714,250	162,934,283	166,351,708
2006	528,663	(11,822,176)	6,064,195	848,860	1,423,676	128,491,254	131,754,915
2007	0	(19,017,327)	0	1,306,516	2,313,454	196,611,274	201,791,070
2008	0	(14,961,833)	1,320,512	1,127,445	1,732,916	124,584,081	128,838,144
2009	407,982	(15,564,065)	0	695,135	1,212,175	90,151,641	93,124,311
2010	0	(10,738,810)	0	903,993	1,484,471	140,259,384	143,222,649
2011	0	(11,102,175)	1,992,972	1,112,160	2,128,325	196,371,729	200,397,197
2012	186,883	(15,133,885)	0	1,008,578	2,019,551	176,407,019	180,532,182
2013	77,188	(15,520,329)	462,842	1,362,201	2,054,765	162,702,513	169,122,969
2014	0	(7,773,330)	2,168,085	1,559,450	2,105,230	100,565,634	105,660,906
2015	188,915	(10,877,597)	0	1,585,077	1,925,495	148,709,137	155,445,549
2016	0	(8,868,220)	0	1,111,769	2,846,359	241,985,397	247,903,523
2017	**0**	**(15,356,565)**	**0**	**1,119,011**	**3,662,912**	**272,261,105**	**278,461,530**
2018	0	(14,788,198)	0	1,141,752	3,742,540	274,450,064	280,896,140
2019	0	(14,626,597)	0	815,693	5,387,393	290,675,902	297,191,231
2020	0	(14,980,309)	0	834,583	5,514,870	296,127,528	302,806,078
2021	0	(14,776,554)	0	821,493	5,428,373	296,078,655	302,652,456
2022	0	(15,050,240)	0	831,881	5,497,016	302,932,230	309,589,158
2023	0	(15,057,088)	0	827,500	5,468,072	297,788,818	304,410,696
2024	0	(15,289,390)	0	830,733	5,489,433	293,143,206	299,790,951
2025	0	(15,072,238)	0	835,589	5,521,525	298,665,918	305,352,527
2026	0	(14,790,329)	0	820,148	5,419,486	290,672,284	297,235,324
2027	0	(15,328,441)	0	826,021	5,458,296	298,694,396	305,304,435
2028	0	(14,857,899)	0	829,215	5,479,402	293,716,698	300,352,294
2029	0	(15,244,330)	0	831,887	5,497,063	299,231,444	305,888,430
2030	0	(14,767,859)	0	835,030	5,517,827	287,862,234	294,544,365
2031	0	(16,797,326)	0	835,232	5,519,165	320,477,141	327,160,894
2032	0	(14,154,400)	0	820,791	5,423,732	283,993,757	290,561,939
2033	0	(16,514,398)	0	838,350	5,539,764	309,988,987	316,697,684
2034	0	(14,159,544)	0	826,272	5,459,950	284,537,886	291,149,929
2035	0	(21,608,089)	0	821,303	5,427,124	370,579,813	377,152,103
TOTAL	**7,788,259**	**(726,532,142)**	**14,596,461**	**38,019,290**	**130,965,597**	**8,216,180,598**	**8,429,855,980**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge (in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito, and California Aqueduct Facilities)					Planning and Pre-operating Costs[a,f]	Total
				Application of Oroville Power Revenues to:			
	Capital Costs[a]	Capital Cost Credits[b]	Operating Costs[c]	Capital Costs[d]	Operating Costs[e]		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	11,001,852	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,182,822
1997	15,278,251	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,375,963
1998	3,864,189	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,978,680
1999	7,773,761	0	56,065,583	(14,650,000)	(9,198,000)	9,686	40,001,030
2000	10,847,131	0	56,064,265	(14,688,338)	(10,297,482)	13,491	41,939,067
2001	10,948,086	0	75,987,138	(16,223,803)	(14,328,482)	23,866	56,406,805
2002	20,389,719	0	67,977,990	(19,498,891)	(20,826,560)	24,426	48,066,683
2003	23,658,616	0	77,725,364	(20,605,664)	(29,982,088)	9,833	50,806,061
2004	21,653,508	0	91,157,572	(17,530,688)	(35,845,422)	7,548	59,442,518
2005	6,610,322	0	104,208,826	(15,354,462)	(22,004,805)	0	73,459,881
2006	11,469,917	0	102,783,234	(15,210,585)	(21,005,765)	0	78,036,801
2007	8,510,649	0	87,611,433	(14,734,855)	(17,033,961)	0	64,353,266
2008	7,244,557	0	105,494,597	(14,968,129)	(19,570,602)	0	78,200,423
2009	7,627,891	0	114,930,514	(15,959,419)	(20,921,647)	0	85,677,339
2010	8,249,943	0	120,615,283	(15,958,194)	(20,222,025)	0	92,685,006
2011	13,237,900	0	127,458,663	(15,958,715)	(19,207,013)	0	105,530,835
2012	28,034,954	0	127,406,898	(16,032,565)	(22,105,563)	0	117,303,723
2013	101,193,467	0	138,602,948	(16,034,532)	(20,414,514)	0	203,347,368
2014	83,349,581	0	144,423,857	(15,852,875)	(18,597,043)	0	193,323,520
2015	46,909,960	0	150,760,902	(20,661,827)	(17,587,782)	0	159,421,254
2016	160,315,285	0	202,484,836	(21,519,913)	(20,121,015)	0	321,159,193
2017	**177,833,499**	**0**	**187,535,249**	**(28,737,811)**	**(16,550,456)**	**0**	**320,080,481**
2018	210,234,997	0	209,698,316	(34,576,196)	(17,126,441)	0	368,230,676
2019	71,350,118	0	202,426,320	(40,187,479)	(18,111,964)	0	215,476,995
2020	410,311	0	183,379,919	(41,724,651)	(18,293,083)	0	123,772,496
2021	410,311	0	190,009,280	(41,608,625)	(18,476,014)	0	130,334,952
2022	410,311	0	184,452,023	(41,601,966)	(18,660,774)	0	124,599,594
2023	410,311	0	188,511,116	(41,598,416)	(18,847,382)	0	128,475,629
2024	410,311	0	188,374,663	(41,488,814)	(19,035,856)	0	128,260,304
2025	410,311	0	188,623,044	(41,714,406)	(19,226,214)	0	128,092,735
2026	410,311	0	200,266,613	(41,594,621)	(19,418,477)	0	139,663,826
2027	410,311	0	196,225,917	(41,592,930)	(19,612,661)	0	135,430,637
2028	410,311	0	198,611,781	(41,603,649)	(19,808,788)	0	137,609,655
2029	410,311	0	197,392,503	(41,484,751)	(20,006,876)	0	136,311,187
2030	410,311	0	200,235,302	(48,071,435)	(20,206,945)	0	132,367,233
2031	410,311	0	204,309,821	(48,075,845)	(20,409,014)	0	136,235,273
2032	410,311	0	216,410,486	(48,077,501)	(20,613,104)	0	148,130,192
2033	410,311	0	202,454,284	(48,072,951)	(20,819,235)	0	133,972,409
2034	410,311	0	214,692,110	(48,077,813)	(21,027,428)	0	145,997,180
2035	410,311	0	219,422,844	(48,066,466)	(21,237,702)	0	150,528,987
TOTAL	**2,016,964,636**	**(11,528,320)**	**6,446,272,022**	**(1,569,562,781)**	**(876,014,926)**	**57,085,905**	**6,063,216,536**

[a] Reimbursed through the capital cost component of the Delta Water Charge.

[b] Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

[c] Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

[d] Revenues credited through the capital cost component of the Delta Water Charge.

[e] Revenues credited through the minimum OMP&R component of the Delta Water Charge.

[f] Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through the previous year reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano[a]	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,550
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,189
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,720	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,077	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,175	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	809,721	1,193,494	5,886,086	7,889,301	69,122	387,295	456,418
2003	54,235	20,712	74,947	1,157,357	1,331,716	4,620,228	7,109,301	19,610	118,117	137,728
2004	153,240	20,534	173,774	360,395	346,065	4,106,509	4,812,969	12,286	52,406	64,692
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(1,979)	(161,490)	(163,469)
2006	887,892	20,086	907,978	349,395	329,656	801,023	1,480,075	8,438	65,059	73,497
2007	3,237,236	43,135	3,280,372	793,095	732,240	1,756,072	3,281,407	16,262	84,170	100,432
2008	7,903,036	61,877	7,964,914	1,466,734	1,352,530	3,236,019	6,055,283	28,452	99,415	127,867
2009	1,196,789	18,960	1,215,749	2,985,071	2,797,639	6,671,528	12,454,237	8,765	74,482	83,248
2010	396,763	3,323	400,086	3,858,703	3,511,676	8,785,887	16,156,266	75,721	140,736	216,456
2011	192,894	40,199	233,092	4,038,282	3,836,620	9,247,635	17,122,537	109,867	235,239	345,106
2012	485,208	426,760	911,967	2,717,470	2,649,415	6,713,706	12,080,591	76,346	336,174	412,520
2013	652,391	679,649	1,332,041	1,160,446	1,251,281	3,887,891	6,299,619	259,660	1,274,653	1,534,313
2014	587,364	658,937	1,246,300	(252,836)	(174,519)	(198,598)	(625,953)	334,011	1,559,222	1,893,233
2015	187,616	266,900	454,515	646,687	639,112	1,591,599	2,877,399	251,818	1,360,495	1,612,313
2016	62,069	119,157	181,226	180,661	176,185	431,563	788,409	684,646	2,503,167	3,187,813
2017	**21,039**	**50,641**	**71,680**	**79,446**	**72,615**	**173,761**	**325,823**	**405,557**	**1,375,509**	**1,781,066**
2018	120,298	300,985	421,283	492,341	461,089	1,132,409	2,085,840	335,399	1,504,273	1,839,672
2019	66,459	158,506	224,965	94,754	87,256	217,578	399,587	162,294	744,413	906,707
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**55,402,981**	**53,407,027**	**108,810,008**	**29,916,717**	**31,521,823**	**96,650,476**	**158,089,015**	**41,747,654**	**453,290,872**	**495,038,526**

Note: Allocated capital costs as a result of permanent water transfers under the Monterey Amendment are not reflected in this table.

[a] Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

	SAN JOAQUIN VALLEY AREA									
				Kern						
Calendar Year	Dudley Ridge	Empire[b]	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and Industrial[c]	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	93,258	4,801	18,852	163,537	25,021	1,835,443	4,909	1,470	190,549	2,337,839
2003	19,993	1,020	5,083	37,987	5,481	435,030	1,038	422	40,670	546,724
2004	18,558	958	4,113	34,437	4,911	374,948	980	1,518	37,972	478,394
2005	56,091	2,902	9,832	96,815	14,744	1,025,877	2,964	561	114,896	1,324,682
2006	10,670	551	1,947	30,110	2,812	197,248	564	732	21,841	266,475
2007	15,261	772	4,166	36,509	4,188	324,461	789	921	30,898	417,965
2008	62,504	3,233	11,391	104,213	16,434	1,151,588	3,304	2,079	128,030	1,482,775
2009	15,109	769	3,235	48,489	4,097	304,508	787	1,000	30,698	408,693
2010	27,193	1,410	36,031	67,633	7,112	848,012	1,443	318	55,776	1,044,927
2011	36,679	1,899	50,586	71,555	9,664	1,181,799	1,941	1,450	75,156	1,430,729
2012	42,554	2,101	23,353	90,014	11,882	1,139,946	2,149	3,019	85,122	1,400,140
2013	187,114	9,352	70,303	385,659	53,496	4,595,517	9,566	13,022	376,622	5,700,651
2014	197,108	10,063	95,812	366,806	53,569	4,666,940	10,296	15,319	401,027	5,816,940
2015	125,234	6,369	59,687	255,647	34,305	3,039,981	6,515	11,411	254,302	3,793,452
2016	293,506	14,839	243,283	581,580	80,635	8,356,946	15,177	10,396	594,215	10,190,577
2017	**356,036**	**18,176**	**151,308**	**721,033**	**101,790**	**8,587,766**	**18,586**	**13,153**	**724,387**	**10,692,236**
2018	252,480	13,103	100,292	704,291	69,157	7,237,570	13,402	11,421	518,040	8,919,758
2019	106,594	5,528	47,411	228,132	29,558	2,777,252	5,654	5,615	218,628	3,424,371
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**7,525,810**	**43,617**	**2,803,531**	**17,008,802**	**2,179,765**	**192,472,065**	**385,351**	**352,381**	**15,160,907**	**237,932,229**

[b] Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996; and $124,667 in 1998 in accordance with letters of agreement with the district.

[c] Costs related to maximum annual Table A of 15,000 acre-feet under Amendment 18 of the water supply contract with Kern County Water Agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake[d]	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,100	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,587	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,396	96,254
2002	199,807	121,849	40,293	12,884	66,452	3,001	80,478	22,664	9,868,237	133,675
2003	76,592	42,072	24,945	7,688	41,140	1,245	50,028	9,409	4,043,119	54,302
2004	81,688	46,992	23,476	6,416	38,716	1,445	48,028	10,585	2,163,304	42,507
2005	232,323	126,137	47,108	14,116	77,691	4,011	93,862	29,628	1,028,935	71,539
2006	334,422	246,722	68,325	25,180	112,684	5,626	126,956	42,114	2,038,034	113,701
2007	258,891	182,329	57,769	22,068	95,272	4,567	111,771	33,367	2,135,050	108,623
2008	159,067	175,464	70,874	60,890	116,900	2,792	83,144	20,471	3,370,729	263,890
2009	578,474	339,864	153,763	60,390	253,597	9,843	275,836	73,253	4,780,827	271,769
2010	644,944	340,818	193,760	62,827	319,555	10,812	371,109	81,075	5,464,239	285,839
2011	341,198	219,298	230,791	59,404	380,618	5,744	474,843	42,979	7,766,883	287,950
2012	257,613	144,365	343,375	87,824	566,289	5,062	708,509	35,082	12,009,741	445,112
2013	789,946	377,704	348,815	91,411	575,262	15,285	718,195	106,713	34,509,949	488,498
2014	875,295	463,394	248,206	64,409	409,340	15,980	512,246	114,774	30,956,904	409,695
2015	1,055,137	551,459	271,019	69,580	446,961	19,980	559,583	147,636	17,918,289	460,622
2016	1,101,272	914,143	222,597	68,017	367,107	18,773	450,948	139,570	19,706,337	402,587
2017	**1,389,544**	**888,769**	**309,506**	**92,561**	**510,436**	**25,013**	**627,849**	**180,911**	**11,336,624**	**632,965**
2018	1,617,566	899,351	381,231	101,882	628,723	29,364	782,971	212,246	5,711,566	715,887
2019	801,107	562,532	175,859	45,716	290,025	13,645	362,326	102,152	2,934,515	331,647
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**61,837,496**	**39,039,211**	**17,745,231**	**5,605,967**	**29,265,674**	**1,109,320**	**34,992,037**	**8,128,664**	**319,238,576**	**31,322,248**

[d] Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in1978 in accordance with a letter of agreement with the agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan[e]	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69,020	370	86,871	0	0	0	0	59	99,353
1953	3,011	217,634	1,187	273,833	0	0	0	0	264	311,812
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,143
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,040	0	0	0	0	9,172	351,551
1957	6,526	516,050	3,367	648,059	0	0	0	0	23,172	1,464,452
1958	11,701	945,684	6,390	1,186,917	0	0	2	2	32,888	2,286,623
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,418	0	0	28	28	123,202	4,660,833
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,244
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,171
1963	99,266	11,185,928	86,807	13,638,873	0	0	51	51	528,496	24,610,278
1964	170,012	18,065,455	164,709	22,494,750	0	0	7,791	7,791	590,034	41,736,060
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,743
1966	654,194	74,485,027	681,898	91,558,323	0	0	(48)	(48)	783,728	129,110,330
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,842	0	0	51,573	51,573	1,254,192	197,978,911
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,490
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,246	0	0	27,204	27,204	12,457	158,624,739
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,399	0	0	45	45	28,570	24,402,166
1975	253,838	16,732,939	83,975	20,509,109	0	0	21	21	8,226	21,318,838
1976	158,850	13,545,451	84,623	16,212,450	0	0	51	51	16,486	17,492,910
1977	96,517	11,769,352	110,833	13,776,859	0	0	28	28	21,181	15,544,382
1978	69,152	15,781,696	174,876	17,770,853	0	0	38	38	28,876	19,073,475
1979	66,847	27,627,424	343,361	30,302,093	0	0	23	23	26,668	31,857,362
1980	337,811	59,493,774	641,586	69,080,039	0	0	26	26	59,169	74,974,704
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,602
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,253	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,455	0	0	26	26	83,252	30,414,886
1985	187,699	10,243,779	56,162	14,164,564	0	0	29	29	16,338	28,581,730
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,899
1987	131,163	6,955,356	36,142	9,429,050	0	0	32	32	29,062	32,523,660
1988	70,260	6,626,545	57,117	8,086,041	0	0	55	55	50,083	18,140,686
1989	227,772	18,531,680	153,200	23,885,645	0	0	44	44	43,324	33,301,366
1990	251,185	17,430,869	125,376	22,504,929	0	0	63	63	96,419	34,453,743
1991	331,235	20,792,168	132,558	26,940,915	0	0	54	54	149,922	39,811,664
1992	351,492	21,196,762	116,999	26,758,999	0	0	42	42	80,900	35,041,233
1993	646,980	29,471,748	105,693	37,283,389	0	0	30	30	59,324	53,921,787
1994	394,936	16,392,019	50,941	21,180,326	0	0	14	14	34,208	74,225,377
1995	331,286	16,078,395	72,214	20,450,221	0	0	3	3	42,395	191,525,108
1996	1,079,629	23,237,696	49,282	30,460,917	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,155
1998	3,219,136	11,284,364	65,745	19,339,120	0	0	7	7	11,234	32,689,229
1999	5,888,075	9,063,618	54,504	21,903,479	0	0	2	2	34,616	35,159,766
2000	16,301,847	5,393,221	24,010	36,747,384	0	0	24	24	16,912	43,646,866
2001	23,613,431	2,988,800	13,047	47,455,926	0	0	20	20	68,013	50,961,381
2002	11,150,014	5,787,234	39,607	27,526,196	0	0	14	14	382,151	38,657,775
2003	4,505,927	5,783,732	13,689	14,653,890	0	0	0	0	590,294	23,112,883
2004	2,291,776	4,555,521	15,942	9,326,396	0	0	0	0	156,414	15,012,639
2005	816,407	7,322,277	42,941	9,906,976	0	0	0	0	123,949	13,555,798
2006	1,805,626	13,867,322	90,203	18,876,917	0	0	5	5	120,330	21,725,278
2007	2,116,022	11,723,751	65,425	16,914,905	0	0	0	0	266,740	24,261,822
2008	2,807,622	11,885,796	60,480	19,078,119	0	0	4	4	493,279	35,202,241
2009	4,253,381	22,122,930	122,402	33,296,331	0	0	13	13	1,018,936	48,477,206
2010	5,295,528	18,062,434	107,473	31,240,413	0	0	0	0	6,354,657	55,412,806
2011	8,034,523	12,729,103	55,589	30,628,923	0	0	1	1	2,566,271	52,326,660
2012	12,375,165	17,420,517	42,735	44,441,389	0	0	0	0	1,004,833	60,251,441
2013	38,758,009	28,351,615	110,781	105,242,183	0	0	0	0	546,046	120,654,854
2014	35,045,545	21,851,724	126,201	91,093,714	0	0	0	0	(16,925)	99,407,310
2015	19,455,197	43,016,163	170,596	84,142,221	0	0	0	0	277,912	93,157,813
2016	10,342,761	55,738,581	214,717	89,687,410	0	0	0	0	81,484	104,116,919
2017	**5,405,291**	**52,601,147**	**258,270**	**74,258,886**	**0**	**0**	**0**	**0**	**36,341**	**87,166,031**
2018	2,178,612	51,649,959	280,428	65,189,785	0	0	0	0	323,822	78,780,160
2019	1,151,501	32,720,720	179,164	39,670,908	0	0	0	0	111,029	44,737,568
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**234,457,429**	**1,854,122,716**	**12,867,325**	**2,649,731,894**	**0**	**0**	**341,149**	**341,149**	**21,864,249**	**3,671,807,072**

[e] Costs from Table B-10 allocated to The Metropolitan Water District of Southern California are reduced herein by $16,425,374 in 1972 under provisions of Amendment 7 to its water supply contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars)[a,b,c]

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	507,987	361,935	1,309,946	2,179,868	104,160	208,037	312,197
1969	165,289	0	165,289	610,320	397,386	1,411,701	2,419,407	122,043	242,426	364,469
1970	169,077	0	169,077	644,726	412,322	1,450,660	2,507,708	125,963	250,808	376,771
1971	171,286	0	171,286	651,690	415,439	1,457,564	2,524,693	128,402	256,371	384,773
1972	172,649	0	172,649	653,292	416,368	1,461,847	2,531,506	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,759	417,018	1,465,086	2,536,863	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,864	417,636	1,467,092	2,540,591	132,015	265,901	397,916
1975	184,973	36,291	221,264	658,384	418,879	1,470,816	2,548,078	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,811	419,684	1,472,924	2,552,418	134,041	272,155	406,196
1977	192,592	45,096	237,688	662,613	421,449	1,478,507	2,562,568	135,754	278,799	414,553
1978	195,860	49,178	245,038	666,364	423,747	1,485,299	2,575,410	141,271	292,281	433,552
1979	199,390	53,340	252,730	671,832	427,108	1,494,207	2,593,148	142,362	297,569	439,930
1980	209,132	67,748	276,880	675,794	429,296	1,499,843	2,604,932	143,530	303,969	447,499
1981	222,599	87,408	310,007	686,138	435,629	1,515,357	2,637,124	148,789	327,544	476,333
1982	234,191	106,918	341,110	684,198	434,108	1,512,014	2,630,321	148,004	320,657	468,660
1983	262,160	151,259	413,419	685,644	434,532	1,513,393	2,633,568	148,213	317,658	465,870
1984	326,072	224,245	550,317	696,867	441,230	1,530,671	2,668,768	149,853	323,275	473,127
1985	455,836	364,305	820,141	709,462	448,410	1,548,594	2,706,466	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	711,533	449,390	1,551,318	2,712,242	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	714,293	451,007	1,555,828	2,721,129	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	718,680	453,514	1,562,985	2,735,179	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	727,688	459,332	1,578,655	2,765,675	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	735,864	464,692	1,592,216	2,792,772	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	752,972	476,459	1,625,032	2,854,463	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	783,571	496,722	1,675,047	2,955,340	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	797,930	505,773	1,698,585	3,002,289	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	808,361	512,498	1,716,961	3,037,820	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	812,837	515,639	1,729,387	3,057,862	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	820,741	520,936	1,743,439	3,085,117	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	824,791	523,583	1,750,461	3,098,835	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	831,521	527,976	1,762,113	3,121,611	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	833,750	529,331	1,765,656	3,128,737	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	995,060	533,508	1,777,485	3,306,054	2,088,005	23,838,744	25,926,748
2001	2,326,959	2,783,054	5,110,013	1,129,600	535,165	1,782,101	3,446,866	2,116,046	24,156,352	26,272,398
2002	2,327,398	2,783,894	5,111,292	1,144,002	550,866	1,890,059	3,584,927	2,120,253	24,187,702	26,307,955
2003	2,328,742	2,786,703	5,115,446	1,229,165	621,150	2,236,683	4,086,998	2,124,324	24,210,510	26,334,833
2004	2,332,426	2,787,997	5,120,423	1,363,189	700,643	2,512,474	4,576,306	2,125,494	24,217,560	26,343,054
2005	2,342,974	2,789,335	5,132,309	1,399,982	721,599	2,761,150	4,882,731	2,126,238	24,220,734	26,346,972
2006	2,347,226	2,793,568	5,140,793	1,435,499	742,505	2,855,962	5,033,966	2,126,116	24,210,804	26,336,921
2007	2,410,261	2,794,938	5,205,199	1,470,671	763,106	2,906,021	5,139,797	2,126,644	24,214,870	26,341,514
2008	2,644,076	2,797,935	5,442,011	1,551,173	809,662	3,017,673	5,378,509	2,127,678	24,220,221	26,347,899
2009	3,225,451	2,802,260	6,027,711	1,702,818	897,252	3,227,237	5,827,307	2,129,520	24,226,659	26,356,180
2010	3,315,236	2,803,627	6,118,864	2,019,588	1,082,010	3,667,829	6,769,428	2,130,099	24,231,578	26,361,677
2011	3,345,630	2,803,872	6,149,502	2,738,611	1,318,824	4,260,316	8,317,751	2,135,205	24,241,069	26,376,274
2012	3,360,757	2,806,902	6,167,659	3,260,311	1,583,400	4,898,039	9,741,750	2,142,782	24,257,291	26,400,073
2013	3,399,861	2,839,745	6,239,606	3,399,722	1,664,856	5,007,406	10,071,984	2,148,174	24,281,035	26,429,210
2014	3,453,831	2,893,117	6,346,948	3,474,962	1,690,277	5,123,939	10,289,178	2,160,295	24,351,739	26,512,034
2015	3,503,780	2,946,007	6,449,786	3,374,007	1,588,262	4,739,810	9,702,079	2,178,117	24,453,526	26,631,643
2016	3,499,646	2,967,809	6,467,456	3,418,675	1,606,440	4,688,045	9,713,161	2,184,672	24,532,606	26,717,277
2017	**3,478,545**	**2,977,737**	**6,456,281**	**3,368,386**	**1,590,219**	**4,607,890**	**9,566,495**	**2,208,974**	**24,674,025**	**26,882,999**
2018	3,389,707	2,982,082	6,371,789	3,259,558	1,555,230	4,499,815	9,314,603	2,194,548	24,697,077	26,891,625
2019	3,351,709	3,008,822	6,360,531	3,232,855	1,559,047	4,494,501	9,286,403	2,205,229	24,790,797	26,996,026
2020	3,354,166	3,024,110	6,378,276	3,216,641	1,551,851	4,474,845	9,243,337	2,215,707	24,848,456	27,064,162
2021	3,351,634	3,024,110	6,375,744	3,209,443	1,548,734	4,467,940	9,226,118	2,213,268	24,842,893	27,056,161
2022	3,350,074	3,024,110	6,374,184	3,208,067	1,547,806	4,463,657	9,219,531	2,211,809	24,838,782	27,050,591
2023	3,348,931	2,990,578	6,339,508	3,206,658	1,547,156	4,460,418	9,214,232	2,210,827	24,836,224	27,047,051
2024	3,345,650	2,988,944	6,334,594	3,205,596	1,546,538	4,458,412	9,210,546	2,209,655	24,833,363	27,043,018
2025	3,336,035	2,985,367	6,321,402	3,203,260	1,545,295	4,454,688	9,203,243	2,208,380	24,830,237	27,038,616
2026	3,330,691	2,980,613	6,311,304	3,201,786	1,544,490	4,452,580	9,198,856	2,207,629	24,827,109	27,034,738
2027	3,327,320	2,976,178	6,303,498	3,198,799	1,542,725	4,446,998	9,188,521	2,205,916	24,820,465	27,026,381
2028	3,323,580	2,971,919	6,295,499	3,194,790	1,540,427	4,440,205	9,175,421	2,200,399	24,806,983	27,007,382
2029	3,319,543	2,967,551	6,287,094	3,188,792	1,537,065	4,431,297	9,157,155	2,199,308	24,801,695	27,001,004
2030	3,308,386	2,952,089	6,260,475	3,184,596	1,534,878	4,425,661	9,145,135	2,198,140	24,795,295	26,993,435
2031	3,292,970	2,931,023	6,223,992	3,173,113	1,528,545	4,410,147	9,111,805	2,192,881	24,771,720	26,964,601
2032	3,279,673	2,910,078	6,189,751	3,175,629	1,530,065	4,413,490	9,119,185	2,193,666	24,778,608	26,972,274
2033	3,247,613	2,862,627	6,110,240	3,174,388	1,529,642	4,412,111	9,116,141	2,193,457	24,781,606	26,975,063
2034	3,174,517	2,786,011	5,960,527	3,161,965	1,522,944	4,394,834	9,079,742	2,191,817	24,775,989	26,967,807
2035	3,026,373	2,639,709	5,666,082	3,148,119	1,515,764	4,376,910	9,040,793	2,190,012	24,770,503	26,960,515
TOTAL	**140,730,943**	**137,619,435**	**278,350,378**	**120,095,749**	**62,335,315**	**195,846,955**	**378,278,019**	**89,948,990**	**977,799,023**	**1,067,748,013**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern						
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and Industrial[d]	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	80,541	1,907	48,950	335,771	48,966	437,900	9,407	4,950	67,937	1,036,329
1969	80,682	5,720	57,418	392,005	52,536	899,308	10,158	5,380	257,051	1,760,257
1970	88,426	5,720	59,224	423,404	53,922	1,093,828	10,446	5,595	190,223	1,930,788
1971	100,817	5,720	60,329	444,522	54,712	1,452,791	10,612	6,026	202,424	2,337,953
1972	112,644	5,720	60,945	454,227	55,075	2,175,428	10,694	11,548	624,464	3,510,744
1973	123,909	5,720	61,370	458,449	55,248	2,509,025	10,736	6,672	241,533	3,472,662
1974	188,060	5,720	61,890	460,485	55,349	2,809,736	10,770	7,470	400,905	4,000,384
1975	228,415	5,720	62,452	462,798	55,490	3,365,290	10,812	7,696	478,375	4,677,048
1976	174,154	5,720	62,720	464,655	55,679	3,627,755	10,853	8,692	342,219	4,752,446
1977	171,219	5,720	63,362	467,359	55,965	3,974,977	10,914	7,963	327,206	5,084,685
1978	183,047	0	65,796	469,216	56,156	4,418,522	11,019	8,393	351,053	5,563,203
1979	217,088	5,720	66,111	471,978	56,491	4,851,732	11,086	8,608	395,093	6,083,907
1980	230,921	5,720	66,399	474,721	56,828	5,294,333	11,157	12,267	397,638	6,549,984
1981	230,921	5,720	67,986	491,115	58,770	5,794,252	11,565	9,254	421,486	7,091,069
1982	230,921	5,720	67,996	488,835	58,707	6,255,660	11,552	9,685	444,778	7,573,855
1983	241,622	5,720	68,332	493,076	59,377	6,780,957	11,685	8,113	52,952	7,721,835
1984	254,013	5,720	68,950	498,702	60,083	7,117,422	11,834	10,330	347,232	8,374,286
1985	265,841	5,720	69,678	506,586	61,243	7,578,817	12,069	10,545	252,609	8,763,109
1986	277,668	5,720	69,966	508,983	61,587	7,701,383	12,141	10,976	539,058	9,187,482
1987	289,496	5,720	70,471	512,652	62,116	8,502,556	12,251	11,191	562,351	10,028,804
1988	301,324	5,720	70,832	515,513	62,526	8,937,644	12,334	11,621	585,643	10,503,156
1989	313,151	5,720	71,717	519,169	63,150	9,251,501	12,501	12,052	609,490	10,858,451
1990	162,490	5,720	73,153	537,527	65,389	9,577,588	12,936	12,267	657,185	11,104,256
1991	300,822	5,720	75,796	566,573	69,966	9,577,588	13,762	12,267	657,185	11,279,680
1992	324,979	5,720	78,990	597,260	74,817	9,577,588	14,756	12,267	657,185	11,343,562
1993	324,979	5,720	80,482	610,123	76,657	9,577,588	15,124	12,267	657,185	11,360,125
1994	324,979	5,720	82,105	619,494	77,936	9,577,588	15,397	12,267	657,185	11,372,671
1995	324,979	5,720	83,398	626,231	78,890	9,577,588	15,608	12,267	657,185	11,381,866
1996	300,592	5,720	87,367	635,384	80,221	9,248,813	15,961	12,267	657,185	11,043,511
1997	300,592	5,720	90,231	639,177	80,707	9,181,391	16,133	12,267	657,185	10,983,402
1998	300,591	5,720	92,940	652,602	82,732	8,928,998	16,588	12,267	657,185	10,749,624
1999	300,591	5,720	94,237	659,509	83,778	8,928,998	16,823	12,267	657,185	10,759,109
2000	300,591	5,720	95,750	667,629	85,008	8,282,917	17,096	12,267	657,185	10,124,164
2001	300,591	5,720	96,315	670,255	85,354	8,147,788	17,172	12,267	657,185	9,992,646
2002	323,398	5,720	96,772	672,352	85,648	8,147,788	17,237	12,267	617,226	9,978,407
2003	323,398	5,720	97,882	681,983	87,121	8,147,788	17,536	12,267	614,946	9,988,641
2004	323,398	5,720	98,185	684,250	87,449	8,135,401	46,093	12,267	530,040	9,922,803
2005	323,398	5,720	98,434	686,336	87,746	8,135,401	46,156	12,267	530,040	9,925,497
2006	323,398	5,720	99,039	692,288	88,653	8,135,401	48,078	12,267	528,303	9,933,147
2007	323,398	5,720	99,161	694,170	88,828	8,135,401	48,114	12,267	528,303	9,935,362
2008	323,398	5,720	99,425	696,491	89,095	8,135,401	48,169	12,267	528,303	9,938,269
2009	323,398	5,720	100,163	703,240	90,159	8,135,401	48,387	12,267	528,303	9,947,038
2010	283,973	5,720	100,377	706,442	90,429	7,958,283	48,442	12,267	488,415	9,694,348
2011	283,973	5,720	102,807	711,003	90,909	7,958,283	48,614	12,267	488,415	9,701,991
2012	283,973	5,720	106,295	715,938	91,575	7,958,283	48,857	12,267	488,415	9,711,323
2013	283,973	5,720	107,944	722,296	92,415	7,958,283	49,051	12,267	488,415	9,720,364
2014	272,748	5,720	110,315	750,243	96,291	7,958,283	49,852	12,267	480,147	9,735,866
2015	255,852	5,720	114,147	713,283	90,997	7,958,283	50,793	12,267	480,147	9,681,489
2016	255,852	5,720	112,718	676,928	85,841	7,958,283	51,403	12,267	480,147	9,639,159
2017	**280,240**	**5,720**	**117,775**	**610,003**	**74,953**	**8,344,206**	**53,159**	**12,267**	**480,147**	**9,978,471**
2018	280,240	5,720	107,494	566,636	68,686	8,344,206	45,559	12,267	480,147	9,910,956
2019	280,240	5,720	107,567	570,383	71,006	8,344,206	46,137	12,267	480,147	9,917,673
2020	257,710	5,720	109,966	559,222	72,243	8,344,206	46,449	12,267	480,147	9,887,930
2021	257,710	5,720	108,862	538,104	71,452	8,344,206	46,283	12,267	480,147	9,864,751
2022	257,710	5,720	108,246	528,399	71,090	8,344,206	46,201	12,267	480,147	9,853,986
2023	257,710	5,720	107,821	524,178	70,916	8,344,206	46,158	12,267	480,147	9,849,123
2024	257,710	5,720	107,301	522,142	70,815	8,344,206	46,124	12,267	480,147	9,846,432
2025	257,710	5,720	106,739	519,828	70,675	8,344,206	46,083	12,267	480,147	9,843,374
2026	257,710	5,720	106,471	517,971	70,486	8,344,206	46,042	12,267	480,147	9,841,020
2027	257,710	5,720	105,829	515,268	70,199	8,344,206	45,980	12,267	480,147	9,837,326
2028	257,710	5,720	103,395	513,410	70,008	8,344,206	45,875	12,267	480,147	9,832,738
2029	257,710	5,720	103,080	510,648	69,673	8,344,206	45,809	12,267	480,147	9,829,260
2030	257,710	5,720	102,792	507,905	69,336	8,344,206	45,738	12,267	480,147	9,825,821
2031	257,710	5,720	101,205	491,511	67,395	8,344,206	45,329	12,267	480,147	9,805,490
2032	257,710	5,720	101,195	493,791	67,457	8,344,206	45,342	12,267	480,147	9,807,835
2033	257,710	5,720	100,858	489,550	66,788	8,344,206	45,210	12,267	480,147	9,802,455
2034	257,710	5,720	100,241	483,924	66,081	8,344,206	45,061	12,267	480,147	9,795,357
2035	257,710	5,720	99,513	476,040	64,922	8,344,206	44,825	12,267	480,147	9,785,349
TOTAL	**17,423,264**	**379,427**	**6,050,720**	**38,659,946**	**4,929,478**	**494,371,127**	**1,978,096**	**759,309**	**32,900,298**	**597,451,665**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

[d] Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	689,327	420,406	206,952	38,551	245,877	11,781	311,846	87,293	729,849	194,527
1969	1,003,797	624,866	318,583	57,301	368,426	17,249	468,342	127,219	1,136,415	302,649
1970	1,312,832	782,035	451,031	84,796	520,243	23,427	651,828	171,297	1,691,461	443,708
1971	1,581,850	949,590	595,102	120,210	700,914	28,845	864,650	208,821	2,394,083	619,778
1972	1,720,363	1,060,176	671,098	137,454	795,465	31,306	980,825	226,497	2,808,504	720,983
1973	1,772,377	1,075,176	696,065	142,143	825,044	32,281	1,018,759	233,340	2,945,564	756,530
1974	1,791,355	1,122,258	707,278	146,331	839,031	32,602	1,032,858	235,688	3,035,230	777,084
1975	1,815,881	1,137,517	724,295	150,105	861,611	33,017	1,062,188	238,700	3,117,604	798,777
1976	1,829,760	1,150,522	736,112	152,796	878,290	33,269	1,083,591	240,431	3,195,714	819,552
1977	1,842,615	1,164,117	744,718	154,692	890,124	33,485	1,099,294	242,010	3,244,723	832,585
1978	1,853,320	1,183,798	750,463	156,009	898,031	33,676	1,110,253	243,377	3,274,845	840,506
1979	1,869,355	1,208,488	756,140	157,141	904,987	33,943	1,120,086	245,346	3,296,693	846,199
1980	1,888,324	1,257,072	762,012	158,251	912,220	34,247	1,130,426	247,607	3,317,247	851,720
1981	1,987,339	1,348,448	796,384	164,015	950,529	35,899	1,180,521	259,877	3,421,183	879,634
1982	1,978,809	1,380,348	789,720	163,563	945,667	35,768	1,174,972	258,879	3,413,856	877,416
1983	2,061,590	1,425,149	809,319	167,582	971,692	37,104	1,209,272	268,895	3,486,248	897,190
1984	2,171,231	1,452,273	834,564	173,473	1,006,034	38,871	1,249,189	282,134	3,594,542	926,815
1985	2,251,676	1,468,130	851,720	177,807	1,031,452	40,260	1,282,056	291,738	3,673,311	948,379
1986	2,299,323	1,477,004	863,875	180,992	1,049,921	40,927	1,314,961	297,214	3,730,198	963,927
1987	2,344,046	1,483,175	876,261	183,970	1,068,826	41,390	1,331,125	301,992	3,783,895	978,588
1988	2,362,143	1,489,362	885,509	186,235	1,083,080	41,677	1,350,100	304,089	3,824,257	989,568
1989	2,376,030	1,498,925	889,631	187,412	1,088,857	41,852	1,357,872	305,475	3,846,509	995,456
1990	2,432,706	1,522,133	912,986	192,472	1,118,024	42,727	1,395,024	312,010	3,918,238	1,014,854
1991	2,469,661	1,541,780	932,659	197,604	1,147,282	43,112	1,431,131	315,536	3,997,480	1,036,359
1992	2,514,880	1,563,026	953,475	203,996	1,179,589	43,744	1,470,418	320,432	4,102,102	1,064,912
1993	2,549,874	1,582,033	969,784	210,989	1,203,773	44,253	1,497,825	324,519	4,213,571	1,095,444
1994	2,585,113	1,599,855	983,985	220,171	1,223,934	44,800	1,517,631	328,488	4,420,076	1,151,617
1995	2,611,217	1,608,815	992,587	225,248	1,236,069	45,193	1,529,979	331,367	4,547,097	1,186,123
1996	2,637,094	1,624,823	1,001,843	229,526	1,248,440	45,599	1,543,405	334,344	4,654,074	1,215,084
1997	2,654,359	1,636,210	1,010,118	232,003	1,258,944	45,868	1,555,881	336,316	4,875,746	1,268,666
1998	2,679,335	1,650,097	1,017,568	233,373	1,268,786	46,279	2,081,362	339,344	5,036,613	1,290,750
1999	2,692,811	1,661,482	1,022,130	235,684	1,274,800	46,503	2,088,636	341,005	5,243,553	1,307,788
2000	2,708,447	2,815,439	1,028,194	237,960	1,283,376	46,776	2,099,391	405,580	5,569,174	1,321,137
2001	2,716,761	2,821,380	1,032,076	239,333	1,288,723	46,930	2,106,233	406,784	6,393,264	1,330,966
2002	2,741,763	2,824,673	1,035,440	240,242	1,293,682	47,103	2,112,683	408,058	7,573,077	1,336,562
2003	2,753,701	2,833,188	1,038,552	241,001	1,297,752	47,280	2,118,334	409,493	8,154,205	1,344,434
2004	2,758,437	2,836,411	1,096,866	241,460	1,300,295	47,354	2,121,831	410,112	8,395,547	1,347,676
2005	2,763,549	2,840,340	6,717,581	241,849	2,061,704	47,442	2,125,380	410,828	8,526,549	1,350,250
2006	2,778,221	2,851,092	6,786,588	242,717	2,075,530	47,688	2,133,081	412,875	8,589,816	1,354,649
2007	2,800,019	2,876,703	6,915,867	244,290	2,099,752	48,040	2,145,806	416,072	8,717,179	1,361,754
2008	2,817,158	2,895,362	7,040,664	245,693	2,122,376	48,330	2,156,268	418,587	8,852,927	1,368,660
2009	2,827,654	2,911,185	7,132,465	249,637	2,141,770	48,511	2,162,362	419,994	9,071,215	1,385,750
2010	2,867,627	2,947,603	7,519,118	253,625	2,242,177	49,161	2,228,748	425,861	9,386,944	1,403,698
2011	2,913,247	2,983,881	7,693,412	257,862	2,286,106	49,890	2,263,565	432,482	9,755,432	1,422,974
2012	2,938,447	3,005,275	7,841,203	261,958	2,330,453	50,287	2,300,972	435,994	10,291,040	1,442,831
2013	2,924,175	3,018,765	8,028,589	268,161	2,378,543	50,644	2,353,421	438,747	11,087,568	1,461,168
2014	2,973,143	3,017,174	8,346,432	270,415	2,452,635	50,609	2,376,814	438,251	13,557,310	1,488,388
2015	2,983,474	3,028,432	8,500,428	272,390	2,485,341	50,860	2,410,975	439,905	15,811,105	1,504,844
2016	2,967,766	3,029,346	9,035,847	272,444	2,559,493	50,722	2,415,101	439,012	17,088,653	1,514,070
2017	**2,850,660**	**2,981,887**	**9,720,258**	**266,840**	**2,615,322**	**48,679**	**2,355,978**	**422,887**	**18,449,195**	**1,491,859**
2018	2,705,915	2,785,180	10,110,795	259,353	2,621,898	46,233	2,271,998	401,990	19,082,579	1,464,824
2019	2,533,951	2,585,253	10,315,539	249,280	2,592,603	43,267	2,167,586	376,514	19,162,432	1,417,670
2020	2,298,625	2,422,203	10,219,641	225,841	2,470,114	38,299	2,044,434	336,090	18,867,722	1,306,034
2021	2,029,608	2,175,124	9,547,418	190,427	2,218,104	32,881	1,791,485	292,700	18,165,100	1,129,963
2022	1,891,095	2,015,589	8,639,479	173,183	2,011,178	30,419	1,655,048	271,850	17,750,679	1,028,759
2023	1,839,081	2,007,864	7,935,719	168,493	1,889,910	29,445	1,609,651	263,813	17,613,619	993,212
2024	1,820,103	1,948,990	7,819,152	164,306	1,861,692	29,124	1,593,116	261,002	17,523,953	972,657
2025	1,795,577	1,931,126	7,703,898	160,531	1,825,843	28,709	1,561,345	257,426	17,441,579	950,965
2026	1,781,698	1,912,878	7,600,029	157,841	1,796,730	28,457	1,538,629	255,407	17,363,469	930,190
2027	1,768,843	1,894,367	7,523,677	155,945	1,775,745	28,241	1,522,190	253,595	17,314,460	917,157
2028	1,758,138	1,866,531	7,486,460	154,628	1,763,587	28,049	1,511,329	252,078	17,284,338	909,235
2029	1,742,103	1,828,217	7,454,130	153,496	1,753,031	27,783	1,500,944	249,866	17,262,490	903,543
2030	1,723,134	1,751,004	7,427,543	152,386	1,743,000	27,479	1,490,044	247,352	17,241,936	898,022
2031	1,624,119	1,607,951	7,288,932	146,622	1,690,611	25,827	1,428,048	233,189	17,138,000	870,108
2032	1,632,648	1,556,445	7,301,735	147,074	1,696,302	25,958	1,439,276	234,822	17,145,327	872,326
2033	1,549,867	1,483,894	7,220,204	143,055	1,661,911	24,622	1,401,865	224,156	17,072,935	852,552
2034	1,440,226	1,441,658	7,107,648	137,163	1,615,776	22,855	1,353,787	210,167	16,964,642	822,927
2035	1,359,782	1,419,936	7,023,722	132,829	1,581,340	21,466	1,320,104	200,270	16,885,872	801,363
TOTAL	**151,878,176**	**129,693,969**	**277,986,903**	**13,089,737**	**102,187,729**	**2,610,634**	**109,053,264**	**21,120,220**	**615,457,274**	**72,413,715**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	0	2,551,416
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	0	4,293,872
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	0	6,808,355
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	0	11,974,135
1968	120,094	14,345,147	133,299	17,534,951	0	0	564	564	0	21,185,417
1969	187,059	21,857,456	202,599	26,671,961	0	0	3,191	3,191	0	31,384,573
1970	275,010	28,992,595	257,859	35,658,122	0	0	15,121	15,121	0	40,657,587
1971	385,025	37,242,413	316,307	46,007,589	0	0	15,947	15,947	0	51,442,241
1972	448,055	44,062,125	353,935	54,016,785	0	0	17,332	17,332	0	60,639,360
1973	470,185	46,299,581	357,342	56,624,384	0	0	17,333	17,333	0	63,250,141
1974	483,259	48,322,678	372,112	58,897,764	0	0	17,334	17,334	0	66,063,456
1975	496,722	49,285,084	376,511	60,098,012	0	0	17,337	17,337	0	67,964,056
1976	509,650	50,137,295	380,788	61,147,768	0	0	17,338	17,338	0	69,106,652
1977	517,741	50,827,166	385,097	61,978,368	0	0	17,340	17,340	0	70,295,202
1978	522,656	51,426,581	390,742	62,684,258	0	0	17,342	17,342	0	71,518,803
1979	526,178	52,230,344	399,649	63,594,548	0	0	17,344	17,344	0	72,981,607
1980	529,583	53,637,412	417,136	65,143,257	0	0	17,345	17,345	0	75,039,897
1981	546,787	56,667,437	449,812	68,687,865	0	0	17,346	17,346	0	79,219,744
1982	545,445	57,465,063	461,234	69,490,738	0	0	17,348	17,348	0	80,522,031
1983	557,607	59,037,472	477,333	71,406,454	0	0	17,348	17,348	0	82,658,494
1984	575,830	60,313,580	486,863	73,105,397	0	0	17,349	17,349	0	85,189,245
1985	589,089	61,144,629	492,117	74,242,363	0	0	17,351	17,351	0	87,029,847
1986	598,648	61,666,346	494,977	74,978,314	0	0	17,352	17,352	0	88,892,829
1987	607,664	62,094,710	496,758	75,592,400	0	0	17,354	17,354	0	91,782,895
1988	614,418	62,452,912	498,619	76,081,971	0	0	17,355	17,355	0	93,896,370
1989	618,059	62,796,236	501,579	76,503,893	0	0	17,358	17,358	0	95,133,721
1990	629,934	63,762,459	509,566	77,763,133	0	0	17,360	17,360	0	96,881,773
1991	643,118	64,677,355	516,147	78,949,225	0	0	17,364	17,364	0	98,465,001
1992	660,626	65,776,353	523,154	80,376,707	0	0	17,367	17,367	0	100,198,457
1993	679,343	66,905,041	529,383	81,805,833	0	0	17,369	17,369	0	101,903,296
1994	714,062	68,486,622	535,055	83,811,409	0	0	17,370	17,370	0	104,677,108
1995	735,431	69,373,540	537,812	84,960,477	0	0	17,371	17,371	0	108,604,946
1996	753,512	70,251,056	541,753	86,080,553	0	0	17,371	17,371	0	118,560,235
1997	812,976	71,530,953	544,467	87,762,508	0	0	17,371	17,371	0	128,828,435
1998	919,464	72,283,436	548,490	89,394,898	0	0	0	0	0	132,538,767
1999	1,100,324	72,917,423	552,184	90,484,323	0	0	0	0	0	134,290,088
2000	1,434,718	73,432,162	555,279	92,937,633	0	0	0	0	0	136,893,371
2001	2,371,146	73,741,965	556,658	95,052,218	0	0	0	0	0	139,874,141
2002	3,744,046	73,915,736	557,417	97,830,482	0	0	0	0	0	142,813,063
2003	4,400,656	74,256,539	559,749	99,454,884	0	0	17,375	17,375	0	144,998,177
2004	4,669,624	74,601,782	560,566	100,387,963	0	0	17,375	17,375	0	146,367,926
2005	4,808,406	68,499,909	561,532	100,955,319	0	0	17,375	17,375	0	147,260,204
2006	4,858,605	68,876,841	564,172	101,571,876	0	0	17,375	17,375	0	148,034,078
2007	4,971,445	69,605,880	569,809	102,772,616	0	0	17,376	17,376	0	149,411,864
2008	5,105,983	70,216,830	573,969	103,862,808	0	0	17,376	17,376	0	150,986,872
2009	5,287,804	70,888,202	577,886	105,104,435	0	0	17,376	17,376	0	153,280,047
2010	5,568,700	72,114,491	585,969	107,593,722	0	0	17,377	17,377	0	156,555,416
2011	5,925,811	73,158,377	593,217	109,736,254	0	0	17,377	17,377	0	160,299,150
2012	6,479,876	73,890,701	597,050	111,866,087	0	0	17,377	17,377	0	163,904,268
2013	7,345,791	74,247,332	600,069	114,202,974	0	0	17,377	17,377	0	166,681,514
2014	10,149,401	75,383,564	598,719	121,102,854	0	0	17,377	17,377	0	174,004,257
2015	12,751,368	75,926,270	599,731	126,765,122	0	0	16,972	16,972	0	179,247,093
2016	14,228,188	76,902,197	597,162	131,100,001	0	0	16,813	16,813	0	183,653,866
2017	**15,014,357**	**76,711,532**	**579,446**	**133,508,901**	**0**	**0**	**16,815**	**16,815**	**0**	**186,409,962**
2018	15,408,912	73,875,413	535,487	131,570,578	0	0	16,813	16,813	0	184,076,364
2019	15,527,486	70,459,540	490,069	127,921,189	0	0	14,186	14,186	0	180,496,008
2020	15,541,691	66,214,749	450,703	122,436,148	0	0	2,257	2,257	0	175,012,111
2021	15,431,676	58,564,422	392,255	111,961,163	0	0	1,430	1,430	0	164,485,366
2022	15,368,646	52,689,028	354,627	103,879,581	0	0	45	45	0	156,377,917
2023	15,346,517	51,222,055	351,221	101,270,601	0	0	44	44	0	153,720,559
2024	15,333,442	49,318,542	336,450	98,982,530	0	0	43	43	0	151,417,163
2025	15,319,979	48,467,642	332,052	97,776,673	0	0	41	41	0	150,183,349
2026	15,307,051	47,719,918	327,775	96,720,072	0	0	39	39	0	149,106,029
2027	15,298,961	47,106,942	323,465	95,883,587	0	0	37	37	0	148,239,350
2028	15,294,045	46,543,253	317,820	95,169,491	0	0	35	35	0	147,480,566
2029	15,290,523	45,769,741	308,914	94,244,780	0	0	34	34	0	146,519,325
2030	15,287,119	44,386,187	291,427	92,666,629	0	0	32	32	0	144,891,527
2031	15,269,914	41,474,480	258,751	89,056,551	0	0	31	31	0	141,162,469
2032	15,271,256	40,669,887	247,329	88,240,386	0	0	29	29	0	140,329,460
2033	15,259,095	39,167,775	231,230	86,293,161	0	0	29	29	0	138,297,090
2034	15,240,871	37,990,772	221,700	84,570,192	0	0	28	28	0	136,373,653
2035	15,227,613	37,235,511	216,446	83,426,253	0	0	26	26	0	134,879,019
TOTAL	**413,667,125**	**4,009,240,460**	**30,545,529**	**5,948,944,734**	**0**	**0**	**781,795**	**781,795**	**0**	**8,271,554,604**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
Calendar Year	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	613,368	1,006,577	1,619,945	1,243,942	1,285,417	5,135,770	7,665,129	795,894	3,101,531	3,897,425
2000	776,103	1,493,609	2,269,711	2,174,750	1,295,722	3,754,532	7,225,004	699,691	3,083,826	3,783,517
2001	652,140	1,445,102	2,097,242	4,194,623	1,038,221	3,544,696	8,777,541	723,561	2,906,335	3,629,896
2002	1,096,986	1,871,521	2,968,508	8,256,339	1,356,061	6,055,048	15,667,449	754,997	3,285,166	4,040,162
2003	1,168,961	2,247,939	3,416,900	4,901,800	1,057,277	3,547,979	9,507,055	803,488	3,440,321	4,243,809
2004	1,618,577	2,346,399	3,964,976	2,574,419	1,276,805	3,528,181	7,379,405	799,124	3,354,234	4,153,358
2005	916,728	1,796,605	2,713,333	2,391,493	1,129,780	2,947,359	6,468,631	848,861	3,682,079	4,530,940
2006	812,275	1,380,452	2,192,726	2,477,902	1,202,787	3,264,177	6,944,866	746,326	3,622,713	4,369,039
2007	775,905	1,515,458	2,291,363	3,221,595	1,566,980	4,002,251	8,790,826	827,306	3,589,163	4,416,469
2008	1,050,425	1,422,880	2,473,305	3,612,846	1,759,443	4,466,561	9,838,849	1,244,006	5,312,308	6,556,314
2009	1,115,900	1,788,056	2,903,956	3,253,083	1,473,809	4,173,538	8,900,430	1,084,857	4,523,409	5,608,266
2010	1,195,038	3,197,517	4,392,555	3,126,472	1,533,124	4,225,704	8,885,300	1,409,671	6,238,142	7,647,813
2011	1,570,749	3,658,432	5,229,181	3,492,661	1,682,351	4,499,335	9,674,347	1,449,813	6,570,102	8,019,915
2012	2,061,367	3,553,096	5,614,463	3,694,169	1,762,925	6,720,575	12,177,668	1,442,182	7,247,007	8,689,189
2013	1,501,285	3,057,899	4,559,183	4,171,803	1,964,594	5,883,634	12,020,031	1,692,848	8,805,697	10,498,545
2014	1,957,135	3,821,415	5,778,550	4,792,166	2,217,121	7,385,893	14,395,180	1,545,326	5,832,100	7,377,427
2015	2,180,263	3,637,209	5,817,472	4,976,881	2,401,565	8,907,256	16,285,702	2,033,662	8,591,988	10,625,650
2016	2,401,212	4,031,064	6,432,276	5,924,931	2,836,344	15,660,540	24,421,815	1,829,566	7,603,778	9,433,344
2017	**2,843,708**	**4,731,067**	**7,574,775**	**6,214,664**	**3,020,017**	**13,312,757**	**22,547,439**	**1,826,540**	**7,808,421**	**9,634,961**
2018	2,732,122	4,458,491	7,190,613	7,131,577	3,459,298	9,737,687	20,328,562	1,927,131	7,998,678	9,925,809
2019	2,683,869	4,448,088	7,131,958	6,483,143	3,133,761	13,026,721	22,643,626	1,878,195	7,878,943	9,757,138
2020	2,687,352	4,454,141	7,141,493	6,483,089	3,131,305	13,076,526	22,690,920	1,876,862	7,921,134	9,797,995
2021	2,714,225	4,498,682	7,212,907	6,547,920	3,162,618	13,207,291	22,917,829	1,895,630	8,000,345	9,895,976
2022	2,741,368	4,543,668	7,285,036	6,613,398	3,194,244	13,339,364	23,147,006	1,914,587	8,080,349	9,994,936
2023	2,768,781	4,589,105	7,357,886	6,679,533	3,226,186	13,472,758	23,378,477	1,933,733	8,161,152	10,094,884
2024	2,796,469	4,634,996	7,431,465	6,746,328	3,258,448	13,607,486	23,612,262	1,953,070	8,242,764	10,195,834
2025	2,824,433	4,681,347	7,505,780	6,813,791	3,291,033	13,743,560	23,848,384	1,972,601	8,325,191	10,297,791
2026	2,852,678	4,728,159	7,580,837	6,881,929	3,323,943	13,880,995	24,086,867	1,992,327	8,408,443	10,400,770
2027	2,881,205	4,775,441	7,656,646	6,950,749	3,357,182	14,019,806	24,327,737	2,012,250	8,492,527	10,504,777
2028	2,910,017	4,823,196	7,733,213	7,020,256	3,390,754	14,160,004	24,571,015	2,032,372	8,577,453	10,609,825
2029	2,939,117	4,871,428	7,810,545	7,090,459	3,424,662	14,301,604	24,816,724	2,052,696	8,663,227	10,715,923
2030	2,968,509	4,920,142	7,888,651	7,161,363	3,458,908	14,444,620	25,064,892	2,073,223	8,749,860	10,823,083
2031	2,998,193	4,969,343	7,967,536	7,232,977	3,493,498	14,589,067	25,315,542	2,093,955	8,837,358	10,931,314
2032	3,028,175	5,019,037	8,047,213	7,305,307	3,528,432	14,734,957	25,568,696	2,114,895	8,925,732	11,040,627
2033	3,058,457	5,069,227	8,127,684	7,378,360	3,563,717	14,882,307	25,824,384	2,136,044	9,014,989	11,151,033
2034	3,089,041	5,119,919	8,208,961	7,452,143	3,599,354	15,031,129	26,082,625	2,157,404	9,105,139	11,262,543
2035	3,119,932	5,171,118	8,291,050	7,526,664	3,635,347	15,181,441	26,343,452	2,178,978	9,196,190	11,375,168
TOTAL	**85,877,201**	**141,155,658**	**227,032,859**	**217,308,286**	**109,214,807**	**406,297,782**	**732,820,875**	**65,864,583**	**266,532,935**	**332,397,518**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

	SAN JOAQUIN VALLEY AREA								
				Kern					
Calendar Year	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	384,169	21,168	275,698	980,700	11,106,789	21,650	21,913	844,306	13,656,391
2000	384,501	21,145	206,873	1,022,780	9,948,383	21,647	22,809	844,101	12,472,238
2001	463,902	25,523	231,686	1,212,212	11,269,413	26,115	31,799	1,018,751	14,279,401
2002	426,218	21,572	223,769	1,080,829	10,227,644	22,080	25,646	813,667	12,841,425
2003	494,764	25,202	242,079	1,178,001	11,268,644	25,794	30,740	944,674	14,209,898
2004	442,087	22,638	244,299	1,124,271	10,636,853	61,698	25,463	731,719	13,289,028
2005	427,271	21,928	257,146	1,013,649	10,307,500	59,685	24,396	708,154	12,819,729
2006	463,217	23,692	195,878	1,106,863	10,300,213	71,531	26,336	763,664	12,951,394
2007	525,633	26,655	234,501	1,266,196	11,655,504	82,238	27,088	861,943	14,679,758
2008	624,293	32,182	369,287	1,523,401	15,043,805	101,213	32,491	1,034,422	18,761,093
2009	513,758	26,120	335,108	1,262,679	12,702,505	83,728	26,737	843,841	15,794,477
2010	498,092	28,934	407,061	1,310,281	13,109,586	93,958	27,637	864,438	16,339,987
2011	601,955	35,251	403,956	1,641,598	15,521,232	111,512	39,520	1,050,483	19,405,507
2012	569,774	33,277	360,992	1,608,982	15,233,911	103,899	31,071	992,497	18,934,404
2013	653,998	38,322	411,882	1,721,174	16,708,527	118,623	31,522	1,141,754	20,825,802
2014	696,810	42,085	524,826	1,852,808	19,005,950	133,537	44,538	1,237,039	23,537,592
2015	650,067	42,399	633,520	1,822,700	19,505,682	137,273	44,441	1,241,357	24,077,439
2016	705,783	45,833	576,016	1,917,094	20,072,047	144,917	51,401	1,343,708	24,856,799
2017	**886,889**	**52,608**	**563,050**	**2,159,937**	**23,304,069**	**162,833**	**60,657**	**1,541,962**	**28,732,004**
2018	909,779	53,993	610,358	2,199,336	23,925,685	168,212	61,560	1,582,318	29,511,241
2019	865,205	51,319	588,973	2,108,322	22,959,340	160,241	58,451	1,504,222	28,296,073
2020	803,538	51,833	594,863	2,065,290	23,184,412	161,844	59,036	1,519,265	28,440,079
2021	811,573	52,351	600,812	2,085,943	23,416,256	163,463	59,626	1,534,457	28,724,481
2022	819,689	52,874	606,820	2,106,802	23,650,419	165,097	60,222	1,549,802	29,011,725
2023	827,886	53,403	612,888	2,127,870	23,886,923	166,748	60,824	1,565,300	29,301,843
2024	836,165	53,937	619,017	2,149,149	24,125,792	168,416	61,433	1,580,953	29,594,861
2025	844,526	54,477	625,207	2,170,640	24,367,050	170,100	62,047	1,596,762	29,890,810
2026	852,972	55,021	631,459	2,192,347	24,610,721	171,801	62,668	1,612,730	30,189,718
2027	861,501	55,571	637,774	2,214,270	24,856,828	173,519	63,294	1,628,857	30,491,615
2028	870,116	56,127	644,152	2,236,413	25,105,396	175,254	63,927	1,645,146	30,796,532
2029	878,818	56,688	650,593	2,258,777	25,356,450	177,007	64,566	1,661,597	31,104,497
2030	887,606	57,255	657,099	2,281,365	25,610,014	178,777	65,212	1,678,213	31,415,541
2031	896,482	57,828	663,670	2,304,178	25,866,115	180,564	65,864	1,694,995	31,729,697
2032	905,447	58,406	670,307	2,327,220	26,124,776	182,370	66,523	1,711,945	32,046,994
2033	914,501	58,990	677,010	2,350,492	26,386,024	184,194	67,188	1,729,065	32,367,464
2034	923,646	59,580	683,780	2,373,997	26,649,884	186,036	67,860	1,746,356	32,691,139
2035	932,883	60,176	690,618	2,397,737	26,916,383	187,896	68,539	1,763,819	33,018,050
TOTAL	**31,614,347**	**1,869,777**	**21,422,347**	**80,191,021**	**880,238,970**	**4,995,326**	**2,047,316**	**59,535,138**	**1,081,914,242**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,832,428	2,108,765	1,114,208	311,154	1,837,547	75,908	3,226,793	549,879	6,454,799	1,738,148
2000	3,751,246	3,379,197	1,035,809	291,749	1,708,257	68,397	3,000,267	594,476	5,876,829	1,572,232
2001	4,466,081	3,774,256	1,111,995	298,109	1,833,891	80,995	3,288,756	701,008	5,755,346	1,555,635
2002	3,640,169	3,495,749	1,017,609	282,351	1,678,240	62,563	2,999,670	549,516	5,628,787	1,510,425
2003	4,067,238	3,392,425	1,123,332	298,423	1,852,588	68,045	3,294,976	608,585	6,599,063	1,603,957
2004	4,444,794	4,031,985	1,441,819	322,933	1,908,894	76,792	3,426,109	676,844	7,222,338	1,765,213
2005	3,834,679	3,548,174	5,894,144	289,387	2,247,118	66,837	2,910,013	581,713	6,801,965	1,600,286
2006	4,065,824	3,227,620	8,392,469	307,024	2,802,655	74,378	3,141,641	637,731	6,978,778	1,684,736
2007	4,471,736	4,386,577	8,615,852	327,740	2,896,056	78,587	3,332,816	681,107	8,081,288	1,888,501
2008	4,911,498	5,273,310	9,668,253	370,220	3,280,149	81,753	4,093,082	744,040	9,279,740	2,026,829
2009	4,558,861	4,472,820	8,662,536	354,650	2,989,534	77,841	3,711,164	690,315	9,013,489	1,982,918
2010	4,115,793	4,274,406	9,273,129	361,341	3,189,762	72,678	3,754,171	616,601	8,959,609	1,965,077
2011	4,893,499	4,719,132	10,754,286	411,789	3,649,302	85,936	4,334,281	763,864	9,476,615	2,161,740
2012	5,430,973	5,140,657	11,269,605	454,099	3,921,703	97,044	4,567,961	833,318	10,748,233	2,361,046
2013	6,357,752	6,022,293	11,902,152	494,208	4,304,584	112,050	5,208,547	972,884	11,657,319	2,650,790
2014	7,028,850	6,479,531	15,524,841	535,726	5,070,762	117,698	5,910,720	1,051,263	12,813,247	2,905,423
2015	6,461,842	6,187,954	13,210,682	526,089	4,718,493	110,485	6,003,266	939,078	12,769,014	2,967,880
2016	6,665,253	6,622,669	13,548,757	559,666	4,797,842	110,205	5,948,960	972,859	13,208,699	3,044,195
2017	**7,326,448**	**7,241,233**	**15,586,762**	**604,061**	**5,389,838**	**121,174**	**6,485,731**	**1,067,965**	**15,183,059**	**3,352,754**
2018	7,386,436	7,121,668	17,116,462	601,304	5,548,725	121,837	6,491,195	1,075,409	14,669,678	3,340,459
2019	7,188,648	7,059,452	15,571,501	593,880	5,297,923	118,916	6,366,347	1,047,859	14,491,216	3,278,261
2020	7,138,824	7,049,900	15,722,023	594,930	5,348,787	120,020	6,528,586	1,040,437	14,549,600	3,309,948
2021	7,210,212	7,120,399	15,879,243	600,879	5,402,275	121,220	6,593,872	1,050,841	14,695,097	3,343,048
2022	7,282,314	7,191,603	16,038,036	606,888	5,456,297	122,433	6,659,810	1,061,350	14,842,048	3,376,478
2023	7,355,137	7,263,519	16,198,417	612,957	5,510,860	123,657	6,726,409	1,071,963	14,990,468	3,410,243
2024	7,428,688	7,336,154	16,360,400	619,086	5,565,969	124,893	6,793,673	1,082,683	15,140,372	3,444,345
2025	7,502,976	7,409,516	16,524,005	625,277	5,621,629	126,142	6,861,609	1,093,510	15,291,776	3,478,789
2026	7,578,005	7,483,611	16,689,245	631,530	5,677,845	127,404	6,930,225	1,104,445	15,444,695	3,513,577
2027	7,653,785	7,558,447	16,856,137	637,845	5,734,623	128,678	6,999,528	1,115,489	15,599,141	3,548,712
2028	7,730,323	7,634,032	17,024,698	644,224	5,791,970	129,965	7,069,523	1,126,644	15,755,132	3,584,200
2029	7,807,626	7,710,372	17,194,946	650,666	5,849,889	131,264	7,140,218	1,137,911	15,912,684	3,620,042
2030	7,885,703	7,787,476	17,366,895	657,173	5,908,388	132,577	7,211,620	1,149,290	16,071,811	3,656,242
2031	7,964,560	7,865,350	17,540,564	663,745	5,967,472	133,903	7,283,737	1,160,783	16,232,529	3,692,804
2032	8,044,205	7,944,004	17,715,969	670,382	6,027,147	135,242	7,356,574	1,172,391	16,394,854	3,729,733
2033	8,124,647	8,023,444	17,893,129	677,086	6,087,418	136,594	7,430,140	1,184,114	16,558,802	3,767,030
2034	8,205,894	8,103,678	18,072,060	683,857	6,148,292	137,960	7,504,441	1,195,956	16,724,391	3,804,700
2035	8,287,953	8,184,715	18,252,781	690,695	6,209,775	139,340	7,579,486	1,207,915	16,891,635	3,842,747
TOTAL	**282,433,389**	**249,926,145**	**467,002,575**	**22,675,901**	**186,053,845**	**4,856,795**	**233,431,685**	**40,999,874**	**531,456,400**	**125,021,788**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,066,898	86,320,578	637,626	109,274,730	0	0	(0)	(0)	584,116	136,697,736
2000	964,354	82,432,338	635,349	105,310,501	0	0	0	0	0	131,060,971
2001	949,248	93,016,285	709,327	117,540,934	0	0	0	0	0	146,325,014
2002	922,151	85,415,139	657,493	107,859,863	0	0	(0)	(0)	0	143,377,406
2003	1,514,514	82,358,489	621,310	107,402,945	0	0	3,425	3,425	0	138,784,032
2004	1,435,507	99,527,399	761,599	127,042,226	0	0	3,455	3,455	0	155,832,448
2005	1,587,021	74,184,438	652,293	104,198,067	0	0	3,452	3,452	0	130,734,153
2006	1,447,103	76,147,507	598,995	109,506,460	0	0	3,904	3,904	0	135,968,390
2007	1,833,598	105,091,465	863,260	142,548,583	0	0	3,517	3,517	0	172,730,516
2008	2,482,168	113,274,967	979,577	156,465,586	0	0	5,036	5,036	0	194,100,185
2009	2,373,282	99,895,425	829,566	139,612,401	0	0	844	844	0	172,820,374
2010	2,583,425	97,926,307	786,760	137,879,060	0	0	1,071	1,071	0	175,145,786
2011	2,646,540	105,598,030	850,140	150,345,154	0	0	2,754	2,754	0	192,676,858
2012	2,628,237	118,229,648	954,152	166,636,677	0	0	1,093	1,093	0	212,053,494
2013	2,727,617	133,540,862	1,129,336	187,080,395	0	0	289	289	0	234,984,245
2014	3,192,991	147,378,197	1,183,103	209,192,353	0	0	116	116	0	260,281,218
2015	3,161,234	137,650,749	1,098,502	195,805,269	0	0	117	117	0	252,611,649
2016	3,351,786	153,073,428	1,222,188	213,126,509	0	0	111	111	0	278,270,854
2017	**4,179,183**	**169,408,883**	**1,359,420**	**237,306,511**	**0**	**0**	**111**	**111**	**0**	**305,795,800**
2018	3,862,368	164,820,220	1,303,117	233,458,878	0	0	111	111	0	300,415,214
2019	3,834,722	163,944,264	1,307,857	230,100,847	0	0	112	112	0	297,929,753
2020	3,858,482	163,973,812	1,320,210	230,555,559	0	0	113	113	0	298,626,159
2021	3,897,067	165,613,549	1,333,412	232,861,114	0	0	114	114	0	301,612,420
2022	3,936,037	167,269,685	1,346,746	235,189,724	0	0	116	116	0	304,628,543
2023	3,975,398	168,942,382	1,360,213	237,541,623	0	0	117	117	0	307,674,831
2024	4,015,152	170,631,805	1,373,815	239,917,037	0	0	118	118	0	310,751,578
2025	4,055,303	172,338,124	1,387,554	242,316,210	0	0	119	119	0	313,859,095
2026	4,095,856	174,061,506	1,401,429	244,739,373	0	0	120	120	0	316,997,685
2027	4,136,815	175,802,119	1,415,443	247,186,763	0	0	122	122	0	320,167,661
2028	4,178,183	177,560,142	1,429,598	249,658,633	0	0	123	123	0	323,369,341
2029	4,219,965	179,335,745	1,443,894	252,155,221	0	0	124	124	0	326,603,035
2030	4,262,164	181,129,101	1,458,333	254,676,771	0	0	125	125	0	329,869,063
2031	4,304,787	182,940,392	1,472,916	257,223,541	0	0	126	126	0	333,167,755
2032	4,347,835	184,769,795	1,487,645	259,795,775	0	0	128	128	0	336,499,433
2033	4,391,312	186,617,494	1,502,522	262,393,733	0	0	129	129	0	339,864,427
2034	4,435,226	188,483,668	1,517,547	265,017,668	0	0	130	130	0	343,263,066
2035	4,479,578	190,368,506	1,532,722	267,667,848	0	0	132	132	0	346,695,702
TOTAL	**128,267,516**	**6,365,904,649**	**50,899,654**	**8,688,930,217**	**0**	**0**	**97,884**	**97,884**	**8,748,370**	**11,071,941,965**

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,755	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,679
2012	130,199	185,005	315,204	830,163	319,227	1,135,648	2,285,038	186,059	920,215	1,106,274
2013	114,869	172,310	287,179	609,808	327,688	1,046,787	1,984,283	121,826	607,752	729,578
2014	97,013	94,810	191,823	317,446	235,476	541,866	1,094,788	83,501	442,785	526,286
2015	35,945	49,630	85,575	146,118	96,412	319,724	562,254	39,698	160,291	199,989
2016	5,130	8,834	13,964	30,254	16,590	62,636	109,480	5,556	32,260	37,816
2017	**4,296**	**7,981**	**12,277**	**26,609**	**17,407**	**58,184**	**102,200**	**5,251**	**25,656**	**30,907**
2018	6,766	4,598	11,364	27,855	9,491	35,993	73,339	18,335	38,125	56,459
2019	408	277	685	1,680	583	2,084	4,347	1,109	2,299	3,408
2020	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2021	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2022	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2023	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2024	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2025	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2026	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2027	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2028	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2029	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2030	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2031	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2032	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2033	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2034	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
2035	408	277	685	1,680	593	2,084	4,357	1,115	2,299	3,414
TOTAL	**2,659,675**	**4,956,947**	**7,616,622**	**16,285,044**	**11,728,488**	**39,518,409**	**67,531,941**	**2,415,685**	**12,938,468**	**15,354,153**

[a] 1983 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include both debt service and bond cover.

[b] 2009 through 2017 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern					
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,981
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,801
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,997
2012	139,042	16,387	281,108	5,881,018	53,747	16,121	654,940	7,042,363
2013	174,617	9,247	247,481	4,100,710	25,730	11,818	300,486	4,870,089
2014	121,811	4,353	114,780	2,211,296	10,098	7,131	151,394	2,620,863
2015	60,603	2,503	94,999	1,282,664	5,431	3,379	99,348	1,548,927
2016	14,208	647	27,049	300,454	1,691	884	26,996	371,929
2017	**14,491**	**621**	**26,002**	**306,323**	**1,421**	**882**	**27,495**	**377,235**
2018	6,515	386	19,703	144,810	1,223	500	11,259	184,397
2019	354	23	1,188	8,734	74	30	679	11,082
2020	354	23	1,188	8,733	74	30	679	11,081
2021	354	23	1,188	8,733	74	30	679	11,081
2022	354	23	1,188	8,733	74	30	679	11,081
2023	354	23	1,188	8,733	74	30	679	11,081
2024	354	23	1,188	8,733	74	30	679	11,081
2025	354	23	1,188	8,733	74	30	679	11,081
2026	354	23	1,188	8,733	74	30	679	11,081
2027	354	23	1,188	8,733	74	30	679	11,081
2028	354	23	1,188	8,733	74	30	679	11,081
2029	354	23	1,188	8,733	74	30	679	11,081
2030	354	23	1,188	8,733	74	30	679	11,081
2031	354	23	1,188	8,733	74	30	679	11,081
2032	354	23	1,188	8,733	74	30	679	11,081
2033	354	23	1,188	8,733	74	30	679	11,081
2034	354	23	1,188	8,733	74	30	679	11,081
2035	354	23	1,188	8,733	74	30	679	11,081
TOTAL	**9,487,160**	**423,981**	**18,988,951**	**204,858,668**	**848,696**	**601,238**	**17,949,829**	**253,158,524**

[a] 1983 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include both debt service and bond cover.

[b] 2009 through 2017 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,401,397	2,619,529	8,864,502	48,852	3,451,280	495	848,848	1,072,349	7,388,666	1,677,958
2013	2,563,236	2,266,914	3,520,765	77,123	1,425,559	3,270	475,946	512,798	1,986,377	591,150
2014	1,148,978	1,191,895	1,021,712	56,389	644,953	3,804	273,011	348,413	787,781	231,637
2015	563,666	564,243	859,445	26,404	488,140	2,405	213,055	137,848	587,116	195,205
2016	181,611	93,466	187,451	4,645	127,772	704	39,240	31,322	114,853	48,299
2017	**155,616**	**90,283**	**145,329**	**4,087**	**122,748**	**825**	**40,344**	**27,869**	**91,387**	**44,030**
2018	167,877	113,121	186,658	7,825	75,216	0	89,483	37,154	132,799	38,856
2019	9,888	6,823	11,258	472	4,536	0	5,729	2,241	8,349	2,343
2020	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2021	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2022	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2023	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2024	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2025	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2026	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2027	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2028	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2029	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2030	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2031	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2032	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2033	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2034	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
2035	9,887	6,822	11,257	472	4,536	0	5,729	2,241	8,348	2,343
TOTAL	**95,937,680**	**53,588,816**	**90,319,270**	**2,497,268**	**82,040,134**	**708,148**	**23,669,341**	**16,641,019**	**51,512,926**	**28,310,957**

[a] 1983 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include both debt service and bond cover.

[b] 2009 through 2017 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	Total State Water Project[c]
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,812	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,374
2011	954,501	80,381,761	225,564	100,750,482	0	0	0	0	113,077,671
2012	1,225,982	78,031,475	299,385	110,930,718	0	0	0	0	121,679,597
2013	679,437	49,351,291	144,019	63,597,885	0	0	0	0	71,469,014
2014	284,110	24,242,063	30,070	30,264,816	0	0	0	0	34,698,576
2015	92,664	15,050,985	28,825	18,810,001	0	0	0	0	21,206,746
2016	17,610	3,261,543	7,192	4,115,708	0	0	0	0	4,648,897
2017	**11,267**	**3,037,319**	**6,277**	**3,777,381**	**0**	**0**	**0**	**0**	**4,300,000**
2018	34,282	2,085,052	6,119	2,974,441	0	0	0	0	3,300,000
2019	2,067	126,403	369	180,477	0	0	0	0	200,000
2020	2,066	126,393	369	180,462	0	0	0	0	200,000
2021	2,066	126,393	369	180,462	0	0	0	0	200,000
2022	2,066	126,393	369	180,462	0	0	0	0	200,000
2023	2,066	126,393	369	180,462	0	0	0	0	200,000
2024	2,066	126,393	369	180,462	0	0	0	0	200,000
2025	2,066	126,393	369	180,462	0	0	0	0	200,000
2026	2,066	126,393	369	180,462	0	0	0	0	200,000
2027	2,066	126,393	369	180,462	0	0	0	0	200,000
2028	2,066	126,393	369	180,462	0	0	0	0	200,000
2029	2,066	126,393	369	180,462	0	0	0	0	200,000
2030	2,066	126,393	369	180,462	0	0	0	0	200,000
2031	2,066	126,393	369	180,462	0	0	0	0	200,000
2032	2,066	126,393	369	180,462	0	0	0	0	200,000
2033	2,066	126,393	369	180,462	0	0	0	0	200,000
2034	2,066	126,393	369	180,462	0	0	0	0	200,000
2035	2,066	126,393	369	180,462	0	0	0	0	200,000
TOTAL	**6,423,164**	**1,857,282,022**	**3,377,242**	**2,312,307,988**	**0**	**0**	**0**	**0**	**2,655,969,229**

[a] 1983 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include both debt service and bond cover.

[b] 2009 through 2017 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

[c] Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano		Reach 3B Cordelia Pumping Plant Napa[a]		Reach 1 South Bay and Del Valle Pumping Plants[b]		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431	0.2445431
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.3829278	1.3829278	1.9789654	3.3618932	3.0505466	4.4334744	6.3152141	8.6279347	2.3127206	2.3127206
2001	8.1780479	8.1780479	12.7154051	20.8934529	22.9802761	31.1583239	42.7861432	55.6945641	12.9084209	12.9084209
2002	4.1894843	4.1894843	5.3026984	9.4921827	8.9411156	13.1306000	18.1280636	24.2060285	6.0779649	6.0779649
2003	4.3318595	4.3318595	7.0890449	11.4209044	12.8010554	17.1329149	19.2856231	26.0104983	6.7248752	6.7248752
2004	4.9006056	4.9006056	6.4207890	11.3213946	12.6192952	17.5199009	19.8710473	27.1446743	7.2736270	7.2736270
2005	6.2706237	6.2706237	7.7072771	13.9779008	18.6144338	24.8850574	25.9514011	34.0659018	8.1145007	8.1145007
2006	5.4259377	5.4259377	6.2412600	11.6671976	18.2458557	23.6717934	22.8226972	29.6194124	6.7967153	6.7967153
2007	7.7565590	7.7565590	8.2045346	15.9610936	22.7900532	30.5466123	31.6227665	40.8504831	9.2277166	9.2277166
2008	7.7587563	7.7587563	10.0666989	17.8254552	21.9760357	29.7347920	28.5919449	40.9578318	12.3658869	12.3658869
2009	5.2291150	5.2291150	6.6742086	11.9033236	14.3314002	19.5605152	21.2131796	27.0988402	5.8856607	5.8856607
2010	6.0244466	6.0244466	8.7803566	14.8048032	16.7630949	22.7875415	24.7925097	35.7184619	10.9259523	10.9259523
2011	6.8810183	6.8810183	9.0458323	15.9268506	20.2556452	27.1366636	29.9707962	40.8032460	10.8324498	10.8324498
2012	6.9391963	6.9391963	9.6107660	16.5499622	19.2648925	26.2040888	31.5821999	42.0741970	10.4919971	10.4919971
2013	9.0016171	9.0016171	10.7222346	19.7238517	25.8706892	34.8723063	36.5729919	49.6652267	13.0922348	13.0922348
2014	10.6675197	10.6675197	14.9362696	25.6037893	31.5502018	42.2177215	45.0411127	64.6008573	19.5597446	19.5597446
2015	11.1070333	11.1070333	15.6052627	26.7122960	32.2272002	43.3342335	47.6577519	67.6344777	19.9767258	19.9767258
2016	12.0505437	12.0505437	17.0043249	29.0548686	27.3496651	39.4002088	42.4158667	61.0998848	18.6840181	18.6840181
2017	**13.6482513**	**13.6482513**	**22.5991385**	**36.2473898**	**34.4854191**	**48.1336704**	**40.1120752**	**55.4900856**	**15.3780104**	**15.3780104**
2018	13.8784935	13.8784935	22.9804890	36.8589826	35.0672790	48.9457725	41.0438323	57.1268034	16.0829711	16.0829711
2019	12.4298135	12.4298135	24.4961358	36.9259494	31.3103904	43.7402039	43.3114054	61.1859824	17.8745769	17.8745769
2020	12.7000651	12.7000651	25.0287597	37.7288247	31.9911596	44.6912246	44.2557523	58.0828204	13.8270681	13.8270681
2021	12.5008890	12.5008890	24.6361333	37.1370223	31.4893800	43.9902690	43.5616307	60.0619089	16.5002782	16.5002782
2022	12.6589549	12.6589549	24.9476752	37.6066301	31.8875431	44.5464980	44.1124805	60.5807489	16.4682684	16.4682684
2023	12.5923027	12.5923027	24.8164196	37.4087223	31.7196900	44.3119927	43.8802116	58.5000618	14.6198502	14.6198502
2024	12.6415004	12.6415004	24.9133409	37.5548414	31.8435706	44.4850710	44.0516216	58.6302448	14.5786233	14.5786233
2025	12.7153946	12.7153946	25.0589130	37.7743076	32.0297359	44.7451306	44.3091586	58.3408211	14.0316625	14.0316625
2026	12.4804206	12.4804206	24.5958444	37.0762651	31.4378301	43.9182507	43.4903205	59.6085946	16.1182741	16.1182741
2027	12.5697962	12.5697962	24.7719498	37.3417460	31.6629736	44.2327698	43.8017542	59.1271401	15.3253859	15.3253859
2028	12.6183868	12.6183868	24.8677309	37.4861177	31.7853617	44.4037485	43.9711302	59.0120236	15.0408934	15.0408934
2029	12.6590633	12.6590633	24.9479285	37.6069919	31.8878301	44.5468934	44.1128584	59.3482150	15.2353566	15.2353566
2030	12.7068734	12.7068734	25.0421893	37.7490627	32.0082664	44.7151397	44.2794848	56.5367451	12.2572603	12.2572603
2031	12.7099740	12.7099740	25.0482706	37.7582446	32.0160735	44.7260475	44.2902256	60.7605292	16.4703036	16.4703036
2032	12.4901995	12.4901995	24.6151020	37.1053015	31.4624570	43.9526564	43.5243918	60.6610271	17.1366353	17.1366353
2033	12.7573938	12.7573938	25.1417712	37.8991650	32.1355339	44.8929276	44.4555336	56.4953435	12.0398099	12.0398099
2034	12.5735906	12.5735906	24.7795515	37.3531421	31.6725603	44.2461509	43.8150355	59.1748840	15.3598486	15.3598486
2035	12.4980052	12.4980052	24.6305587	37.1285639	31.4821470	43.9801522	43.5516055	70.5986786	27.0470731	27.0470731

[a] For the period 1968 through 1987, rates are for an interim facility.

[b] The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	0	0	0	0	0	0	0
1969	0.7028165	1.8095316	0	0	0	0	0	0	0	0
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	0	0	0	0	0
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	0	0	0
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.9329791	3.2456997	1.6371180	4.8828178	1.8023858	6.6852036	4.2443196	10.9295232	15.5370734	26.4665966
2001	6.1327071	19.0411280	11.3023513	30.3434793	12.3930201	42.7364994	28.6439963	71.3804957	107.2108863	178.5913820
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1186670	9.8435422	5.5847004	15.4282425	6.0839458	21.5121883	14.1509765	35.6631648	52.6129029	88.2760677
2004	3.3308086	10.6044356	5.8670943	16.4715299	6.3736662	22.8451961	14.8467033	37.6918994	55.1954462	92.8873456
2005	3.8324365	11.9469372	6.8775620	18.8244992	7.4553008	26.2798000	17.3347915	43.6145915	62.0851423	105.6997338
2006	3.1056782	9.9023935	5.7702305	15.6726240	6.2099396	21.8825636	14.5146252	36.3971888	46.2231736	82.6203624
2007	4.5130560	13.7407726	8.0770771	21.8178497	8.7444274	30.5622771	20.2730047	50.8352818	68.5883222	119.4236041
2008	4.7806627	17.1465496	8.8992367	26.0457863	10.3464784	36.3922647	21.5891194	57.9813841	68.8617605	126.8431446
2009	3.0950474	8.9807080	5.6803844	14.6610924	6.2868178	20.9479102	13.8621915	34.8101017	63.6310725	98.4411742
2010	4.1025490	15.0285013	7.0390876	22.0675889	7.6367372	29.7043261	17.4759473	47.1802734	64.8578039	112.0380773
2011	4.5736663	15.4061160	8.0443320	23.4504480	8.6659945	32.1164425	19.9425101	52.0589526	70.8487617	122.9077144
2012	4.7414022	15.2333993	8.2301173	23.4635165	9.0103751	32.4738916	20.7355174	53.2094090	73.8288314	127.0382404
2013	5.6432914	18.7355262	9.6815642	28.4170904	10.5484550	38.9655454	24.4524881	63.4180334	87.5980614	151.0160948
2014	8.3591575	27.9189021	13.6747187	41.5936208	15.1053722	56.6989930	34.5276323	91.2266253	125.6600845	216.8867098
2015	7.4153962	27.3921220	13.4330537	40.8251758	14.7882390	55.6134148	33.4446627	89.0580774	124.0000930	213.0581704
2016	5.4964895	24.1805076	10.7967261	34.9772337	11.8325979	46.8098315	27.1594948	73.9693264	100.4531234	174.4224497
2017	**6.7379845**	**22.1159949**	**12.0583164**	**34.1743113**	**13.0672326**	**47.2415438**	**30.3117361**	**77.5532799**	**112.6969523**	**190.2502323**
2018	7.0692342	23.1522052	12.8202492	35.9724544	13.9243827	49.8968371	32.3246413	82.2214784	120.2637636	202.4852421
2019	7.3435669	25.2181438	13.0716229	38.2897667	14.1380739	52.4278406	32.7662161	85.1940567	121.7728942	206.9669510
2020	7.6689718	21.4960399	13.8060515	35.3020914	14.9601690	50.2622604	34.6929708	84.9552312	129.0075948	213.9628260
2021	7.5133981	24.0136763	13.4928562	37.5065325	14.6148804	52.1214129	33.8876640	86.0090769	125.9972379	212.0063148
2022	7.6539251	24.1221935	13.7882287	37.9104222	14.9425150	52.8529372	34.6533160	87.5062532	128.8645747	216.3708279
2023	7.6636111	22.2834614	13.8535313	36.1369926	15.0218914	51.1588840	34.8440697	86.0029537	129.5969599	215.5999135
2024	7.5965498	22.1751731	13.6409105	35.8160836	14.7750193	50.5911029	34.2588035	84.8499064	127.3765585	212.2264648
2025	7.7176163	21.7492788	13.9311533	35.6804321	15.1024662	50.7828984	35.0281821	85.8110805	130.2721158	216.0831962
2026	7.4588993	23.5771734	13.3558116	36.9329850	14.4594751	51.3924601	33.5219381	84.9143982	124.6188637	209.5332619
2027	7.6465425	22.9719284	13.8194456	36.7913740	14.9843494	51.7757234	34.7565388	86.5322623	129.2698435	215.8021058
2028	7.5790867	22.6199801	13.6062010	36.2261811	14.7368269	50.9630080	34.1697846	85.1327927	127.0439875	212.1767801
2029	7.6721964	22.9075531	13.8384620	36.7460150	15.0000607	51.7460757	34.7891775	86.5352532	129.3781071	215.9133603
2030	7.6053462	19.8626065	13.6283347	33.4909412	14.7563496	48.2472908	34.2116094	82.4589002	127.1876218	209.6465220
2031	8.0026688	24.4729724	14.7372376	39.2102100	16.0299233	55.2401333	37.2210183	92.4611516	138.5717733	231.0329249
2032	7.2823271	24.4189624	12.8769780	37.2959404	13.9125881	51.2085285	32.2321043	83.4406328	119.7482257	203.1888585
2033	8.0224081	20.0622180	14.7631599	34.8253779	16.0561971	50.8815750	37.2805276	88.1621027	138.7881370	226.9502396
2034	7.3779964	22.7378449	13.0879691	35.8258140	14.1478842	49.9736982	32.7828852	82.7565834	121.8139557	204.5705391
2035	8.4083678	35.4554408	16.1022683	51.5577092	17.6340306	69.1917398	41.0395607	110.2313005	153.1144904	263.3457909

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot) Sheet 3 of 5

	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	1.9331104	14.2279695	0	0	-2.3717647	11.8562048
1973	0	0	3.8751940	16.5877053	0	0	-8.9027252	7.6849801
1974	0	0	3.1602116	15.0844343	0	0	-5.3440968	9.7403376
1975	0	0	3.0210558	15.0873353	0	0	-5.7803309	9.3070043
1976	0	0	3.7579009	17.4290378	0	0	-6.6439666	10.7850713
1977	0	0	3.0796474	20.4102211	0	0	-12.0911833	8.3190378
1978	0	0	4.0233030	16.9382236	0	0	-8.2569506	8.6812730
1979	0	0	5.0776468	22.3639040	0	0	-9.7140035	12.6499005
1980	0	0	4.3918283	23.5904804	0	0	-8.3797007	15.2107797
1981	0	0	3.9973528	22.6475824	0	0	-6.7528590	15.8947235
1982	0	0	3.6829998	21.9626604	0	0	-6.9238898	15.0387706
1983	0	0	1.7205305	11.8468130	0	0	-23.7923457	-11.9455328
1984	0	0	2.4763871	17.3513877	0	0	-29.2940447	-11.9426570
1985	0	0	3.4967556	24.3337274	0	0	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	0	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	0	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	0	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	0	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	0	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	0	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	0	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	0	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	0	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	0	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	21.1177260	4.5812734	25.6989994	-5.1804371	20.5185623	-30.2852311	-9.7666688
2001	-4.6452108	173.9461712	30.0519705	203.9981416	-5.7699537	198.2281879	-30.9018397	167.3263483
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	84.9618520	15.4235840	100.3854360	-7.1779336	93.2075024	-30.3892607	62.8182418
2004	-5.5767140	87.3106316	16.2223264	103.5329580	-7.4292488	96.1037093	-30.2389380	65.8647713
2005	-5.5017080	100.1980258	17.9086202	118.1066460	-6.6110924	111.4955536	-30.2939296	81.2016240
2006	-3.1387155	79.4816469	13.4499174	92.9315643	-5.4976224	87.4339418	-29.8005787	57.6333631
2007	-2.7809944	116.6426096	20.0909768	136.7335865	-6.1785168	130.5550697	-30.0961198	100.4589500
2008	-5.4028716	121.4402730	19.4618461	140.9021191	-6.0198040	134.8823151	-30.7631237	104.1191914
2009	-6.3446584	92.0965158	21.4368911	113.5334069	-5.4878092	108.0455978	-33.3163094	74.7292884
2010	-5.1259757	106.9121016	18.8366105	125.7487121	-6.4398404	119.3088717	-28.6783430	90.6305287
2011	-5.2103711	117.6973433	20.8526451	138.5499884	-7.1272044	131.4227840	-29.9982569	101.4245272
2012	-2.7221204	124.3161200	21.7626077	146.0787277	-11.4254128	134.6533149	-30.6216868	104.0316281
2013	-3.7638094	147.2522854	25.9234628	173.1757482	-10.3251093	162.8506389	-30.7664075	132.0842314
2014	-8.1801225	208.7065873	38.3996499	247.1062372	-7.8617556	239.2444816	-29.6636049	209.5808766
2015	-9.0904712	203.9676992	40.2283289	244.1960281	-9.4086610	234.7873672	-29.7044693	205.0828979
2016	-11.2000464	163.2224033	32.5872380	195.8096412	-14.2556316	181.5540097	-28.5973974	152.9566123
2017	**-13.6285375**	**176.6216947**	**33.1870920**	**209.8087867**	**-20.5814926**	**189.2272941**	**-30.2784086**	**158.9488855**
2018	-15.0172257	187.4680164	37.6781100	225.1461264	-23.1085927	202.0375337	-34.0416188	167.9959149
2019	-12.0347589	194.9321921	32.9592745	227.8914665	-19.4902619	208.4012046	-29.4683835	178.9328211
2020	-12.6192915	201.3435345	35.5829609	236.9264954	-20.6598260	216.2666694	-31.2028139	185.0638555
2021	-12.5819538	199.4243610	34.9035961	234.3279571	-20.5837808	213.7441764	-30.3333339	183.4108425
2022	-12.6199978	203.7508301	35.4700894	239.2209195	-20.6612656	218.5596538	-29.6429696	188.9166842
2023	-14.6820674	200.9178461	36.1202949	237.0381410	-21.1832038	215.8549372	-30.7397390	185.1151982
2024	-13.9434906	198.2829742	34.1370111	232.4199853	-19.8666037	212.5533816	-30.2802924	182.2730892
2025	-14.5460828	201.5371134	36.0771439	237.6142573	-20.9383041	216.6759532	-30.0858431	186.5901101
2026	-14.0897278	195.4435341	34.1143937	229.5579278	-20.1246754	209.4332523	-30.5058592	178.9273932
2027	-14.4442451	201.3578607	35.3714948	236.7293554	-20.7556426	215.9737128	-30.2766567	185.6970561
2028	-14.2530704	197.9237098	34.9589391	232.8826489	-20.4144459	212.4682030	-30.5834057	181.8847973
2029	-14.3441399	201.5692204	35.3338333	236.9030537	-20.5767035	216.3263502	-30.1691756	186.1571746
2030	-14.1710283	195.4754937	34.9674634	230.4429571	-20.2687015	210.1742556	-30.2989829	179.8752727
2031	-14.9279127	216.1050123	37.1771132	253.2821255	-21.6288643	231.6532611	-30.4129691	201.2402921
2032	-13.5566311	189.6322273	32.6435721	222.2757995	-19.1900078	203.0857917	-29.4038947	173.6818970
2033	-15.0698094	211.8804302	37.7345332	249.6149634	-21.8878068	227.7271566	-31.5314181	196.1957385
2034	-13.8185923	190.7519467	33.5999892	224.3519360	-19.6471984	204.7047376	-29.2718498	175.4328878
2035	-15.3045246	248.0412664	37.6487651	285.6900314	-22.3189175	263.3711139	-31.9702383	231.4008756

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pump Station		Reach 3A (EBX) Crafton Hills Pump Station		Reach 4B (EBX) Cherry Valley Pump Station		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1.1017349	13.3965941
1973	0	0	0	0	0	0	0.7905574	13.5030687
1974	0	0	0	0	0	0	0.7530214	12.6772442
1975	0	0	0	0	0	0	0.8405850	12.9068644
1976	0	0	0	0	0	0	0.7771828	14.4483197
1977	0	0	0	0	0	0	0.6152458	17.9458194
1978	0	0	0	0	0	0	0.5222831	13.4372037
1979	0	0	0	0	0	0	0.7045701	17.9908273
1980	0	0	0	0	0	0	1.4269064	20.6255585
1981	0	0	0	0	0	0	1.5684309	20.2186605
1982	0	0	0	0	0	0	1.4942585	19.7739190
1983	0	0	0	0	0	0	1.2818887	11.4081712
1984	0	0	0	0	0	0	1.7796296	16.6546302
1985	0	0	0	0	0	0	2.1683838	23.0053556
1986	0	0	0	0	0	0	3.2288411	39.6231134
1987	0	0	0	0	0	0	3.1272967	35.0197908
1988	0	0	0	0	0	0	2.9878581	32.9904032
1989	0	0	0	0	0	0	3.5262089	42.9746819
1990	0	0	0	0	0	0	3.6810660	56.4890182
1991	0	0	0	0	0	0	2.1853025	37.6098245
1992	0	0	0	0	0	0	1.9048343	23.9194204
1993	0	0	0	0	0	0	0.1569728	-4.0768404
1994	0	0	0	0	0	0	3.0638504	40.6646149
1995	0	0	0	0	0	0	1.5724835	21.1129984
1996	0	0	0	0	0	0	3.1318961	42.5378346
1997	0	0	0	0	0	0	2.7928728	41.5836062
1998	0	0	0	0	0	0	-0.3226129	-6.1639346
1999	0	0	0	0	0	0	1.8332567	24.8410833
2000	0	0	0	0	0	0	1.8284824	28.2950790
2001	0	0	0	0	0	0	13.5376135	192.1289954
2002	0	0	0	0	0	0	4.8843428	77.9788467
2003	0	0	0	0	0	0	6.1233062	94.3993738
2004	20.6831806	86.5479519	21.4551370	108.0030889	8.6683948	116.6714837	6.4696629	99.3570085
2005	18.8666468	100.0682708	17.9350642	118.0033350	3.6760116	121.6793465	7.3193726	113.0191064
2006	17.3897441	75.0231072	21.4927481	96.5158553	22.6369517	119.1528070	5.2194188	87.8397812
2007	20.4327334	120.8916834	28.3594988	149.2511821	63.0683616	212.3195437	8.1423808	127.5659848
2008	16.8411646	120.9603561	23.7886276	144.7489837	7.1321689	151.8811526	8.5368878	135.3800324
2009	17.5432149	92.2725032	23.7664326	116.0389358	3.9665543	120.0054901	6.8975698	105.3387440
2010	17.0449437	107.6754724	24.2469592	131.9224316	3.4313175	135.3537491	7.9658290	120.0039063
2011	18.0948625	119.5193897	25.1711299	144.6905196	3.5706900	148.2612096	8.4441273	131.3518416
2012	18.9924808	123.0241089	26.7679364	149.7920452	4.5245631	154.3166083	8.7667646	135.8050050
2013	23.7219961	155.8062275	32.5629060	188.3691335	7.3214018	195.6905353	10.3732537	161.3893485
2014	32.1056030	241.6864796	46.3366508	288.0231304	10.2913997	298.3145301	14.9556969	231.8424066
2015	34.9774528	240.0603506	48.6136114	288.6739621	4.3175352	292.9914972	14.4085461	227.4667165
2016	35.7410562	188.6976685	44.9618002	233.6594687	10.0353929	243.6948616	10.2000898	184.6225395
2017	**45.9383430**	**204.8872284**	**57.3306358**	**262.2178643**	**11.8141809**	**274.0320452**	**13.3403914**	**203.5906237**
2018	46.6449904	214.6409053	58.2125241	272.8534294	11.9959158	284.8493452	13.3931861	215.8784282
2019	49.1615607	228.0943818	61.3532755	289.4476573	12.6431078	302.0907651	14.4231622	221.3901131
2020	50.2305395	235.2943950	62.6871869	297.9815819	12.9180203	310.8996022	15.0860244	229.0488504
2021	49.4426782	232.8535207	61.7040462	294.5575669	12.7154822	307.2730492	14.6514131	226.6577278
2022	50.0679191	238.9846033	62.4842967	301.4689000	12.8762690	314.3451690	15.1059740	231.4768019
2023	49.8042389	234.9194371	62.1552987	297.0747358	12.8085025	309.8832383	15.0331358	230.6330494
2024	49.9988439	232.2719331	62.3980732	294.6700063	12.8585025	307.5285089	15.3199566	227.5464214
2025	50.2911368	236.8812469	62.7628131	299.6440600	12.9336294	312.5776895	15.1950566	231.2782528
2026	49.3617534	228.2891465	61.6029865	289.8921331	12.6946701	302.5868031	14.6407933	224.1740551
2027	49.7152216	235.4122777	62.0441233	297.4564010	12.7855330	310.2419340	15.2711728	231.0732786
2028	49.9074181	231.7922154	62.2840077	294.0762231	12.8350254	306.9112485	14.8689448	227.0457249
2029	50.0683044	236.2254790	62.4847784	298.7102574	12.8763959	311.5866533	15.2969575	231.2103178
2030	50.2574181	230.1326908	62.7208093	292.8535001	12.9250000	305.7785001	14.8842614	224.5307834
2031	50.2696532	251.5099453	62.7360308	314.2459761	12.9281726	327.1741487	16.8881565	247.9210814
2032	49.4003854	223.0822824	61.6512524	284.7335348	12.7045685	297.4381033	14.0341648	217.2230232
2033	50.4572254	246.6529639	62.9702312	309.6231951	12.9763959	322.5995911	16.6719395	243.6221792
2034	49.7302505	225.1631383	62.0629094	287.2260477	12.7894670	300.0155147	14.1329165	218.7034555
2035	49.4313102	280.8321858	61.6897881	342.5219739	12.7125635	355.2345373	21.2269134	284.5727043

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot) Sheet 5 of 5

	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas and Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	1.5014866	4.1182219	0	0
1969	0	0	0	0	1.2624066	3.0719381	0	0
1970	0	0	0	0	1.6309699	3.3588477	0	0
1971	0	0	0	0	1.4985537	2.7919286	0	0
1972	0	0	-2.9350830	10.4615111	1.9517720	3.4211474	0	0
1973	0	0	-6.8099448	6.6931239	1.5374531	3.0757814	0	0
1974	0	0	-7.4013274	5.2759168	1.5168982	2.9878282	0	0
1975	0	0	-6.5604921	6.3463723	1.1130304	2.6699305	0	0
1976	0	0	-6.7213324	7.7269873	1.5685447	3.2790543	0	0
1977	0	0	-30.4985994	-12.5527800	1.7573375	4.1392043	0	0
1978	0	0	-9.0130187	4.4241850	1.9429506	4.0089431	0	0
1979	0	0	-19.0478097	-1.0569824	1.5600341	4.3608941	0	0
1980	0	0	-20.5438586	0.0816999	1.5124754	3.6770034	0	0
1981	0	0	-10.0059379	10.2127225	1.5414199	4.7045073	0	0
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	0
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	0
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	0
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	0
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	0
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	0
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	0
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	0
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	0
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	0
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	0
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	0
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	0
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	0
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	0
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	14.1293529	-26.9670096	-12.8376567	1.9210288	5.1667286	14.2694428	19.4361713
2001	-16.7349304	175.3940651	-29.2914159	146.1026492	12.3497747	31.3909026	93.4183473	124.8092500
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4236566	-23.8496317	56.5740249	6.2991021	16.1426443	48.5395958	64.6822401
2004	-14.1574758	85.1995327	-25.2967499	59.9027828	6.4579354	17.0623710	52.5252011	69.5875721
2005	-14.2938796	98.7252268	-24.7472457	73.9779811	8.2000327	20.1469699	62.1217478	82.2687176
2006	-14.0865037	73.7532775	-23.8861273	49.8671502	7.3537028	17.2560963	51.8001830	69.0562794
2007	-12.5169061	115.0490788	-25.0603889	89.9886899	9.9286839	23.6694565	73.4057069	97.0751634
2008	-13.8809446	121.4990878	-29.0198140	92.4792738	10.5133875	27.6599371	79.5098036	107.1697407
2009	-10.4812488	94.8574952	-24.7512646	70.1062306	6.7812125	15.7619205	62.9603277	78.7222483
2010	-13.8211960	106.1827104	-26.2504816	79.9322288	8.4810305	23.5095318	68.9425325	92.4520643
2011	-14.1584994	117.1933422	-28.7386599	88.4546823	9.7860943	25.1922104	85.5814464	110.7736567
2012	-13.8982775	121.9067275	-25.6245942	96.2821334	9.2206114	24.4540107	86.2392613	110.6932719
2013	-14.3636831	147.0256653	-25.5768325	121.4488329	12.3037862	31.0393124	94.6940145	125.7333269
2014	-14.0124517	217.8299550	-26.4213846	191.4085704	16.5250256	44.4439277	105.4565722	149.9004999
2015	-13.2774506	214.1892659	-23.3700144	190.8192516	16.8218942	44.2140162	127.4233757	171.6373919
2016	-10.9083940	173.7141455	-17.7724471	155.9416984	10.7730599	34.9535675	97.7156539	132.6692213
2017	**-13.9082802**	**189.6823434**	**-23.4970454**	**166.1852981**	**11.7369335**	**33.8529284**	**90.7829882**	**124.6359166**
2018	-13.8949087	201.9835195	-23.3584656	178.6250539	11.9667921	35.1189973	92.5981688	127.7171661
2019	-14.0724428	207.3176703	-23.1032119	184.2144584	8.5461204	33.7642643	133.1765892	166.9408535
2020	-14.4258559	214.6229945	-23.6619122	190.9610823	8.7370749	30.2331148	136.0721877	166.3053025
2021	-14.2317030	212.4260248	-23.3400745	189.0859504	8.6000374	32.6137137	133.9379986	166.5517123
2022	-14.4897801	216.9870218	-23.7723701	193.2146517	8.7087849	32.8309784	135.6316733	168.4626517
2023	-14.4614789	216.1715705	-23.7831872	192.3883833	8.6629293	30.9463906	134.9175278	165.8639184
2024	-14.7008567	212.8455648	-24.1501159	188.6954489	8.6967734	30.8719465	135.4445644	166.3165109
2025	-14.4943806	216.7838722	-23.8071162	192.9767560	8.7476122	30.4968910	136.2363958	166.7332868
2026	-14.2447458	209.9293093	-23.3618322	186.5674771	8.5859599	32.1631333	133.7187109	165.8818442
2027	-14.7539403	216.3193384	-24.2117981	192.1075402	8.6474399	31.6193683	134.6762966	166.2956649
2028	-14.2746730	212.7710519	-23.4685615	189.3024904	8.6808791	31.3008592	135.1970742	166.4979334
2029	-14.6408478	216.5694700	-24.0789419	192.4905280	8.7088576	31.6164107	135.6328269	167.2492376
2030	-14.2066091	210.3241743	-23.3263404	186.9978339	8.7417570	28.6043635	136.1451609	164.7495244
2031	-16.1215775	231.7995039	-26.5319523	205.2675516	8.7438748	33.2168472	136.1781743	169.3950216
2032	-13.6433816	203.5796416	-22.3573597	181.2222819	8.5926872	33.0116496	133.8234948	166.8351443
2033	-15.8728786	227.7493005	-26.0850574	201.6642431	8.7765147	28.8387327	136.6864338	165.5251665
2034	-13.6133890	205.0900666	-22.3654849	182.7245817	8.6500664	31.3879114	134.7171154	166.1050268
2035	-20.6030162	263.9696881	-34.1307171	229.8389710	8.5980545	44.0534953	133.9071697	177.9606650

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,606	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,652	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,731	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,715	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,714	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,861	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,105	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,162	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,578	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,132	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,244	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,057	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,339	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	21,981	93,786	115,767	376,893	238,402	752,225	1,367,520	77,006	441,998	519,004
2001	291,175	533,810	824,984	1,698,720	1,002,725	2,485,014	5,186,458	534,558	2,364,636	2,899,194
2002	90,273	266,110	356,383	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	130,947	265,394	396,341	1,076,957	647,785	2,301,141	4,025,883	288,030	1,744,351	2,032,381
2004	141,670	355,420	497,090	1,325,708	624,580	1,613,968	3,564,256	289,832	2,067,099	2,356,931
2005	189,098	393,118	582,216	1,483,817	849,101	2,494,389	4,827,307	349,724	1,920,481	2,270,205
2006	181,883	316,938	498,821	1,297,386	734,802	2,170,785	4,202,973	290,658	1,607,285	1,897,943
2007	332,074	604,832	936,906	1,610,876	899,784	2,704,487	5,215,147	366,556	2,692,865	3,059,421
2008	394,616	526,713	921,328	1,565,262	766,551	1,938,341	4,270,154	364,591	1,971,173	2,335,765
2009	213,081	272,097	485,178	842,422	500,631	1,550,921	2,893,974	299,212	1,216,304	1,515,516
2010	282,394	305,699	588,094	1,422,050	661,372	2,041,523	4,124,944	347,342	1,643,335	1,990,678
2011	306,587	308,357	614,944	1,751,514	950,308	2,966,321	5,668,143	423,045	2,359,387	2,782,431
2012	259,150	327,037	586,187	1,779,054	675,142	2,425,114	4,879,309	436,574	2,155,641	2,592,215
2013	436,320	530,290	966,610	2,152,841	1,099,144	3,140,284	6,392,269	462,824	2,265,463	2,728,287
2014	597,291	394,016	991,306	1,537,793	1,197,100	2,159,473	4,894,366	477,960	2,493,770	2,971,730
2015	484,203	502,806	987,009	1,468,763	937,040	3,123,464	5,529,267	595,557	1,993,900	2,589,457
2016	521,798	708,400	1,230,198	2,734,504	685,491	4,479,782	7,899,777	534,922	3,329,599	3,864,522
2017	**838,248**	**569,466**	**1,407,714**	**2,684,111**	**928,176**	**3,329,405**	**6,941,692**	**1,627,247**	**3,401,563**	**5,028,810**
2018	852,391	579,073	1,431,464	2,763,281	967,484	3,570,539	7,301,305	1,676,288	3,485,657	5,161,945
2019	761,736	549,512	1,311,248	2,959,627	1,059,342	3,671,159	7,690,128	2,197,109	4,556,150	6,753,258
2020	778,298	561,460	1,339,757	2,809,524	990,400	3,484,969	7,284,894	2,201,383	4,538,804	6,740,188
2021	766,091	552,653	1,318,744	2,905,255	1,047,240	3,603,715	7,556,209	2,204,645	4,545,529	6,750,174
2022	775,777	559,642	1,335,419	2,930,351	1,055,007	3,634,845	7,620,203	2,229,940	4,597,683	6,827,623
2023	771,693	556,696	1,328,389	2,829,706	1,005,704	3,510,004	7,345,414	2,195,541	4,526,758	6,722,299
2024	774,708	558,871	1,333,578	2,836,004	1,005,899	3,517,815	7,359,718	2,201,532	4,539,110	6,740,642
2025	779,236	562,137	1,341,373	2,822,004	996,841	3,500,449	7,319,294	2,207,049	4,550,485	6,757,533
2026	764,836	551,749	1,316,585	2,883,327	1,036,034	3,576,516	7,495,877	2,195,778	4,527,247	6,723,025
2027	770,314	555,700	1,326,014	2,860,039	1,022,300	3,547,628	7,429,967	2,201,256	4,538,541	6,739,797
2028	773,291	557,848	1,331,140	2,854,471	1,016,336	3,540,721	7,411,528	2,203,933	4,544,062	6,747,995
2029	775,784	559,647	1,335,431	2,870,733	1,024,179	3,560,893	7,455,804	2,213,878	4,564,566	6,778,444
2030	778,714	561,761	1,340,475	2,734,739	950,309	3,392,205	7,077,253	2,180,789	4,496,344	6,677,133
2031	778,904	561,898	1,340,802	2,939,048	1,061,750	3,645,632	7,646,429	2,242,282	4,623,129	6,865,411
2032	765,436	552,181	1,317,617	2,934,235	1,059,831	3,639,662	7,633,727	2,208,397	4,553,265	6,761,662
2033	781,810	563,994	1,345,805	2,732,736	952,384	3,389,721	7,074,841	2,191,057	4,517,513	6,708,569
2034	770,547	555,869	1,326,415	2,862,348	1,019,858	3,550,493	7,432,699	2,198,732	4,533,338	6,732,071
2035	765,914	552,527	1,318,441	3,414,929	1,324,474	4,235,921	8,975,323	2,355,665	4,856,902	7,212,568
TOTAL	**20,259,093**	**17,896,476**	**38,155,569**	**83,708,117**	**36,664,899**	**125,026,373**	**245,399,389**	**47,387,549**	**118,748,429**	**166,135,978**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,870
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	769,054	4,785	6,353	158,419	999,455
1972	62,365	8,515	0	0	1,151,788	2,057	7,375	379,686	1,611,786
1973	33,931	4,615	0	0	770,121	2,307	3,017	77,630	891,621
1974	49,114	4,413	0	46,752	677,660	2,206	3,114	106,332	889,591
1975	63,140	4,671	0	34,580	848,249	2,491	3,920	134,295	1,091,346
1976	70,851	5,132	0	94,653	966,820	2,737	4,910	100,597	1,245,701
1977	26,565	1,758	0	84,875	498,624	3,644	2,602	43,067	661,135
1978	108,944	938	0	190,675	1,616,975	4,319	6,294	24,901	1,953,046
1979	107,956	4,871	0	194,048	2,371,175	5,602	13,172	434,472	3,131,297
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	263,077	2,398,339	7,275	8,904	263,922	3,089,737
1982	108,561	937	0	145,246	2,375,404	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	216,437	1,996,259	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	242,645	2,567,184	8,422	8,815	271,970	3,226,545
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	504,168	4,230,949	16,140	15,529	375,604	5,339,753
1988	188,170	14,894	0	524,965	4,250,194	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	681,238	6,158,648	20,063	21,693	649,604	7,831,957
1990	218,786	7,710	0	845,877	4,778,185	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	227,332	1,699,824	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	78,585	340,588	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	471,316	3,417,815	9,967	10,102	293,748	4,346,428
1995	181,772	4,611	0	409,656	3,437,735	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	715,404	6,328,965	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	650,416	5,627,735	0	15,559	94,838	6,697,063
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,485
2000	196,491	5,839	0	152,159	4,295,523	11,685	10,426	643,664	5,315,788
2001	797,861	25,896	0	158,463	12,010,806	29,704	46,367	1,134,128	14,203,225
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,610	14,135	0	493,493	9,967,016	36,342	28,688	1,041,850	12,035,136
2004	520,466	37,773	0	1,406,702	8,942,325	96,002	33,670	861,689	11,898,625
2005	977,603	45,805	0	836,724	17,643,647	236,621	34,032	1,672,595	21,447,026
2006	713,765	32,500	0	987,951	13,704,881	94,370	28,832	1,071,508	16,633,806
2007	620,190	28,636	0	772,081	12,112,916	79,441	32,915	1,196,588	14,842,766
2008	380,208	16,238	0	757,234	7,707,593	65,774	24,546	581,337	9,532,929
2009	190,558	9,286	0	65,697	5,114,787	30,454	11,730	330,525	5,753,036
2010	445,465	48,978	0	156,191	9,867,515	72,659	31,751	863,810	11,486,369
2011	934,952	29,503	0	711,326	19,844,714	103,332	29,410	852,561	22,505,797
2012	278,984	34,153	0	550,050	11,928,370	112,803	33,658	1,359,827	14,297,847
2013	506,721	29,359	0	634,801	12,216,148	87,027	36,920	826,808	14,337,783
2014	521,916	14,406	0	217	7,059,386	35,027	29,731	249,271	7,909,955
2015	430,474	17,093	0	476,478	8,963,183	33,665	21,515	474,870	10,417,277
2016	698,828	44,057	0	1,806,547	13,822,645	173,057	57,005	1,318,007	17,920,145
2017	**671,619**	**39,809**	**0**	**1,999,389**	**14,657,412**	**125,621**	**52,593**	**1,160,714**	**18,707,157**
2018	703,086	41,674	0	2,100,395	15,369,698	131,449	55,004	1,215,097	19,616,403
2019	690,069	45,393	0	2,256,908	16,319,058	142,357	61,131	1,323,524	20,838,439
2020	588,218	38,693	0	2,011,169	14,524,702	121,611	47,289	1,128,177	18,459,857
2021	657,110	43,225	0	2,183,707	15,775,968	135,642	56,431	1,260,310	20,112,393
2022	660,080	43,420	0	2,201,427	15,898,762	136,268	56,321	1,266,005	20,262,282
2023	609,765	40,110	0	2,070,219	14,944,731	125,994	50,000	1,169,503	19,010,322
2024	606,801	39,915	0	2,054,951	14,845,423	125,396	49,859	1,163,820	18,886,165
2025	595,147	39,149	0	2,033,835	14,683,993	123,027	47,988	1,141,467	18,664,606
2026	645,166	42,439	0	2,147,333	15,517,842	133,203	55,125	1,237,401	19,778,508
2027	628,604	41,349	0	2,119,108	15,298,518	129,835	52,413	1,205,636	19,475,463
2028	618,973	40,716	0	2,086,120	15,071,120	127,876	51,440	1,187,164	19,183,409
2029	626,842	41,234	0	2,114,909	15,271,341	129,487	52,105	1,202,257	19,438,174
2030	543,520	35,753	0	1,886,388	13,630,492	112,493	41,920	1,042,449	17,293,014
2031	669,678	44,051	0	2,259,522	16,280,932	138,233	56,328	1,284,415	20,733,160
2032	668,200	43,954	0	2,192,088	15,861,420	137,904	58,607	1,281,580	20,243,753
2033	548,983	36,112	0	1,939,872	13,971,626	113,613	41,176	1,052,925	17,704,307
2034	622,198	40,928	0	2,077,017	15,024,721	128,528	52,531	1,193,350	19,139,274
2035	970,203	63,820	0	3,105,475	22,325,795	199,521	92,501	1,860,808	28,618,123
TOTAL	**25,112,995**	**1,433,058**	**0**	**58,757,374**	**550,631,592**	**4,054,982**	**1,809,682**	**46,227,215**	**688,026,898**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	780	47,571	0	12,785	0	4,496	1,515	0	32,107	0
1973	286	28,968	102,812	6,896	159,536	3,855	0	0	301,444	0
1974	15,558	28,982	100,955	9,890	157,742	4,932	221	0	177,173	5,961
1975	99,186	28,568	108,253	12,758	170,111	6,391	0	0	136,066	50,723
1976	385,090	38,365	135,276	17,835	213,594	8,164	0	0	139,354	65,476
1977	199,166	21,006	0	23,598	0	1,974	1,702	0	239,663	74,838
1978	581,729	45,550	174,116	20,875	264,178	2,731	0	0	37,043	67,462
1979	1,058,904	83,940	228,437	28,603	340,510	2,328	90,803	0	236	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,764,956	(351,789)	(413,355)	24,499	(568,752)	0	286,220	191,327	(179,697)	(147,867)
2001	10,902,727	4,524,359	1,522,670	209,527	2,511,568	0	862,702	1,813,737	4,432,140	394,890
2002	3,940,463	1,972,885	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,100,175	3,152,858	907,284	145,683	1,496,268	0	1,429,244	981,055	1,640,373	1,377,855
2004	5,219,256	3,252,471	1,018,599	192,784	1,395,675	0	1,344,310	1,061,872	3,812,708	826,010
2005	5,994,948	3,011,986	3,452,612	89,977	3,986,107	0	1,580,568	1,173,519	2,654,327	1,135,524
2006	6,389,053	2,240,777	6,979,400	56,045	2,881,668	0	3,147,242	992,885	2,153,123	938,502
2007	9,366,901	4,237,414	7,356,408	230,821	3,037,276	0	6,174,449	2,222,474	6,072,123	404,247
2008	5,826,218	3,776,714	4,820,401	114,380	2,608,488	3,036	3,532,110	1,731,131	4,041,217	750,908
2009	4,113,756	2,594,973	3,412,249	96,587	1,364,781	3,868	3,227,850	1,412,580	3,431,699	860,858
2010	6,253,182	2,829,987	7,631,114	42,593	2,826,132	0	4,715,229	1,172,719	4,880,349	1,738,294
2011	11,068,964	2,825,443	9,156,505	62,294	3,689,723	0	660,924	1,243,209	3,592,673	2,392,706
2012	10,478,619	3,721,197	12,171,833	84,024	4,691,930	0	1,614,087	2,076,495	10,304,783	2,294,730
2013	7,516,830	5,764,719	8,479,616	222,780	2,746,163	0	1,262,325	1,556,015	4,736,630	1,222,043
2014	3,652,197	5,111,757	2,557,711	294,891	639,012	0	844,642	1,754,114	2,521,184	251,380
2015	2,613,821	5,186,525	7,450,071	294,189	2,300,415	0	2,115,097	1,190,355	5,508,810	1,181,277
2016	14,039,123	4,868,654	14,150,016	366,558	5,202,972	0	2,288,151	2,302,252	8,533,799	2,460,766
2017	**15,596,542**	**9,227,839**	**13,194,347**	**734,202**	**5,316,840**	**0**	**8,225,116**	**3,451,718**	**9,721,314**	**2,746,637**
2018	16,554,569	9,916,051	13,945,341	703,091	5,619,463	0	8,818,467	3,663,687	9,921,503	2,902,969
2019	16,810,350	10,221,429	14,853,213	725,236	5,985,303	0	9,512,199	3,809,560	11,015,104	3,091,959
2020	17,363,398	10,586,241	15,362,151	752,608	6,190,386	0	9,885,804	3,934,857	11,392,531	3,197,903
2021	17,197,859	10,487,645	15,224,934	743,830	6,135,093	0	9,776,726	3,897,350	11,290,771	3,169,339
2022	17,570,944	10,715,654	15,681,974	760,588	6,319,263	0	9,983,126	3,981,902	11,629,711	3,264,480
2023	17,326,749	10,666,340	15,366,413	751,175	6,192,103	0	9,886,931	3,926,537	11,395,692	3,198,791
2024	17,099,372	10,462,637	15,130,489	739,686	6,097,035	0	9,700,834	3,875,044	11,220,731	3,149,679
2025	17,380,138	10,697,873	15,488,845	754,032	6,241,439	0	9,912,853	3,938,640	11,486,487	3,224,277
2026	16,854,553	10,347,926	14,852,763	728,828	5,985,121	0	9,578,017	3,819,553	11,014,770	3,091,865
2027	17,364,612	10,652,206	15,414,713	751,589	6,211,567	0	9,877,057	3,935,137	11,431,511	3,208,845
2028	17,068,478	10,496,955	15,098,257	739,389	6,084,046	0	9,716,445	3,868,023	11,196,828	3,142,969
2029	17,382,832	10,673,311	15,452,907	752,816	6,226,957	0	9,885,524	3,939,267	11,459,836	3,216,796
2030	16,857,394	10,364,529	14,931,446	731,406	6,016,828	0	9,613,923	3,820,178	11,073,122	3,108,245
2031	18,636,292	11,380,781	16,704,957	806,153	6,731,488	0	10,571,733	4,223,340	12,388,352	3,477,432
2032	16,353,355	10,054,995	14,417,334	706,739	5,809,659	0	9,276,292	3,705,983	10,691,858	3,001,223
2033	18,272,104	11,173,411	16,286,208	792,491	6,562,747	0	10,414,291	4,140,779	12,077,810	3,390,262
2034	16,449,993	10,134,555	14,562,684	712,372	5,868,230	0	9,360,706	3,727,865	10,799,649	3,031,480
2035	21,389,883	12,756,831	19,208,587	916,531	7,740,359	0	11,940,568	4,847,470	14,245,038	3,998,607
TOTAL	**466,839,844**	**258,227,181**	**385,425,525**	**17,824,136**	**167,164,862**	**350,562**	**223,909,326**	**101,380,125**	**289,004,132**	**80,236,472**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,513,434
1972	0	848,011	0	947,266	0	0	0	0	0	3,297,202
1973	0	1,083,328	0	1,687,126	0	0	0	0	0	3,174,991
1974	0	1,872,297	0	2,373,712	0	0	0	0	0	3,926,489
1975	0	3,887,152	0	4,499,209	0	0	0	0	0	6,057,701
1976	0	5,485,263	0	6,488,418	0	0	0	0	0	8,477,311
1977	0	(796,686)	0	(234,739)	0	0	0	0	0	1,152,444
1978	0	3,696,428	0	4,890,112	0	0	0	0	0	7,632,606
1979	0	4,021,960	0	5,859,389	0	0	0	0	0	9,873,798
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,601)
1985	0	(15,739,366)	0	(14,196,048)	0	0	0	0	0	(10,310,371)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,198)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(14,604,199)	7,335	(13,991,323)	0	0	0	0	0	(6,673,244)
2001	0	160,767,744	270,290	188,212,355	0	0	0	0	0	211,326,217
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,827,129
2003	7,287	94,317,664	357,996	110,913,742	0	0	0	0	0	129,403,482
2004	98,121	107,170,690	416,866	125,809,361	0	0	0	0	0	144,126,263
2005	84,202	113,938,011	123,173	137,224,954	0	0	0	0	0	166,351,708
2006	431,163	82,219,262	92,254	108,521,373	0	0	0	0	0	131,754,915
2007	598,467	137,718,921	317,330	177,736,829	0	0	0	0	0	201,791,069
2008	717,425	83,447,245	408,696	111,777,969	0	0	0	0	0	128,838,145
2009	749,806	60,856,856	350,744	82,476,606	0	0	0	0	0	93,124,310
2010	1,106,548	91,428,005	408,413	125,032,565	0	0	0	0	0	143,222,650
2011	1,552,856	132,154,342	426,240	168,825,881	0	0	0	0	0	200,397,197
2012	1,699,026	108,540,066	499,834	158,176,624	0	0	0	0	0	180,532,182
2013	1,848,297	108,934,271	408,330	144,698,019	0	0	0	0	0	169,122,969
2014	1,504,444	69,744,415	17,801	88,893,548	0	0	0	0	0	105,660,905
2015	1,019,903	106,856,531	205,542	135,922,538	0	0	0	0	0	155,445,548
2016	2,031,197	160,243,981	501,415	216,988,883	0	0	0	0	0	247,903,525
2017	**2,818,461**	**174,800,176**	**542,965**	**246,376,157**	**0**	**0**	**0**	**0**	**0**	**278,461,529**
2018	2,929,146	171,830,714	580,023	247,385,024	0	0	0	0	0	280,896,140
2019	3,105,359	180,872,136	596,308	260,598,157	0	0	0	0	0	297,191,230
2020	3,194,843	186,503,055	617,604	268,981,380	0	0	0	0	0	302,806,076
2021	3,157,706	185,222,311	611,371	266,914,935	0	0	0	0	0	302,652,455
2022	3,230,712	189,780,703	624,574	273,543,630	0	0	0	0	0	309,589,158
2023	3,184,567	187,486,859	622,115	270,004,272	0	0	0	0	0	304,410,696
2024	3,160,000	184,223,611	611,730	265,470,848	0	0	0	0	0	299,790,950
2025	3,212,222	188,308,989	623,926	271,269,720	0	0	0	0	0	305,352,527
2026	3,109,114	181,934,961	603,856	261,921,328	0	0	0	0	0	297,235,324
2027	3,188,347	187,675,525	622,083	270,333,191	0	0	0	0	0	305,304,433
2028	3,153,651	184,500,917	612,263	265,678,222	0	0	0	0	0	300,352,293
2029	3,202,078	188,065,274	622,981	270,880,579	0	0	0	0	0	305,888,432
2030	3,141,668	181,892,671	605,080	262,156,490	0	0	0	0	0	294,544,365
2031	3,363,747	201,624,868	665,948	290,575,092	0	0	0	0	0	327,160,893
2032	3,055,646	176,946,173	585,922	254,605,180	0	0	0	0	0	290,561,938
2033	3,316,143	196,783,624	654,293	283,864,163	0	0	0	0	0	316,697,685
2034	3,082,187	178,199,304	590,445	256,519,470	0	0	0	0	0	291,149,929
2035	3,655,553	229,574,195	754,024	331,027,647	0	0	0	0	0	377,152,102
TOTAL	**73,709,893**	**5,214,648,057**	**16,965,556**	**7,295,685,673**	**0**	**0**	**0**	**0**	**0**	**8,433,403,508**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,098	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,944	603,483	1,985,220	3,252,647	115,961	229,807	345,768
1969	254,715	0	254,715	787,590	539,340	2,083,253	3,410,184	185,156	358,861	544,017
1970	277,547	0	277,547	823,406	532,567	2,202,767	3,558,740	200,150	387,675	587,825
1971	227,474	0	227,474	788,603	552,113	2,169,897	3,510,613	202,413	392,912	595,325
1972	224,978	0	224,978	830,536	678,520	2,320,421	3,829,477	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,896	549,393	2,338,620	3,683,908	206,557	402,724	609,281
1974	240,498	32,938	273,437	819,798	564,593	2,506,358	3,890,749	208,545	407,090	615,635
1975	237,459	36,291	273,750	869,877	605,731	2,409,923	3,885,531	225,895	439,873	665,768
1976	271,292	40,836	312,127	960,749	734,812	2,500,506	4,196,066	228,976	447,299	676,275
1977	293,627	45,096	338,723	925,060	713,558	2,476,399	4,115,017	238,699	468,721	707,420
1978	273,870	49,178	323,048	980,577	692,587	2,785,987	4,459,151	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,045,919	736,358	2,813,578	4,595,856	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,164,112	866,372	3,028,204	5,058,688	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,129,983	879,357	2,917,582	4,926,922	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,168,058	850,483	3,262,104	5,280,645	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,179,824	900,363	3,795,446	5,875,633	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,472,097	1,097,480	5,737,801	8,307,379	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,922,727	1,789,369	6,551,546	10,263,642	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,750,114	1,528,732	6,863,230	10,142,076	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,240,162	2,011,876	6,675,355	10,927,393	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,241,970	2,210,523	6,368,850	10,821,343	420,153	978,621	1,398,774
1989	2,397,272	3,326,436	5,723,708	2,158,405	1,872,030	5,916,714	9,947,149	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,577,836	2,261,914	6,668,440	11,508,190	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,757,464	1,621,188	4,527,928	7,906,580	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,078,645	2,003,328	5,385,858	9,467,831	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,883,887	2,011,222	6,511,865	11,406,974	610,115	1,675,438	2,285,553
1994	2,718,329	3,537,459	6,255,788	2,910,638	2,642,460	7,314,515	12,867,612	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,038,999	2,289,027	5,893,667	11,221,693	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,588,141	2,137,443	6,675,492	11,401,075	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,661,398	2,007,332	6,551,469	11,220,199	2,294,917	21,860,553	24,155,470
1998	2,538,764	3,478,062	6,016,827	2,267,794	2,064,166	6,296,050	10,628,010	2,976,896	26,690,793	29,667,689
1999	2,689,372	3,841,375	6,530,748	2,889,115	2,450,078	8,373,830	13,713,024	3,031,213	27,471,599	30,502,813
2000	2,832,886	4,308,518	7,141,404	3,921,511	2,304,770	7,033,063	13,259,343	2,947,330	27,838,836	30,786,166
2001	3,351,939	4,919,162	8,271,101	7,419,283	2,809,316	8,485,242	18,713,841	3,508,739	30,022,618	33,531,357
2002	3,554,893	5,049,275	8,604,169	10,851,439	2,777,107	9,918,869	23,547,414	3,212,467	29,615,198	32,827,666
2003	3,666,268	5,392,771	9,059,039	7,509,579	2,507,016	8,729,531	18,746,126	3,294,613	29,872,229	33,166,842
2004	4,142,962	5,617,996	9,760,958	5,711,118	2,812,121	8,200,965	16,724,205	3,307,286	30,301,003	33,608,289
2005	3,502,255	5,128,386	8,630,641	5,728,188	2,965,732	8,975,318	17,669,237	3,431,724	30,410,329	33,842,054
2006	3,400,622	4,618,665	8,019,287	5,687,082	2,957,398	9,089,022	17,733,502	3,272,598	30,046,304	33,318,902
2007	3,600,964	5,098,183	8,699,147	6,748,392	3,476,732	10,352,970	20,578,093	3,423,837	31,256,011	34,679,848
2008	4,289,301	5,052,031	9,341,332	7,590,849	3,764,393	10,497,550	21,852,792	3,920,777	32,501,210	36,421,986
2009	4,721,617	5,099,982	9,821,599	6,506,732	3,290,149	10,231,137	20,028,018	3,723,273	30,819,516	34,542,789
2010	4,979,172	6,528,330	11,507,502	7,444,202	3,684,053	11,201,327	22,329,582	4,090,534	33,076,178	37,166,712
2011	5,344,639	6,916,161	12,260,800	8,668,390	4,324,182	12,900,011	25,892,583	4,155,708	33,999,591	38,155,300
2012	5,811,473	6,872,040	12,683,513	9,563,697	4,340,693	15,179,375	29,083,765	4,207,597	34,580,154	38,787,751
2013	5,452,335	6,600,244	12,052,578	10,334,175	5,056,283	15,078,110	30,468,567	4,425,673	35,959,947	40,385,620
2014	6,105,270	7,203,358	13,308,628	10,122,366	5,339,975	15,211,171	30,673,512	4,267,082	33,120,394	37,387,477
2015	6,204,190	7,135,651	13,339,842	9,965,769	5,023,279	17,090,255	32,079,302	4,847,034	35,199,705	40,046,739
2016	6,427,786	7,716,107	14,143,893	12,108,365	5,144,865	24,891,003	42,144,233	4,554,716	35,498,243	40,052,959
2017	**7,164,797**	**8,286,250**	**15,451,047**	**12,293,770**	**5,555,819**	**21,308,236**	**39,157,826**	**5,668,011**	**35,909,666**	**41,577,677**
2018	6,980,985	8,024,245	15,005,230	13,182,271	5,991,503	17,844,035	37,017,809	5,816,301	36,219,536	42,035,838
2019	6,797,722	8,006,700	14,804,422	12,677,305	5,752,733	21,194,465	39,624,503	6,281,641	37,228,189	43,509,830
2020	6,820,224	8,039,988	14,860,211	12,510,934	5,674,150	21,038,424	39,223,508	6,295,067	37,310,693	43,605,760
2021	6,832,358	8,075,723	14,908,081	12,664,297	5,759,185	21,281,030	39,704,513	6,314,658	37,391,067	43,705,725
2022	6,867,627	8,127,697	14,995,324	12,753,497	5,797,650	21,439,950	39,991,097	6,357,451	37,519,113	43,876,564
2023	6,889,813	8,136,656	15,026,469	12,717,577	5,779,639	21,445,263	39,942,479	6,341,215	37,526,433	43,867,648
2024	6,917,235	8,183,088	15,100,323	12,789,607	5,811,479	21,585,797	40,186,882	6,365,372	37,617,536	43,982,908
2025	6,940,113	8,229,127	15,169,240	12,840,735	5,833,762	21,700,782	40,375,278	6,389,144	37,708,211	44,097,355
2026	6,948,614	8,260,798	15,209,412	12,968,723	5,905,060	21,912,175	40,785,958	6,396,849	37,765,098	44,161,947
2027	6,979,246	8,307,596	15,286,843	13,011,266	5,922,801	22,016,516	40,950,583	6,420,536	37,853,833	44,274,369
2028	7,007,296	8,353,241	15,360,537	13,071,196	5,948,110	22,143,014	41,162,321	6,437,820	37,930,797	44,368,616
2029	7,034,852	8,398,903	15,433,755	13,151,663	5,986,499	22,295,878	41,434,040	6,466,997	38,031,788	44,498,785
2030	7,056,017	8,434,269	15,490,286	13,082,378	5,944,689	22,264,570	41,291,636	6,453,267	38,043,798	44,497,065
2031	7,070,475	8,462,540	15,533,015	13,346,817	6,084,385	22,646,930	42,078,132	6,530,233	38,234,506	44,764,739
2032	7,073,692	8,481,574	15,555,266	13,416,850	6,118,922	22,790,193	42,325,965	6,518,073	38,259,903	44,777,976
2033	7,088,288	8,496,126	15,584,414	13,287,164	6,046,336	22,686,223	42,019,723	6,521,673	38,316,408	44,838,080
2034	7,034,513	8,462,076	15,496,589	13,478,137	6,142,748	22,978,539	42,599,424	6,549,069	38,416,766	44,965,835
2035	6,912,628	8,363,631	15,276,259	14,091,392	6,476,178	23,796,355	44,363,925	6,725,771	38,825,895	45,551,666
TOTAL	**249,526,913**	**301,628,515**	**551,155,428**	**437,397,196**	**219,943,510**	**766,689,519**	**1,424,030,225**	**205,616,808**	**1,376,018,854**	**1,581,635,662**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; 2016 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	187,324	9,046	54,588	445,439	1,556,908	13,770	11,783	211,208	2,490,065
1969	182,935	8,056	87,576	525,094	2,417,821	12,625	10,803	365,780	3,610,691
1970	205,213	14,823	94,675	573,998	2,946,188	12,790	13,348	300,181	4,161,215
1971	201,911	15,781	95,695	605,889	3,865,008	17,763	14,667	455,717	5,272,430
1972	224,875	16,649	98,788	631,615	5,056,385	15,220	21,177	1,102,927	7,167,636
1973	207,846	12,720	97,550	639,250	4,999,018	15,483	11,999	417,493	6,401,359
1974	289,992	12,689	98,460	698,247	5,310,461	15,590	13,113	611,846	7,050,399
1975	358,518	13,634	106,703	715,606	6,448,781	16,620	14,807	745,333	8,420,001
1976	311,509	14,180	108,084	774,291	6,810,574	16,993	16,521	576,756	8,628,908
1977	273,379	11,290	112,554	797,859	6,995,891	18,457	14,273	523,111	8,746,814
1978	362,679	4,441	115,521	890,945	8,462,660	18,921	18,331	517,626	10,391,124
1979	393,923	14,027	114,253	896,194	9,601,223	20,202	25,272	968,058	12,033,151
1980	415,565	12,377	125,950	888,893	10,172,491	20,749	24,810	752,521	12,413,356
1981	479,056	30,218	134,169	1,079,315	11,633,148	24,939	23,345	924,731	14,328,922
1982	473,565	13,368	135,057	1,004,667	12,479,986	22,955	22,830	762,976	14,915,404
1983	647,158	14,962	149,202	1,027,258	15,704,356	39,971	29,512	430,085	18,042,505
1984	920,182	15,376	164,505	2,063,179	23,845,324	54,427	60,100	797,221	27,920,315
1985	1,109,058	87,937	184,905	2,350,593	28,166,640	69,483	70,639	2,180,293	34,219,549
1986	1,273,624	34,393	180,445	2,365,159	30,739,767	80,769	76,519	2,202,930	36,953,606
1987	1,132,529	51,188	179,872	2,804,776	29,560,005	78,018	74,775	2,262,782	36,143,945
1988	1,118,466	61,983	193,735	2,750,424	29,486,385	74,168	60,669	2,221,264	35,967,093
1989	1,154,313	49,665	187,913	2,435,635	29,558,178	67,048	69,153	2,465,507	35,987,412
1990	871,708	34,827	221,392	2,541,316	27,683,951	51,058	49,591	1,894,110	33,347,951
1991	594,011	23,732	220,282	2,055,250	17,883,343	27,930	27,360	1,254,675	22,086,583
1992	964,338	39,568	241,455	2,369,788	26,181,464	55,795	51,414	1,931,815	31,835,638
1993	1,176,628	54,095	264,959	2,799,482	31,695,633	72,889	70,097	2,665,403	38,799,186
1994	1,031,718	44,221	306,359	2,808,829	29,571,444	60,460	57,864	2,141,333	36,022,227
1995	1,528,406	47,079	304,297	3,499,611	36,694,999	88,875	80,687	2,795,443	45,039,398
1996	1,357,198	48,711	389,203	3,560,139	36,669,690	86,092	74,335	4,341,334	46,526,702
1997	1,398,727	25,868	276,681	3,107,763	32,838,915	36,715	69,195	1,695,411	39,449,275
1998	1,242,611	34,823	381,847	2,654,434	29,595,386	41,835	60,491	1,825,655	35,837,081
1999	1,236,996	56,268	369,935	3,062,825	31,713,760	75,476	65,787	4,188,654	40,769,701
2000	1,075,478	38,466	302,623	2,320,236	26,742,595	61,957	55,348	2,812,077	33,408,781
2001	1,762,840	63,702	328,001	2,240,137	34,376,094	80,519	102,254	3,097,473	42,051,019
2002	1,328,586	44,059	320,541	2,330,952	29,187,128	73,376	78,371	2,570,604	35,933,615
2003	1,396,960	48,958	339,961	2,741,740	32,009,834	89,703	79,599	2,889,002	39,595,757
2004	1,453,956	78,324	342,484	3,759,777	30,628,692	234,783	82,207	2,401,651	38,981,874
2005	2,043,413	88,260	355,581	2,982,461	41,696,506	418,952	81,742	3,451,470	51,118,385
2006	1,788,356	75,024	294,916	3,277,258	37,629,163	252,054	78,994	2,795,788	46,191,553
2007	1,658,905	69,769	333,662	3,063,528	35,566,226	234,073	82,494	2,952,809	43,961,465
2008	1,512,581	62,027	468,712	3,448,084	34,816,866	247,105	80,580	2,426,440	43,062,395
2009	1,208,915	49,943	435,271	2,184,856	30,471,532	191,396	62,330	2,017,290	36,621,533
2010	1,477,724	110,749	507,438	2,359,472	36,709,593	255,532	88,235	2,704,762	44,213,506
2011	2,183,472	81,979	506,763	3,445,004	51,121,340	303,397	92,431	2,729,907	60,464,292
2012	1,271,774	89,538	467,287	3,247,652	41,001,582	319,307	93,117	3,495,679	49,985,937
2013	1,619,309	82,647	519,826	3,418,166	40,983,668	280,430	92,527	2,757,464	49,754,038
2014	1,613,285	66,564	635,140	2,814,339	36,234,915	228,514	93,666	2,117,851	43,804,275
2015	1,396,995	67,715	747,667	3,198,458	37,709,812	227,162	81,602	2,295,722	45,725,132
2016	1,674,671	96,257	688,733	4,513,460	42,153,429	371,068	121,557	3,168,858	52,788,032
2017	**1,853,238**	**98,757**	**680,826**	**4,870,285**	**46,612,010**	**343,034**	**126,399**	**3,210,317**	**57,794,867**
2018	1,899,620	101,773	717,852	4,954,757	47,784,400	346,443	129,331	3,288,821	59,222,997
2019	1,835,868	102,455	696,540	5,007,807	47,631,337	348,808	131,879	3,308,572	59,063,267
2020	1,649,819	96,269	704,830	4,709,112	46,062,052	329,978	118,621	3,128,267	56,798,948
2021	1,726,747	101,319	709,674	4,880,394	47,545,163	345,461	128,354	3,275,593	58,712,706
2022	1,737,833	102,038	715,066	4,908,906	47,902,119	347,640	128,841	3,296,633	59,139,075
2023	1,695,714	99,257	720,709	4,794,371	47,184,594	338,974	123,122	3,215,629	58,172,369
2024	1,701,030	99,596	726,318	4,798,246	47,324,154	340,009	123,589	3,225,598	58,338,540
2025	1,697,738	99,369	731,946	4,796,166	47,403,982	339,283	122,333	3,219,056	58,409,872
2026	1,756,201	103,203	737,931	4,929,325	48,481,502	351,119	130,089	3,330,957	59,820,327
2027	1,748,169	102,664	743,603	4,920,034	48,508,285	349,408	128,004	3,315,319	59,815,486
2028	1,747,154	102,586	747,547	4,907,139	48,529,455	349,079	127,664	3,313,136	59,823,760
2029	1,763,724	103,665	753,674	4,955,195	48,980,730	352,376	128,968	3,344,681	60,383,012
2030	1,689,190	98,751	759,891	4,746,182	47,593,445	337,081	119,429	3,201,489	58,545,458
2031	1,824,224	107,623	764,875	5,123,794	50,499,986	364,200	134,490	3,460,236	62,279,428
2032	1,831,711	108,104	771,502	5,081,745	50,339,135	365,690	137,427	3,474,352	62,109,665
2033	1,721,548	100,846	777,868	4,847,890	48,710,589	343,091	120,661	3,262,816	59,885,308
2034	1,803,908	106,252	784,021	5,002,208	50,027,543	359,699	132,688	3,420,532	61,636,850
2035	2,161,149	129,739	790,130	6,045,362	57,595,117	432,316	173,337	4,105,453	71,432,604
TOTAL	**83,637,766**	**4,106,242**	**27,473,067**	**201,526,770**	**2,130,100,357**	**11,877,101**	**5,217,546**	**156,612,481**	**2,620,551,329**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; 2016 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	478,892	218,649	41,509	265,168	12,870	336,227	95,466	782,163	208,927
1969	1,090,136	725,835	334,105	61,226	394,024	18,693	500,689	138,063	1,205,834	321,755
1970	1,420,639	906,043	470,423	89,700	552,223	25,231	692,219	184,837	1,778,187	467,573
1971	1,760,670	1,090,440	627,331	128,360	754,065	31,837	931,649	231,280	2,538,219	659,414
1972	2,084,699	1,310,372	777,838	181,206	971,501	42,404	1,195,372	274,599	3,388,734	865,095
1973	2,177,324	1,326,909	920,218	183,713	1,184,696	43,482	1,262,078	287,315	3,971,543	946,686
1974	2,241,780	1,386,769	938,860	193,283	1,212,205	45,212	1,295,813	292,071	3,998,510	990,064
1975	2,419,858	1,455,585	983,580	206,040	1,280,804	48,490	1,365,296	304,281	4,159,094	1,088,341
1976	2,773,862	1,451,307	1,032,075	215,084	1,356,888	51,463	1,409,102	313,685	4,299,592	1,141,598
1977	2,717,286	1,520,872	929,532	226,032	1,194,916	47,348	1,482,157	329,365	4,553,831	1,197,216
1978	3,035,392	1,606,294	1,111,606	231,040	1,470,658	47,118	1,483,445	321,681	4,460,167	1,208,720
1979	3,589,381	1,641,500	1,180,841	237,955	1,569,175	48,396	1,612,358	332,472	4,422,382	1,152,375
1980	4,136,480	1,723,785	1,271,861	259,401	1,730,656	53,348	1,733,166	360,461	4,835,652	1,269,447
1981	4,469,204	1,978,119	1,355,504	271,181	1,850,802	77,806	1,859,135	391,869	5,224,182	1,357,680
1982	4,031,426	2,070,417	1,403,332	280,313	1,936,175	55,961	2,054,784	406,891	5,410,876	1,565,182
1983	5,224,176	2,333,372	1,997,502	333,081	2,880,959	69,381	2,131,344	494,688	6,020,929	1,556,652
1984	7,262,706	3,375,527	3,084,372	445,339	4,608,046	75,773	2,361,384	553,321	7,049,449	2,331,849
1985	8,979,937	3,760,557	3,882,496	540,388	5,883,196	79,232	2,473,365	759,052	7,740,359	2,378,394
1986	8,880,068	4,328,769	4,308,841	577,474	6,571,197	102,400	2,583,767	1,000,062	7,857,569	3,047,741
1987	8,897,753	4,170,045	4,164,707	604,982	6,418,841	211,809	2,617,332	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,233,940	4,163,832	615,999	6,482,143	124,667	2,672,799	779,820	9,505,259	2,828,998
1989	8,750,651	4,114,266	3,808,646	586,595	5,952,262	170,570	2,620,917	1,442,627	8,944,266	2,930,395
1990	10,040,074	4,555,126	4,487,886	620,394	7,014,185	289,349	2,819,468	1,639,830	9,795,019	3,678,107
1991	6,542,001	3,524,058	2,996,131	567,450	4,550,559	175,137	3,579,410	1,294,608	8,921,839	3,035,638
1992	8,644,005	4,481,624	3,068,616	470,165	4,667,984	121,335	4,381,364	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,113,039	3,267,678	472,817	4,993,632	157,747	4,260,927	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,725,251	3,313,737	554,651	5,066,159	225,809	5,254,817	1,698,990	10,209,083	4,076,706
1995	10,817,875	4,983,090	4,087,603	509,163	6,340,703	155,561	4,343,044	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,171,170	7,025,782	553,232	11,183,947	150,612	4,410,639	1,867,203	9,869,329	3,807,422
1997	11,437,950	4,937,891	6,588,591	579,281	7,422,990	144,833	4,714,892	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,566,358	5,663,864	546,645	5,928,447	146,074	5,751,249	1,474,029	11,192,751	3,321,115
1999	11,473,042	4,989,892	4,648,108	637,393	6,003,270	146,909	5,989,455	1,853,582	12,338,933	4,177,208
2000	10,596,779	6,837,243	3,071,454	594,291	4,377,827	115,173	5,760,850	1,448,529	11,883,970	3,253,760
2001	20,766,464	12,538,175	4,126,996	800,429	6,393,351	127,925	6,471,076	3,367,401	17,920,450	3,400,854
2002	11,990,852	9,678,139	3,358,238	759,146	5,125,035	109,667	5,584,904	2,738,104	18,762,806	4,782,841
2003	13,366,259	10,732,427	3,480,426	729,614	5,324,844	115,325	7,247,931	2,277,117	17,174,271	4,950,808
2004	14,235,804	11,797,957	4,112,158	829,151	5,365,147	124,146	7,358,215	2,517,757	21,503,364	4,388,862
2005	14,640,814	10,844,055	17,785,478	653,880	10,282,020	114,279	7,158,326	2,566,888	19,551,335	4,652,123
2006	16,079,083	9,937,239	27,229,693	632,629	9,853,675	122,066	9,839,741	2,485,769	19,255,382	4,659,802
2007	19,629,610	13,365,361	26,113,808	880,732	9,364,886	126,627	13,676,159	4,030,167	25,509,692	3,831,758
2008	17,102,645	15,248,889	25,589,120	804,323	10,248,596	134,964	11,981,793	3,945,884	25,584,364	4,775,994
2009	14,850,810	12,989,909	23,274,321	780,545	8,129,412	133,483	11,661,046	3,674,951	25,464,410	5,255,249
2010	17,557,736	12,715,063	31,809,228	689,273	10,989,064	122,016	14,002,388	3,025,322	27,895,761	6,780,360
2011	23,828,664	12,339,758	33,209,751	744,963	11,916,002	136,233	7,567,835	2,990,623	25,010,233	7,446,330
2012	24,249,437	14,486,658	40,147,143	848,933	14,395,366	147,826	9,331,869	4,418,156	38,732,722	7,776,565
2013	19,361,992	17,072,691	31,931,123	1,062,272	10,854,849	165,964	9,300,239	3,480,443	29,467,894	5,925,151
2014	14,803,167	15,800,357	27,450,696	1,157,421	8,807,362	172,112	9,405,188	3,592,040	29,679,522	4,876,828
2015	12,622,803	14,967,155	30,020,626	1,119,071	9,992,389	163,750	10,742,393	2,707,186	34,676,045	5,849,206
2016	23,853,753	14,614,135	36,922,072	1,203,313	12,688,080	161,631	10,691,452	3,745,445	38,946,003	7,067,330
2017	**25,929,265**	**19,541,243**	**38,646,697**	**1,609,190**	**13,444,748**	**170,678**	**17,107,169**	**4,970,439**	**43,444,955**	**7,635,280**
2018	26,814,797	19,936,021	41,359,255	1,571,573	13,865,303	168,070	17,671,142	5,178,240	43,806,559	7,747,109
2019	26,542,837	19,872,957	40,751,511	1,568,868	13,880,366	162,183	18,051,861	5,236,173	44,677,101	7,790,234
2020	26,810,734	20,065,166	41,315,071	1,573,851	14,013,823	158,319	18,464,553	5,313,625	44,818,202	7,816,229
2021	26,447,565	19,789,990	40,662,853	1,535,608	13,760,007	154,101	18,167,811	5,243,132	44,159,316	7,644,693
2022	26,754,239	19,929,667	40,370,746	1,541,130	13,791,274	152,852	18,303,713	5,317,343	44,230,786	7,672,061
2023	26,530,854	19,944,545	39,511,805	1,533,097	13,597,410	153,102	18,228,720	5,264,555	44,008,127	7,604,589
2024	26,358,050	19,754,604	39,321,298	1,523,550	13,529,232	154,017	18,093,351	5,220,970	43,893,405	7,569,025
2025	26,688,577	20,045,336	39,728,004	1,540,313	13,693,447	154,851	18,341,536	5,291,817	44,228,190	7,656,374
2026	26,224,143	19,751,236	39,153,293	1,518,671	13,464,233	155,861	18,052,600	5,181,646	43,831,283	7,537,975
2027	26,797,127	20,111,842	39,805,783	1,545,850	13,726,471	156,918	18,404,503	5,306,462	44,353,460	7,677,058
2028	26,566,826	20,004,339	39,620,672	1,538,713	13,644,139	158,014	18,303,026	5,248,986	44,244,647	7,638,747
2029	26,942,448	20,218,722	40,113,239	1,557,449	13,834,414	159,047	18,532,415	5,329,284	44,643,357	7,742,724
2030	26,476,118	19,909,830	39,737,141	1,541,437	13,672,752	160,056	18,321,315	5,219,060	44,395,216	7,664,852
2031	28,234,858	20,860,904	41,545,709	1,616,992	14,394,107	159,730	19,289,246	5,619,553	45,767,229	8,042,688
2032	26,040,096	19,562,267	39,446,295	1,524,666	13,537,644	161,200	18,077,871	5,115,435	44,240,387	7,605,625
2033	27,956,506	20,687,571	41,410,798	1,613,103	14,316,613	161,216	19,252,025	5,551,291	45,717,895	8,012,187
2034	26,106,000	19,686,713	39,753,649	1,533,865	13,636,835	160,815	18,224,663	5,136,229	44,497,029	7,661,451
2035	31,047,505	22,368,305	44,496,347	1,740,528	15,536,010	160,805	20,845,886	6,257,896	48,030,892	8,645,060
TOTAL	**997,089,089**	**691,436,112**	**1,220,734,273**	**56,087,043**	**537,446,570**	**8,526,139**	**590,063,616**	**180,141,239**	**1,487,430,732**	**305,982,932**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; 2016 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,358
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	12,845,638
1968	128,915	15,317,881	142,803	18,783,872	0	0	564	564	46,945	25,048,489
1969	198,764	23,153,064	215,209	28,357,398	0	0	3,191	3,191	52,963	36,233,158
1970	289,633	30,617,164	273,605	37,767,476	0	0	15,121	15,121	69,744	46,437,668
1971	409,327	39,958,997	342,425	49,464,015	0	0	16,001	16,001	55,532	59,141,390
1972	537,186	52,948,599	422,304	64,999,909	0	0	17,372	17,372	80,412	76,935,430
1973	587,963	57,273,225	435,655	70,600,806	0	0	17,334	17,334	54,219	81,619,365
1974	611,428	61,776,466	455,565	75,438,027	0	0	17,477	17,477	76,783	87,362,507
1975	644,621	66,756,784	478,403	81,191,178	0	0	18,406	18,406	84,547	94,539,180
1976	668,315	68,485,047	475,587	83,673,605	0	0	17,477	17,477	106,717	97,611,176
1977	696,515	66,234,179	507,063	81,636,312	0	0	18,232	18,232	98,618	95,661,135
1978	709,040	72,934,779	523,177	89,143,116	0	0	17,381	17,381	100,786	105,164,195
1979	712,866	72,666,594	526,405	89,692,699	0	0	20,579	20,579	119,352	107,531,003
1980	777,981	79,926,555	571,232	98,650,027	0	0	17,761	17,761	178,812	117,504,170
1981	806,031	91,261,394	636,404	111,539,309	0	0	21,193	21,193	185,347	132,312,136
1982	853,400	93,144,741	670,375	113,883,872	0	0	28,423	28,423	173,894	135,700,297
1983	952,131	101,787,700	803,591	126,585,506	0	0	19,276	19,276	220,926	152,202,286
1984	1,072,639	137,507,077	868,967	170,596,449	0	0	21,114	21,114	225,959	208,809,977
1985	1,120,854	172,916,230	908,769	211,422,827	0	0	20,239	20,239	340,322	258,538,543
1986	1,149,714	193,242,026	937,311	234,586,938	0	0	20,139	20,139	279,227	284,907,422
1987	1,172,015	178,764,439	908,034	221,215,104	0	0	19,742	19,742	345,116	273,181,943
1988	1,208,206	190,243,523	904,868	232,137,377	0	0	17,900	17,900	365,207	285,273,049
1989	1,194,911	193,235,261	932,599	234,683,966	0	0	19,158	19,158	422,329	288,360,668
1990	1,297,621	239,540,417	1,486,755	287,264,231	0	0	18,148	18,148	474,284	340,514,277
1991	1,354,921	179,950,983	1,141,118	217,633,853	0	0	21,018	21,018	214,683	256,261,469
1992	1,349,184	196,166,977	1,025,285	237,059,570	0	0	18,014	18,014	443,676	286,950,412
1993	1,507,550	169,493,328	1,068,135	212,536,630	0	0	20,999	20,999	599,571	271,746,042
1994	1,497,753	209,282,955	1,008,952	258,131,053	0	0	19,649	19,649	609,966	317,147,644
1995	1,520,622	173,420,265	1,061,324	221,925,100	0	0	20,277	20,277	534,971	290,873,109
1996	1,527,165	181,404,029	1,103,254	239,260,943	0	0	25,378	25,378	571,857	319,980,796
1997	1,730,348	186,736,527	1,216,560	242,685,410	0	0	24,820	24,820	428,638	324,236,878
1998	1,920,021	168,571,967	1,237,386	220,276,736	0	0	0	0	465,095	302,891,438
1999	2,167,221	191,636,505	1,264,332	247,325,851	0	0	(0)	(0)	584,116	339,426,251
2000	2,399,072	185,238,178	1,321,281	236,898,408	0	0	0	0	0	321,494,102
2001	3,320,394	376,931,270	1,621,143	457,785,929	0	0	0	0	0	560,353,246
2002	4,666,197	264,584,000	1,648,232	333,788,162	0	0	(0)	(0)	0	434,701,025
2003	5,925,760	292,850,048	1,668,190	365,843,019	0	0	20,800	20,800	0	466,431,583
2004	6,247,900	339,975,906	1,909,882	420,366,249	0	0	20,830	20,830	0	519,462,405
2005	6,521,078	312,842,936	1,398,129	409,011,340	0	0	20,827	20,827	0	520,292,484
2006	7,001,949	287,944,945	1,325,689	396,367,660	0	0	21,280	21,280	0	501,652,185
2007	7,651,837	373,771,122	1,870,260	499,822,019	0	0	20,893	20,893	0	607,761,465
2008	8,922,562	339,083,808	2,262,970	465,685,913	0	0	22,412	22,412	0	576,386,830
2009	9,230,481	303,171,086	2,071,553	420,687,254	0	0	18,220	18,220	0	521,719,413
2010	10,307,480	349,732,641	2,103,145	487,729,477	0	0	18,448	18,448	0	602,965,226
2011	11,079,708	391,292,510	2,095,161	529,657,771	0	0	20,131	20,131	0	666,450,876
2012	12,033,121	378,691,890	2,350,421	547,610,106	0	0	18,470	18,470	0	678,169,541
2013	12,601,142	366,073,756	2,281,754	509,579,273	0	0	17,666	17,666	0	642,257,742
2014	15,130,946	316,748,240	1,829,693	449,453,571	0	0	17,493	17,493	0	574,644,956
2015	17,025,170	335,484,534	1,932,601	477,302,931	0	0	17,089	17,089	0	608,511,035
2016	19,628,780	393,481,149	2,327,958	565,331,101	0	0	16,924	16,924	0	714,477,142
2017	**22,023,268**	**423,957,910**	**2,488,108**	**620,968,950**	**0**	**0**	**16,926**	**16,926**	**0**	**774,967,291**
2018	22,234,708	412,611,400	2,424,745	615,388,921	0	0	16,924	16,924	0	768,687,718
2019	22,469,633	415,402,342	2,394,604	618,800,671	0	0	14,298	14,298	0	775,816,992
2020	22,597,082	416,818,009	2,388,886	622,153,549	0	0	2,370	2,370	0	776,644,346
2021	22,488,515	409,526,676	2,337,407	611,917,673	0	0	1,544	1,544	0	768,950,242
2022	22,537,462	409,865,808	2,326,316	612,793,397	0	0	161	161	0	770,795,617
2023	22,508,548	407,777,688	2,333,919	608,996,959	0	0	161	161	0	766,006,085
2024	22,510,660	404,300,351	2,322,365	604,550,877	0	0	161	161	0	762,159,692
2025	22,589,571	409,241,148	2,343,900	611,543,065	0	0	160	160	0	769,594,970
2026	22,514,088	403,842,777	2,333,429	603,561,235	0	0	159	159	0	763,539,038
2027	22,626,189	410,710,980	2,361,360	613,584,004	0	0	159	159	0	773,911,444
2028	22,627,945	408,730,704	2,360,050	610,686,808	0	0	158	158	0	771,402,201
2029	22,714,632	413,297,152	2,376,158	617,461,042	0	0	158	158	0	779,210,792
2030	22,693,017	407,534,351	2,355,209	609,680,352	0	0	157	157	0	769,504,955
2031	22,940,514	426,166,133	2,397,984	637,035,646	0	0	157	157	0	801,691,117
2032	22,676,804	402,512,248	2,321,266	602,821,803	0	0	157	157	0	767,590,831
2033	22,968,616	422,695,285	2,388,414	632,731,519	0	0	158	158	0	795,059,202
2034	22,760,350	404,800,136	2,330,060	606,287,793	0	0	158	158	0	770,986,648
2035	23,364,810	457,304,605	2,503,561	682,302,210	0	0	158	158	0	858,926,822
TOTAL	**622,067,698**	**17,447,075,188**	**101,787,982**	**24,245,868,612**	**0**	**0**	**879,679**	**879,679**	**8,748,370**	**30,432,869,305**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; 2016 and after includes both bond debt service and bond cover.

TABLE B-20A Calculation of Delta Water Rates

Calculation in Accordance with Article 53(i) of the Monterey Amendment
(Values in millions of dollars [$] or millions of acre-feet [af] discounted to 2016 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component[a]		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2017						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts During the Project Repayment Period	$8,606.93[b]	466.11 af	$7,723.93[c]	466.11 af	$16,330.86	466.11 af
Less, Project Power Revenues to be Realized During the Project Repayment Period	($4,267.49)		($3,926.98)		($8,194.47)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2017	($3,229.25)[d]	(414.04) af	($1,320.64)	(414.04) af	($4,549.89)	(414.04) af
TOTAL	$1,110.19	52.07 af	$2,476.31	52.07 af	$3,586.50	52.07 af
Rate Applicable in 2017	$21.32 per acre-foot		$47.56 per acre-foot		$68.88 per acre-foot	

Calculation Under Original Provisions, without the Monterey Amendment
(for Plumas and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component[a]		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2017						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$8,587.90[b]	466.11 af	$7,690.03[c]	466.11 af	$16,277.93	466.11 af
Less, Project Power Revenues to be Realized During the Project Repayment Period	($4,267.49)		($3,926.98)		($8,194.47)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2017	($3,229.25)[d]	(414.04) af	($1,320.64)	(414.04) af	($4,549.89)	(414.04) af
TOTAL	$1,091.15	52.07 af	$2,442.42	52.07 af	$3,533.57	52.07 af
Rate Applicable in 2017	$20.95 per acre-foot		$46.91 per acre-foot		$67.86 per acre-foot	

[a] Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation Replacement Accounting System.

[b] Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

[c] Includes conservation power costs and credits at San Luis Reservoir.

[d] Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility (in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and Power Costs[a]	97.42	65.90	163.32
Less, Oroville Power Revenues	-59.66	-25.36	-85.02
Subtotal	*37.76*	*40.54*	*78.30*
Delta Facilities[b]	31.70	50.83	82.53
California Aqueduct portion			
Reach1	5.95	11.95	17.90
Reach 2A	3.41	1.43	4.83
Reach 2B	1.72	1.00	2.73
Reach 3	1.21	0.52	1.73
Subtotal	*12.29*	*14.90*	*27.19*
San Luis Facilities	18.65	16.05	34.70
Planning and Preoperating Costs through 2015	4.87	0.00	4.87
45,000 af Relinquished Costs	0.37	0.65	1.02
Less, Capital Cost Credits	-2.35	0.00	-2.35
Less, Delta Water Charges paid prior to 2017	-81.95	-75.42	-157.37
Rate Applicable in 2017	21.32	47.56	68.88

[a] Includes revenue received from non-SWP contractors.

[b] Includes: 1. Delta Facility planning costs; 2. Delta Studies costs; and 3. Suisun Marsh Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	569,615	1,230,627	1,800,242	2,033,406	1,094,911	2,606,931	5,735,248	651,732	1,185,788	1,837,520
2005	573,729	1,219,893	1,793,622	2,081,144	1,084,212	2,581,456	5,746,812	645,364	1,174,201	1,819,565
2006	606,343	1,272,001	1,878,344	2,167,748	1,129,330	2,688,880	5,985,958	672,220	1,223,064	1,895,284
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,091	1,322,240	1,969,331	2,248,610	1,171,457	2,789,182	6,209,249	697,295	1,268,688	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	1,907,076	2,955,242
2012	1,270,523	2,083,876	3,354,399	3,528,968	1,838,483	4,377,339	9,744,790	1,094,335	1,991,077	3,085,412
2013	1,344,704	2,207,862	3,552,566	3,735,010	1,945,825	4,632,915	10,313,750	1,158,229	2,107,328	3,265,557
2014	1,276,099	2,097,420	3,373,519	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2015	1,736,721	2,857,498	4,594,219	4,823,867	2,513,086	5,983,536	13,320,489	1,495,884	2,721,671	4,217,555
2016	2,075,875	3,415,521	5,491,396	5,765,891	3,003,850	7,152,025	15,921,766	1,788,006	3,253,170	5,041,176
2017	**1,999,142**	**3,289,270**	**5,288,412**	**5,552,760**	**2,892,816**	**6,887,657**	**15,333,233**	**1,721,914**	**3,132,919**	**4,854,833**
2018	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2019	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2020	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2021	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2022	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2023	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2024	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2025	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2026	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2027	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2028	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2029	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2030	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2031	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2032	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2033	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2034	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2035	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
TOTAL	**55,862,543**	**98,142,241**	**154,004,784**	**167,658,364**	**95,354,612**	**233,454,887**	**496,467,863**	**53,733,657**	**98,383,933**	**152,117,590**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	2,125,733	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,967,023
2015	2,713,534	176,957	0	8,053,840	50,748,164	556,768	341,062	5,233,858	67,824,183
2016	3,243,443	211,761	0	9,626,626	60,658,473	665,496	407,666	6,255,949	81,069,414
2017	**3,123,553**	**203,580**	**0**	**9,270,786**	**58,416,281**	**640,896**	**392,596**	**6,024,702**	**78,072,394**
2018	3,123,553	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	78,072,394
2019	3,123,553	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	78,072,394
2020	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2021	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2022	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2023	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2024	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2025	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2026	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2027	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2028	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2029	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2030	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2031	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2032	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2033	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2034	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
2035	2,848,046	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	77,796,887
TOTAL	**107,039,461**	**7,009,820**	**0**	**302,315,170**	**1,984,580,933**	**18,606,698**	**13,171,501**	**214,733,194**	**2,647,456,777**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208
2015	8,666,793	5,696,327	8,278,222	347,045	3,335,822	137,621	5,133,874	1,274,493	6,139,108	1,723,258
2016	10,359,280	6,808,728	9,894,827	414,817	3,987,255	164,497	6,136,437	1,523,381	7,337,978	2,059,784
2017	**9,976,357**	**6,557,049**	**9,529,073**	**399,484**	**3,839,869**	**158,416**	**5,909,610**	**1,467,071**	**7,066,735**	**1,983,645**
2018	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	5,909,610	1,467,071	7,066,735	1,983,645
2019	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	5,909,610	1,467,071	7,066,735	1,983,645
2020	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2021	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2022	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2023	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2024	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2025	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2026	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2027	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2028	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2029	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2030	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2031	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2032	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2033	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2034	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
2035	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	6,185,116	1,467,071	7,066,735	1,983,645
TOTAL	**317,098,927**	**201,079,607**	**253,682,653**	**13,055,408**	**116,163,432**	**5,174,538**	**183,735,319**	**46,913,667**	**233,363,997**	**65,311,535**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	760,603	84,040,101	879,310	115,477,386	431,273	1,235,416	108,033	1,774,722	0	183,479,164
2015	1,035,151	114,375,290	1,196,707	157,339,711	574,420	1,645,472	153,363	2,373,255	0	249,669,412
2016	1,237,301	136,710,965	1,430,405	188,065,655	686,595	1,966,807	190,584	2,843,986	0	298,433,393
2017	**1,191,565**	**131,657,554**	**1,377,531**	**181,113,959**	**703,970**	**2,016,581**	**183,222**	**2,903,773**	**0**	**287,566,604**
2018	1,191,565	131,657,554	1,377,531	181,113,959	703,970	2,016,581	183,222	2,903,773	0	287,566,604
2019	1,191,565	131,657,554	1,377,531	181,113,959	703,970	2,016,581	183,222	2,903,773	0	287,566,604
2020	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2021	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2022	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2023	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2024	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2025	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2026	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2027	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2028	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2029	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2030	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2031	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2032	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2033	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2034	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
2035	1,191,565	131,657,554	1,377,531	181,389,465	703,970	2,016,581	183,222	2,903,773	0	287,566,603
TOTAL	**34,496,781**	**4,362,028,544**	**43,412,390**	**5,875,516,798**	**21,207,811**	**51,249,622**	**5,051,525**	**77,508,958**	**0**	**9,403,072,770**

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
Calendar Year	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	416,223	495,679	911,902	820,192	360,039	1,013,496	2,193,727	249,613	1,583,700	1,833,313
2014	454,438	541,511	995,949	894,353	392,064	1,103,675	2,390,092	271,760	1,722,805	1,994,565
2015	436,482	520,709	957,191	854,027	375,378	1,053,325	2,282,730	260,767	1,649,215	1,909,982
2016	785,679	940,036	1,725,715	1,537,135	675,549	1,890,817	4,103,501	469,895	2,967,716	3,437,611
2017	**825,082**	**988,823**	**1,813,905**	**1,735,420**	**711,139**	**1,988,098**	**4,434,657**	**494,547**	**3,122,046**	**3,616,593**
2018	838,436	1,004,827	1,843,263	1,763,508	722,649	2,020,276	4,506,433	502,551	3,172,578	3,675,129
2019	917,602	1,099,704	2,017,306	1,930,020	790,882	2,211,032	4,931,934	550,003	3,472,134	4,022,137
2020	886,730	1,062,706	1,949,436	1,865,087	764,274	2,136,644	4,766,005	531,498	3,355,318	3,886,816
2021	887,015	1,063,047	1,950,062	1,865,685	764,519	2,137,330	4,767,534	531,669	3,356,395	3,888,064
2022	857,192	1,027,305	1,884,497	1,802,957	738,814	2,065,469	4,607,240	513,793	3,243,546	3,757,339
2023	866,635	1,038,623	1,905,258	1,822,820	746,954	2,088,224	4,657,998	519,454	3,279,280	3,798,734
2024	845,721	1,013,558	1,859,279	1,778,831	728,928	2,037,829	4,545,588	506,918	3,200,143	3,707,061
2025	800,892	959,833	1,760,725	1,684,541	690,290	1,929,811	4,304,642	480,048	3,030,515	3,510,563
2026	758,624	909,176	1,667,800	1,595,637	653,859	1,827,962	4,077,458	454,713	2,870,574	3,325,287
2027	805,047	964,812	1,769,859	1,693,280	693,871	1,939,823	4,326,974	482,538	3,046,236	3,528,774
2028	683,762	819,457	1,503,219	1,438,177	589,335	1,647,576	3,675,088	409,841	2,587,301	2,997,142
2029	716,316	858,472	1,574,788	1,506,649	617,393	1,726,018	3,850,060	429,354	2,710,484	3,139,838
2030	518,342	621,209	1,139,551	1,090,244	446,759	1,248,984	2,785,987	310,690	1,961,366	2,272,056
2031	518,648	621,575	1,140,223	1,090,887	447,023	1,249,721	2,787,631	310,873	1,962,522	2,273,395
2032	518,720	621,662	1,140,382	1,091,039	447,085	1,249,895	2,788,019	310,916	1,962,796	2,273,712
2033	518,742	621,688	1,140,430	1,091,085	447,104	1,249,948	2,788,137	310,929	1,962,878	2,273,807
2034	518,710	621,650	1,140,360	1,091,019	447,077	1,249,871	2,787,967	310,910	1,962,758	2,273,668
2035	518,639	621,565	1,140,204	1,090,869	447,016	1,249,700	2,787,585	310,868	1,962,490	2,273,358
TOTAL	**20,495,299**	**26,047,355**	**46,542,654**	**42,441,464**	**19,046,929**	**53,307,146**	**114,795,539**	**13,597,995**	**82,538,153**	**96,136,148**

[a] 1988 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	SAN JOAQUIN VALLEY AREA								
				Kern					
Calendar Year	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	286,050	13,814	0	724,170	5,680,875	43,592	26,041	521,112	7,295,654
2014	302,692	15,056	0	790,204	6,189,586	47,573	28,404	561,312	7,934,827
2015	278,438	14,506	0	758,484	5,949,402	45,814	27,366	540,099	7,614,109
2016	503,415	26,336	0	1,371,356	10,760,127	83,031	49,670	977,911	13,771,846
2017	**531,373**	**27,824**	**0**	**1,443,220**	**11,382,800**	**88,473**	**52,401**	**1,042,586**	**14,568,677**
2018	539,973	28,274	0	1,466,579	11,567,035	89,905	53,249	1,059,461	14,804,476
2019	590,958	30,944	0	1,605,054	12,659,202	98,394	58,277	1,159,496	16,202,325
2020	571,076	29,903	0	1,551,054	12,233,297	95,084	56,316	1,120,486	15,657,216
2021	571,259	29,913	0	1,551,552	12,237,224	95,114	56,334	1,120,845	15,662,241
2022	552,052	28,907	0	1,499,386	11,825,784	91,916	54,440	1,083,160	15,135,645
2023	558,134	29,225	0	1,515,904	11,956,067	92,929	55,040	1,095,093	15,302,392
2024	544,665	28,520	0	1,479,321	11,667,535	90,686	53,712	1,068,666	14,933,105
2025	515,794	27,008	0	1,400,908	11,049,082	85,879	50,865	1,012,020	14,141,556
2026	488,572	25,583	0	1,326,973	10,465,948	81,347	48,180	958,609	13,395,212
2027	518,470	27,148	0	1,408,175	11,106,401	86,325	51,129	1,017,270	14,214,918
2028	440,359	23,058	0	1,196,025	9,433,152	73,319	43,426	864,012	12,073,351
2029	461,325	24,156	0	1,252,968	9,882,268	76,810	45,493	905,148	12,648,168
2030	333,825	17,480	0	906,675	7,151,026	55,581	32,920	654,985	9,152,492
2031	334,022	17,490	0	907,210	7,155,243	55,614	32,939	655,371	9,157,889
2032	334,068	17,493	0	907,337	7,156,241	55,622	32,944	655,462	9,159,167
2033	334,082	17,493	0	907,375	7,156,541	55,624	32,945	655,490	9,159,550
2034	334,062	17,492	0	907,319	7,156,104	55,621	32,943	655,450	9,158,991
2035	334,016	17,490	0	907,195	7,155,125	55,613	32,939	655,360	9,157,738
TOTAL	**15,160,193**	**758,210**	**0**	**38,955,404**	**292,499,849**	**2,209,908**	**1,422,153**	**29,393,213**	**380,398,930**

[a] 1988 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	SOUTHERN CALIFORNIA AREA									
Calendar Year	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	1,186,869	996,745	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372
2014	1,345,233	1,085,473	1,276,763	79,660	621,395	21,838	866,523	183,142	1,568,301	416,868
2015	1,288,246	1,039,717	1,228,651	76,255	595,985	20,924	868,542	175,577	1,500,551	398,955
2016	2,323,705	1,873,178	2,223,587	137,172	1,074,426	37,709	1,565,138	316,644	2,698,764	717,704
2017	**2,441,561**	**1,968,931**	**2,487,883**	**144,061**	**1,130,096**	**39,617**	**1,645,505**	**332,754**	**2,834,899**	**753,972**
2018	2,481,079	2,000,799	2,528,150	146,393	1,148,387	40,258	1,672,138	338,140	2,880,783	766,175
2019	2,715,344	2,189,716	2,766,860	160,215	1,256,818	44,059	1,830,022	370,067	3,152,788	838,518
2020	2,623,989	2,116,045	2,673,772	154,825	1,214,534	42,577	1,768,453	357,617	3,046,716	810,307
2021	2,624,831	2,116,724	2,674,630	154,875	1,214,924	42,591	1,769,021	357,731	3,047,694	810,567
2022	2,536,579	2,045,556	2,584,704	149,667	1,174,076	41,159	1,709,543	345,704	2,945,225	783,314
2023	2,564,524	2,068,091	2,613,179	151,316	1,187,011	41,612	1,728,377	349,512	2,977,672	791,944
2024	2,502,635	2,018,183	2,550,116	147,665	1,158,365	40,608	1,686,667	341,078	2,905,813	772,832
2025	2,369,980	1,911,206	2,414,944	139,837	1,096,964	38,456	1,597,262	322,998	2,751,786	731,867
2026	2,244,900	1,810,339	2,287,491	132,457	1,039,070	36,426	1,512,964	305,952	2,606,556	693,242
2027	2,382,275	1,921,121	2,427,472	140,563	1,102,655	38,655	1,605,549	324,674	2,766,061	735,664
2028	2,023,370	1,631,692	2,061,758	119,386	936,533	32,831	1,363,663	275,760	2,349,337	624,832
2029	2,119,703	1,709,378	2,159,919	125,070	981,122	34,395	1,428,587	288,889	2,461,190	654,580
2030	1,533,864	1,236,943	1,562,965	90,504	709,961	24,889	1,033,757	209,046	1,780,971	473,668
2031	1,534,768	1,237,673	1,563,886	90,557	710,380	24,903	1,034,367	209,170	1,782,021	473,948
2032	1,534,982	1,237,845	1,564,105	90,570	710,479	24,907	1,034,511	209,199	1,782,270	474,014
2033	1,535,047	1,237,897	1,564,170	90,573	710,509	24,908	1,034,554	209,208	1,782,345	474,034
2034	1,534,953	1,237,821	1,564,075	90,568	710,465	24,906	1,034,491	209,195	1,782,236	474,005
2035	1,534,743	1,237,652	1,563,861	90,555	710,368	24,903	1,034,350	209,166	1,781,992	473,940
TOTAL	**65,001,937**	**55,925,117**	**58,379,917**	**3,913,306**	**29,276,681**	**1,076,045**	**44,125,712**	**8,915,445**	**77,266,231**	**20,493,066**

[a] 1988 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,657	35,313	101,156	12,344	148,813	0	41,009,352
2013	233,662	23,602,562	207,636	30,847,749	38,359	109,882	13,628	161,869	0	43,244,214
2014	254,740	25,718,327	226,122	33,664,385	41,861	119,916	15,370	177,147	0	47,156,965
2015	243,775	24,614,514	216,476	32,268,168	40,374	115,656	15,317	171,347	0	45,203,527
2016	438,500	44,298,522	389,777	58,094,826	73,332	210,067	28,720	312,119	0	81,445,618
2017	**460,639**	**46,536,525**	**409,305**	**61,185,748**	**77,392**	**221,697**	**30,266**	**329,355**	**0**	**85,948,935**
2018	468,095	47,289,738	415,930	62,176,065	78,645	225,285	30,756	334,686	0	87,340,052
2019	512,292	51,754,865	455,202	68,046,766	86,070	246,557	33,660	366,287	0	95,586,755
2020	495,057	50,013,628	439,887	65,757,407	83,175	238,262	32,527	353,964	0	92,370,844
2021	495,216	50,029,689	440,029	65,778,522	83,201	238,338	32,538	354,077	0	92,400,500
2022	478,566	48,347,582	425,234	63,566,909	80,404	230,325	31,444	342,173	0	89,293,803
2023	483,838	48,880,225	429,919	64,267,220	81,290	232,862	31,790	345,942	0	90,277,544
2024	472,162	47,700,612	419,544	62,716,280	79,328	227,243	31,023	337,594	0	88,098,907
2025	447,134	45,172,179	397,305	59,391,918	75,123	215,197	29,379	319,699	0	83,429,103
2026	423,536	42,788,138	376,337	56,257,408	71,158	203,840	27,828	302,826	0	79,025,991
2027	449,454	45,406,514	399,366	59,700,023	75,513	216,314	29,531	321,358	0	83,861,906
2028	381,741	38,565,743	339,199	50,705,845	64,136	183,725	25,082	272,943	0	71,227,588
2029	399,915	40,401,867	355,349	53,119,964	67,190	192,472	26,276	285,938	0	74,618,756
2030	289,388	29,235,680	257,138	38,438,774	48,620	139,277	19,014	206,911	0	53,995,771
2031	289,558	29,252,920	257,290	38,461,441	48,649	139,359	19,025	207,033	0	54,027,612
2032	289,599	29,257,000	257,326	38,466,807	48,655	139,378	19,028	207,061	0	54,035,148
2033	289,611	29,258,229	257,336	38,468,421	48,658	139,384	19,029	207,071	0	54,037,416
2034	289,593	29,256,438	257,321	38,466,067	48,655	139,376	19,028	207,059	0	54,034,112
2035	289,554	29,252,441	257,285	38,460,810	48,648	139,357	19,025	207,030	0	54,026,725
TOTAL	**10,874,576**	**1,266,391,850**	**11,081,962**	**1,652,721,845**	**2,083,185**	**4,507,358**	**728,723**	**7,319,266**	**0**	**2,297,914,382**

[a] 1988 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,198	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	683,100	633,184	2,178,465	3,494,749	115,961	229,807	345,768
1969	254,715	0	254,715	817,914	583,436	2,298,736	3,700,087	185,156	358,861	544,017
1970	277,547	0	277,547	904,314	640,297	2,787,967	4,332,578	200,150	387,675	587,825
1971	227,474	0	227,474	845,923	675,193	2,807,017	4,328,133	202,413	392,912	595,325
1972	224,978	0	224,978	930,204	822,397	3,027,749	4,780,350	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,776	716,492	3,120,787	4,754,054	206,557	402,724	609,281
1974	240,498	32,938	273,437	957,482	746,932	3,325,022	5,029,436	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,016,081	793,055	3,214,046	5,023,182	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,129,238	943,464	3,362,542	5,435,243	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,097,991	922,203	3,303,461	5,323,655	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,186,955	935,818	3,712,581	5,835,354	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,283,690	1,009,566	3,819,533	6,112,790	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,436,829	1,173,798	4,119,071	6,729,698	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,545,547	1,349,125	4,507,566	7,402,238	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,626,046	1,369,536	4,941,393	7,936,975	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,496,527	1,260,138	4,910,241	7,666,906	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,806,684	1,478,394	6,870,249	10,155,328	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,304,697	2,225,097	7,796,485	12,326,279	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,173,492	2,014,104	8,193,845	12,381,441	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,670,186	2,505,662	7,980,255	13,156,103	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,731,520	2,774,430	7,830,285	13,336,235	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,385	6,250,149	2,715,601	2,515,471	7,578,850	12,809,922	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,151,030	2,929,775	8,355,392	14,436,197	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,422,962	2,384,246	6,430,834	11,238,042	979,709	2,366,841	3,346,550
1992	2,797,727	4,144,993	6,942,720	2,897,437	2,927,115	7,656,940	13,481,492	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,754,213	2,977,354	8,849,995	15,581,562	1,185,665	2,726,057	3,911,722
1994	2,987,938	4,225,291	7,213,229	3,791,306	3,586,255	9,613,545	16,991,105	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,039,946	3,313,350	8,393,828	15,747,124	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,647,784	3,178,398	9,228,554	16,054,735	2,592,043	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,874,294	3,145,550	9,338,016	16,357,860	3,002,832	23,737,164	26,739,996
1998	2,936,062	4,588,897	7,524,960	3,481,134	3,201,607	9,077,806	15,760,547	3,254,940	28,393,640	31,648,580
1999	3,162,567	5,081,250	8,243,818	4,200,667	3,688,287	11,423,226	19,312,181	3,809,439	29,668,071	33,477,511
2000	3,462,393	5,621,720	9,084,113	5,810,679	3,595,423	10,222,502	19,628,603	3,764,366	30,292,112	34,056,478
2001	4,083,124	6,375,658	10,458,782	9,849,531	4,095,655	11,662,554	25,607,740	4,322,431	32,454,418	36,776,849
2002	4,325,341	6,566,555	10,891,897	13,357,803	4,087,080	13,155,985	30,600,867	4,041,706	32,104,597	36,146,304
2003	4,445,478	6,913,490	11,358,968	10,001,233	3,807,433	11,948,771	25,757,437	4,120,206	32,395,480	36,515,686
2004	4,981,002	7,257,067	12,238,069	8,380,594	4,208,246	11,648,208	24,237,049	4,189,901	32,929,043	37,118,944
2005	4,329,397	6,733,881	11,063,278	8,420,088	4,334,313	12,350,092	25,104,492	4,295,058	32,946,124	37,241,183
2006	4,281,184	6,307,927	10,589,111	8,515,730	4,394,444	12,636,353	25,546,527	4,180,684	32,742,753	36,923,437
2007	4,402,583	6,659,496	11,062,079	9,388,344	4,819,443	13,630,624	27,838,410	4,257,986	33,472,140	37,730,126
2008	5,190,982	6,761,133	11,952,115	10,613,145	5,224,133	14,089,821	29,927,099	4,841,731	35,139,790	39,981,520
2009	5,724,028	6,980,689	12,704,717	9,651,817	4,890,567	14,172,542	28,714,926	4,730,738	33,739,067	38,469,805
2010	6,357,716	8,753,208	15,110,924	11,172,886	5,590,150	15,864,894	32,627,930	5,277,587	36,275,602	41,553,189
2011	6,856,426	9,358,703	16,215,129	12,759,138	6,415,986	18,015,763	37,190,887	5,457,499	37,490,985	42,948,485
2012	7,465,088	9,411,899	16,876,987	13,845,929	6,509,531	20,489,762	40,845,222	5,531,243	38,027,281	43,558,524
2013	7,213,262	9,303,785	16,517,046	14,889,377	7,362,147	20,724,521	42,976,044	5,833,515	39,650,975	45,484,490
2014	7,835,807	9,842,289	17,678,096	14,561,176	7,578,591	20,711,398	42,851,165	5,637,980	36,843,014	42,480,995
2015	8,377,393	10,513,858	18,891,252	15,643,663	7,911,743	24,127,116	47,682,521	6,603,685	39,570,591	46,174,276
2016	9,289,340	12,071,664	21,361,004	19,411,391	8,824,264	33,933,845	62,169,500	6,812,617	41,719,129	48,531,746
2017	**9,989,021**	**12,564,343**	**22,553,364**	**19,581,950**	**9,159,774**	**30,183,991**	**58,925,716**	**7,884,472**	**42,164,631**	**50,049,103**
2018	9,818,563	12,318,342	22,136,905	20,498,539	9,606,968	26,751,968	56,857,475	8,040,766	42,525,033	50,565,800
2019	9,714,466	12,395,674	22,110,140	20,160,085	9,436,431	30,293,154	59,889,670	8,553,558	43,833,242	52,386,800
2020	9,706,096	12,391,964	22,098,059	19,928,781	9,331,240	30,062,725	59,322,746	8,548,479	43,798,930	52,347,409
2021	9,718,515	12,428,040	22,146,555	20,082,742	9,416,520	30,306,017	59,805,280	8,568,241	43,880,381	52,448,622
2022	9,723,961	12,444,272	22,168,233	20,109,214	9,429,280	30,393,076	59,931,570	8,593,158	43,895,578	52,488,736
2023	9,755,590	12,464,549	22,220,139	20,093,157	9,419,409	30,421,144	59,933,710	8,582,583	43,938,632	52,521,215
2024	9,762,098	12,485,916	22,248,014	20,121,198	9,433,223	30,511,283	60,065,703	8,594,204	43,950,598	52,544,802
2025	9,740,147	12,478,230	22,218,377	20,078,036	9,416,868	30,518,250	60,013,153	8,591,106	43,871,645	52,462,751
2026	9,706,380	12,459,244	22,165,624	20,117,120	9,451,735	30,627,794	60,196,649	8,573,476	43,768,591	52,342,067
2027	9,783,435	12,561,678	22,345,114	20,257,306	9,509,488	30,843,996	60,610,790	8,624,988	44,032,988	52,657,976
2028	9,690,200	12,461,968	22,152,168	20,062,133	9,430,261	30,678,247	60,170,642	8,569,575	43,651,017	52,220,591
2029	9,750,310	12,546,645	22,296,955	20,211,072	9,496,708	30,909,553	60,617,333	8,618,265	43,875,191	52,493,456
2030	9,573,501	12,344,748	21,918,249	19,725,382	9,284,264	30,401,211	59,410,856	8,485,871	43,138,083	51,623,954
2031	9,588,265	12,373,385	21,961,650	19,990,464	9,424,224	30,784,308	60,198,996	8,563,020	43,329,947	51,892,967
2032	9,591,554	12,392,506	21,984,060	20,060,649	9,458,823	30,927,745	60,447,217	8,550,903	43,355,618	51,906,521
2033	9,606,172	12,407,084	22,013,256	19,931,009	9,386,256	30,823,828	60,141,093	8,554,516	43,412,205	51,966,720
2034	9,552,365	12,372,996	21,925,361	20,121,916	9,482,641	31,116,067	60,720,624	8,581,893	43,512,443	52,094,336
2035	9,430,409	12,274,466	21,704,875	20,735,021	9,816,010	31,933,712	62,484,743	8,758,553	43,921,304	52,679,857
TOTAL	**325,884,755**	**425,818,111**	**751,702,866**	**647,497,024**	**334,345,051**	**1,053,451,552**	**2,035,293,627**	**272,948,460**	**1,556,940,940**	**1,829,889,400**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; capital charges for 2016 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	228,019	19,515	54,588	445,439	1,722,430	16,947	19,856	309,816	2,816,609
1969	244,202	11,337	87,576	525,094	2,755,507	16,825	19,608	468,258	4,128,408
1970	309,618	34,773	94,675	573,998	3,911,103	21,435	30,638	528,276	5,504,515
1971	331,507	37,501	95,695	605,889	5,242,780	27,175	34,939	719,977	7,095,462
1972	385,631	40,762	98,788	631,615	7,232,220	26,473	64,308	2,007,984	10,487,781
1973	403,387	39,384	97,550	1,025,888	7,372,185	28,816	39,552	790,800	9,797,562
1974	514,194	40,598	98,460	1,144,792	8,092,056	29,544	42,883	1,056,984	11,019,512
1975	688,206	41,047	106,703	1,197,166	9,489,829	31,240	48,509	1,572,924	13,175,623
1976	725,754	43,568	108,084	1,323,840	10,742,359	32,666	52,487	1,453,907	14,482,665
1977	585,911	39,485	112,554	1,367,404	11,067,109	34,434	54,562	1,149,321	14,410,780
1978	704,887	36,029	115,521	1,565,884	13,413,619	38,927	59,396	1,184,142	17,118,405
1979	789,446	48,321	114,253	1,668,951	15,503,209	43,065	70,997	1,739,671	19,977,912
1980	970,906	50,056	125,950	1,770,264	17,156,517	48,021	95,468	1,686,002	21,903,184
1981	1,219,845	84,422	134,169	2,430,802	22,773,878	66,495	101,037	2,297,899	29,108,548
1982	1,255,961	70,616	135,057	2,523,660	25,183,422	70,662	108,703	2,293,419	31,641,500
1983	1,190,620	52,966	149,202	2,085,047	24,845,671	75,442	87,785	508,591	28,995,325
1984	1,500,561	28,948	164,505	3,396,379	33,586,947	94,320	121,870	1,553,353	40,446,884
1985	1,776,798	130,378	184,905	3,891,204	39,570,560	117,583	139,959	2,824,676	48,636,064
1986	2,019,071	79,755	180,445	4,079,838	43,664,880	136,715	153,634	3,672,655	53,986,993
1987	1,894,709	95,673	179,872	4,570,841	42,970,822	137,332	151,883	3,766,383	53,767,515
1988	1,980,121	110,051	193,735	4,734,502	44,920,649	138,278	147,060	3,921,692	56,146,087
1989	2,135,207	102,178	187,913	4,677,357	47,121,991	137,085	166,905	4,403,936	58,932,572
1990	1,889,345	87,382	221,392	4,827,893	45,908,261	121,154	149,217	3,983,611	57,188,253
1991	1,699,637	80,671	220,282	4,535,869	37,783,916	103,909	135,227	3,524,621	48,084,132
1992	2,246,203	105,490	241,455	5,550,167	48,981,012	143,783	176,210	4,563,451	62,007,772
1993	2,468,358	120,493	264,959	5,806,060	54,882,179	161,522	195,775	5,317,305	69,216,651
1994	2,273,181	107,998	306,359	5,210,309	52,352,719	145,625	178,587	4,690,005	65,264,782
1995	2,869,641	115,916	304,297	6,621,491	60,812,874	180,802	210,920	5,548,839	76,664,781
1996	2,061,349	125,605	389,203	6,671,115	58,884,744	178,474	190,532	7,114,605	75,615,627
1997	2,772,612	101,010	276,681	6,521,956	57,661,735	138,117	212,732	4,736,735	72,421,578
1998	2,618,293	120,302	381,847	5,733,156	54,236,872	143,433	204,342	4,990,035	68,428,279
1999	2,714,013	136,615	369,935	6,368,370	57,909,174	184,155	219,334	7,458,386	75,359,982
2000	2,604,873	121,144	302,623	6,100,811	51,583,178	174,245	213,836	6,196,213	67,296,924
2001	3,288,514	146,307	328,001	5,653,261	58,947,624	192,566	260,422	6,473,532	75,290,226
2002	2,996,103	128,084	320,541	6,168,329	53,743,582	187,350	239,241	5,803,419	69,586,647
2003	3,046,434	131,903	339,961	6,533,590	56,267,423	202,323	238,474	6,086,298	72,846,406
2004	3,233,973	168,542	342,484	7,857,965	56,857,873	356,506	254,053	5,842,404	74,913,800
2005	3,792,876	177,127	355,581	7,013,406	67,435,493	690,768	250,836	6,679,574	86,395,661
2006	3,621,519	168,080	294,916	7,498,469	64,578,195	536,780	256,013	5,911,805	82,865,777
2007	3,409,608	159,361	333,662	7,117,101	61,443,118	521,878	253,145	5,854,210	79,092,082
2008	3,383,365	157,050	468,712	7,765,494	62,397,863	547,718	261,658	5,547,684	80,529,544
2009	3,259,914	153,978	435,271	6,914,076	60,675,857	521,067	260,792	5,438,283	77,659,238
2010	3,652,440	236,835	507,438	8,085,567	72,645,817	654,000	328,990	6,532,649	92,643,737
2011	4,571,980	219,574	506,763	9,735,637	90,603,209	741,101	356,955	6,934,352	113,669,570
2012	3,746,650	231,605	467,287	9,806,040	83,577,591	766,744	366,589	7,898,918	106,861,425
2013	4,237,707	233,359	519,826	10,378,240	85,957,685	755,115	382,644	7,398,257	109,862,834
2014	4,041,710	211,259	635,140	9,522,303	79,712,982	685,186	372,673	6,524,871	101,706,125
2015	4,388,967	259,178	747,667	12,010,782	94,407,378	829,744	450,030	8,069,679	121,163,424
2016	5,421,529	334,354	688,733	15,511,442	113,572,029	1,119,595	578,893	10,402,718	147,629,292
2017	**5,508,164**	**330,161**	**680,826**	**15,584,291**	**116,411,091**	**1,072,403**	**571,396**	**10,277,605**	**150,435,938**
2018	5,563,146	333,627	717,852	15,692,122	117,767,716	1,077,244	575,176	10,372,984	152,099,867
2019	5,550,379	336,979	696,540	15,883,647	118,706,820	1,088,098	582,752	10,492,770	153,337,986
2020	5,068,941	329,752	704,830	15,530,952	116,711,630	1,065,958	567,533	10,273,455	150,253,051
2021	5,146,052	334,812	709,674	15,702,732	118,198,668	1,081,471	577,284	10,421,140	152,171,834
2022	5,137,931	334,525	715,066	15,679,078	118,144,184	1,080,452	575,877	10,404,495	152,071,607
2023	5,101,894	332,062	720,709	15,581,061	117,556,942	1,072,799	570,758	10,335,424	151,271,648
2024	5,093,741	331,696	726,318	15,548,353	117,407,970	1,071,591	569,897	10,318,966	151,068,532
2025	5,061,578	329,957	731,946	15,467,860	116,869,345	1,066,058	565,794	10,255,778	150,348,315
2026	5,092,819	332,366	737,931	15,527,084	117,363,731	1,073,362	570,865	10,314,268	151,012,426
2027	5,114,685	333,392	743,603	15,598,995	118,030,967	1,076,629	571,729	10,357,291	151,827,291
2028	5,035,559	329,224	747,547	15,373,950	116,378,888	1,063,294	563,686	10,201,850	149,693,998
2029	5,073,095	331,401	753,674	15,478,949	117,279,279	1,070,082	567,057	10,274,531	150,828,067
2030	4,871,061	319,811	759,891	14,923,643	113,160,752	1,033,558	544,945	9,881,176	145,494,837
2031	5,006,292	328,693	764,875	15,301,790	116,071,510	1,060,710	560,025	10,140,309	149,234,204
2032	5,013,825	329,177	771,502	15,259,868	115,911,657	1,062,208	562,967	10,154,516	149,065,719
2033	4,903,676	321,919	777,868	15,026,051	114,283,411	1,039,611	546,202	9,943,008	146,841,745
2034	4,986,016	327,324	784,021	15,180,313	115,599,928	1,056,216	558,227	10,100,684	148,592,728
2035	5,343,211	350,809	790,130	16,223,343	123,166,523	1,128,825	598,872	10,785,515	158,387,229
TOTAL	**205,837,420**	**11,874,272**	**27,473,067**	**542,797,344**	**4,407,181,139**	**32,693,707**	**19,811,200**	**400,738,888**	**5,648,407,036**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; capital charges for 2016 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	491,952	218,649	41,509	265,168	12,870	336,227	95,466	782,163	208,927
1969	1,090,136	743,639	334,105	61,226	394,024	18,693	500,689	138,063	1,205,834	321,755
1970	1,420,639	943,948	470,423	89,700	552,223	25,231	692,219	184,837	1,778,187	467,573
1971	1,760,670	1,138,948	627,331	128,360	754,065	31,837	931,649	231,280	2,538,219	659,414
1972	2,245,455	1,385,123	819,635	185,868	1,035,804	43,771	1,262,890	287,620	3,758,473	950,297
1973	2,399,531	1,434,072	971,770	190,992	1,264,690	46,059	1,357,182	313,446	4,026,451	961,024
1974	2,520,870	1,530,035	998,399	204,074	1,305,235	48,933	1,417,682	331,702	4,463,660	1,104,491
1975	2,739,680	1,621,892	1,047,544	219,290	1,381,319	53,242	1,506,018	355,270	4,638,827	1,208,046
1976	3,204,880	1,658,980	1,106,524	232,129	1,474,438	57,732	1,583,468	381,276	4,838,364	1,278,740
1977	3,187,208	1,747,374	1,008,676	245,111	1,317,096	54,209	1,672,005	406,620	5,094,241	1,336,313
1978	3,635,572	1,881,113	1,208,919	255,468	1,618,071	56,805	1,720,358	420,026	5,091,935	1,374,033
1979	4,309,554	1,961,577	1,295,874	267,791	1,740,645	60,285	1,896,998	449,757	5,136,839	1,342,135
1980	4,994,298	2,100,630	1,406,781	295,350	1,941,392	67,604	2,070,343	499,051	5,647,604	1,485,141
1981	5,824,304	2,570,750	1,574,217	328,818	2,194,094	100,752	2,393,948	603,265	6,461,840	1,688,324
1982	5,582,860	2,734,499	1,657,630	346,721	2,336,914	82,296	2,367,841	641,991	6,752,799	1,929,664
1983	6,335,170	2,805,893	2,181,785	380,840	3,172,326	88,383	2,565,861	658,613	6,964,704	1,808,748
1984	7,713,111	3,885,129	3,287,286	497,586	4,929,764	96,492	2,833,666	727,821	8,053,209	2,598,232
1985	9,545,818	4,351,903	4,122,840	601,928	6,265,166	103,706	3,025,099	959,657	8,893,342	2,686,799
1986	9,515,134	4,988,028	4,584,188	647,634	7,009,695	130,222	3,209,761	1,223,847	9,142,822	3,398,540
1987	9,550,203	4,846,221	4,452,838	678,086	6,885,936	240,873	3,265,334	1,255,052	10,544,337	3,398,921
1988	9,149,230	5,033,633	4,510,360	704,411	7,052,631	158,845	3,440,436	1,044,206	11,095,193	3,271,137
1989	11,039,912	5,043,439	4,218,204	691,191	6,635,387	210,634	3,521,987	1,746,763	10,811,990	3,453,679
1990	12,432,751	5,511,963	4,916,384	729,229	7,720,886	331,172	3,755,769	1,953,905	11,722,946	4,221,266
1991	9,293,533	4,625,727	3,471,782	688,867	5,335,009	221,166	4,616,027	1,640,084	11,104,874	3,642,610
1992	11,850,715	5,814,416	3,626,099	612,895	5,587,383	174,998	5,594,646	1,532,325	11,144,101	3,694,099
1993	12,264,759	5,461,079	3,830,889	617,198	5,922,476	211,904	5,486,188	1,753,971	12,107,175	4,042,324
1994	14,334,329	6,027,538	3,857,907	694,421	5,963,596	278,012	6,437,888	2,090,724	12,731,704	4,776,753
1995	14,201,115	6,403,185	4,680,553	661,811	7,318,575	212,244	5,630,843	1,952,494	12,204,445	4,480,933
1996	14,628,006	6,634,329	7,634,303	710,651	12,187,480	208,356	5,729,211	2,300,206	12,730,931	4,599,073
1997	15,198,058	6,527,983	7,251,237	750,419	8,515,792	207,887	6,151,996	2,342,198	14,400,157	4,897,487
1998	13,714,014	6,150,789	6,324,675	717,140	7,018,227	209,057	7,755,016	1,946,444	14,309,132	4,177,167
1999	15,562,020	6,747,162	5,377,230	826,782	7,205,669	215,608	8,419,304	2,368,501	15,799,362	5,133,387
2000	14,851,382	10,267,971	3,835,085	793,396	5,637,117	186,737	8,312,197	2,080,500	15,532,480	4,260,296
2001	25,006,823	15,951,080	4,887,397	998,607	7,647,319	199,239	9,011,101	4,013,167	21,550,528	4,402,497
2002	16,403,017	13,159,934	4,133,269	961,220	6,403,125	182,303	8,174,316	3,394,966	22,465,648	5,804,376
2003	17,746,331	14,213,720	4,252,453	931,243	6,597,971	187,475	9,829,394	2,928,823	20,874,523	5,970,879
2004	18,938,097	15,496,733	4,936,882	1,044,019	6,725,191	201,538	10,112,647	3,217,994	25,437,952	5,474,692
2005	19,250,261	14,450,522	18,591,872	863,710	11,611,845	190,110	9,849,919	3,253,591	23,389,329	5,711,879
2006	20,919,185	13,740,301	31,699,572	853,624	11,699,401	201,719	12,673,094	3,206,590	23,301,247	5,776,465
2007	24,151,349	16,781,958	30,452,212	1,080,603	11,082,768	200,754	16,263,828	4,706,500	29,133,197	4,836,769
2008	22,045,982	19,071,721	30,124,260	1,028,019	12,121,906	216,290	14,853,679	4,683,989	29,813,737	5,904,347
2009	20,241,012	17,185,382	28,228,472	1,025,014	10,175,093	222,121	14,798,957	4,478,302	29,931,049	6,489,253
2010	23,976,967	17,578,910	38,362,205	974,943	13,636,625	227,352	17,980,626	3,984,053	33,085,098	8,218,081
2011	30,873,276	17,668,031	40,396,406	1,058,074	14,819,468	251,814	11,929,832	4,042,900	30,695,888	9,021,853
2012	31,529,929	19,569,735	47,276,351	1,170,082	17,359,678	266,958	13,687,758	5,505,261	44,547,694	9,389,164
2013	27,099,803	22,479,971	39,513,174	1,404,135	14,007,791	292,573	13,931,842	4,635,384	35,659,778	7,641,802
2014	22,516,543	21,071,348	34,810,089	1,492,081	11,879,835	295,070	13,912,057	4,711,648	35,758,686	6,559,904
2015	22,577,842	21,703,199	39,527,499	1,542,371	13,924,196	322,295	16,744,809	4,157,256	42,315,704	7,971,419
2016	36,536,738	23,296,041	49,040,486	1,755,302	17,749,761	363,837	18,393,027	5,585,470	48,982,745	9,844,818
2017	**38,347,183**	**28,067,223**	**50,663,653**	**2,152,735**	**18,414,713**	**368,711**	**24,662,284**	**6,770,264**	**53,346,589**	**10,372,897**
2018	39,272,233	28,493,869	53,416,478	2,117,450	18,853,559	366,744	25,252,890	6,983,451	53,754,077	10,496,929
2019	39,234,538	28,619,722	53,047,444	2,128,567	18,977,053	364,658	25,791,493	7,073,311	54,896,624	10,612,397
2020	39,411,080	28,738,260	53,517,916	2,128,160	19,068,226	359,312	26,418,122	7,138,313	54,931,653	10,610,181
2021	39,048,753	28,463,763	52,866,556	2,089,967	18,814,800	355,108	26,121,948	7,067,934	54,273,745	10,438,905
2022	39,267,175	28,532,272	52,484,523	2,090,281	18,805,219	352,427	26,198,372	7,130,118	54,242,746	10,439,020
2023	39,071,735	28,569,685	51,654,057	2,083,897	18,624,290	353,130	26,142,213	7,081,138	54,052,534	10,380,178
2024	38,837,042	28,329,836	51,400,487	2,070,699	18,527,466	353,041	25,965,134	7,029,119	53,865,953	10,325,502
2025	39,034,914	28,513,591	51,672,021	2,079,634	18,630,280	351,723	26,123,914	7,081,886	54,046,711	10,371,886
2026	38,445,400	28,118,624	50,969,857	2,050,612	18,343,172	350,703	25,750,680	6,954,669	53,504,574	10,214,862
2027	39,155,759	28,590,012	51,762,328	2,085,897	18,668,995	353,989	26,195,168	7,098,207	54,186,256	10,396,367
2028	38,566,553	28,193,080	51,211,503	2,057,583	18,420,541	349,261	25,851,805	6,991,817	53,660,719	10,247,224
2029	39,038,508	28,485,149	51,802,231	2,082,003	18,655,405	351,858	26,146,118	7,085,244	54,171,282	10,380,949
2030	37,986,339	27,703,822	50,829,179	2,031,425	18,222,582	343,361	25,540,188	6,895,177	53,242,922	10,122,165
2031	39,745,983	28,655,626	52,638,668	2,107,033	18,944,356	343,049	26,508,729	7,295,794	54,615,985	10,500,281
2032	37,551,435	27,357,161	50,539,473	2,014,720	18,087,992	344,523	25,297,498	6,791,705	53,089,392	10,063,284
2033	39,467,910	28,482,517	52,504,041	2,103,160	18,866,991	344,540	26,471,695	7,227,570	54,566,975	10,469,866
2034	37,617,310	27,481,583	50,846,797	2,023,917	18,187,169	344,137	25,444,270	6,812,495	53,346,000	10,119,101
2035	42,558,605	30,163,006	55,589,281	2,230,567	20,086,247	344,124	28,065,352	7,934,133	56,879,619	11,102,645
TOTAL	**1,379,189,953**	**948,440,836**	**1,532,796,843**	**73,055,757**	**682,886,683**	**14,776,722**	**817,924,647**	**235,970,351**	**1,798,060,960**	**391,787,533**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; capital charges for 2016 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,358
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	13,086,788
1968	128,915	15,317,881	142,803	18,796,932	0	1,050	1,439	2,489	46,945	25,632,120
1969	198,764	23,153,064	215,209	28,375,202	0	1,225	4,120	5,345	52,963	37,060,736
1970	289,633	30,617,164	273,605	37,805,381	0	3,848	17,116	20,964	69,744	48,598,554
1971	409,327	39,958,997	342,425	49,512,523	0	4,546	19,187	23,733	55,532	61,838,182
1972	537,186	54,991,810	422,304	67,926,236	0	4,929	21,150	26,079	80,412	84,141,482
1973	587,963	59,591,118	435,655	73,579,952	0	7,059	21,778	28,837	54,219	89,076,363
1974	611,428	66,008,399	455,565	81,000,474	0	8,336	22,408	30,744	76,783	98,046,021
1975	644,621	71,830,070	478,403	87,724,223	0	9,416	23,523	32,939	84,547	106,980,031
1976	668,315	74,907,214	475,587	91,867,647	0	7,004	23,257	30,261	106,717	112,910,936
1977	696,515	73,338,457	507,063	90,610,888	0	16,917	24,059	40,976	98,618	111,531,059
1978	709,040	81,951,168	523,177	100,445,684	0	12,635	24,225	36,860	100,786	124,589,726
1979	712,866	83,601,786	526,405	103,302,511	0	16,575	28,352	44,927	119,352	130,626,858
1980	862,275	93,029,351	583,628	114,983,450	0	19,834	26,562	46,396	178,812	145,061,266
1981	946,961	112,171,493	672,540	137,531,304	0	21,682	34,563	56,245	185,347	175,648,047
1982	1,021,329	117,143,301	727,623	143,325,467	0	16,117	43,117	59,234	173,894	184,728,000
1983	1,076,279	118,991,007	854,263	147,883,872	0	15,202	29,410	44,612	220,926	186,389,022
1984	1,211,621	156,273,535	933,311	193,040,763	20,590	15,442	31,795	67,827	225,959	245,861,382
1985	1,287,789	194,967,204	993,651	237,804,900	24,050	16,976	32,405	73,431	340,322	301,774,001
1986	1,344,770	218,331,684	1,058,276	264,584,600	31,753	18,145	33,596	83,494	279,227	334,724,869
1987	1,379,613	204,859,482	1,056,318	252,413,213	37,071	17,794	33,384	88,249	345,116	324,845,842
1988	1,465,829	221,667,115	1,124,102	269,717,128	48,058	19,117	33,605	100,780	365,207	346,652,463
1989	1,505,481	230,328,278	1,232,379	280,439,324	61,184	20,809	37,188	119,181	422,329	361,560,805
1990	1,624,763	277,194,766	1,855,991	333,971,791	66,041	20,855	36,812	123,708	474,284	415,922,928
1991	1,720,878	221,887,061	1,549,955	269,797,573	180,212	22,526	42,200	244,938	214,683	340,037,465
1992	1,779,902	245,365,618	1,503,480	298,280,678	208,216	26,028	43,517	277,761	443,676	385,079,766
1993	1,943,336	219,238,180	1,551,253	274,430,733	209,613	26,203	47,588	283,404	599,571	371,051,632
1994	1,920,217	257,365,883	1,475,069	317,954,041	201,284	25,161	46,079	272,524	609,966	413,159,663
1995	1,982,808	225,863,369	1,568,401	287,160,773	216,945	27,118	50,022	294,085	534,971	395,611,506
1996	1,651,239	235,410,311	1,622,641	306,046,738	217,250	27,155	56,622	301,027	571,857	424,357,801
1997	1,758,607	245,453,567	1,777,266	315,232,652	236,300	29,847	59,915	326,062	428,638	439,269,599
1998	1,947,195	227,090,227	1,796,534	293,155,617	128,021	29,927	36,222	194,170	465,095	417,177,248
1999	2,267,918	256,513,586	1,879,946	328,316,476	254,675	31,834	40,585	327,094	584,116	465,621,176
2000	2,541,030	253,213,554	1,968,482	323,480,228	262,163	79,001	43,704	384,868	0	453,931,214
2001	3,485,204	444,601,904	2,265,770	544,020,637	261,699	93,471	45,056	400,226	0	692,554,459
2002	4,834,560	333,573,398	2,305,102	421,795,235	266,107	95,018	47,297	408,422	0	569,429,371
2003	6,118,812	361,639,827	2,321,875	453,613,325	262,547	93,638	68,989	425,174	0	600,516,996
2004	6,478,454	413,356,068	2,609,178	514,029,445	284,387	102,404	29,286	416,077	0	662,953,384
2005	6,758,865	384,539,517	2,082,380	500,543,799	280,033	727,066	28,810	1,035,909	0	661,384,322
2006	7,265,909	359,673,112	2,045,215	493,055,432	292,991	43,185	38,617	374,793	0	649,355,078
2007	7,901,530	438,644,454	2,532,011	587,767,933	291,100	40,957	46,072	378,129	0	743,868,759
2008	9,655,721	411,702,229	2,994,368	564,216,249	306,916	804,536	86,523	1,197,975	0	727,804,502
2009	9,836,623	382,590,766	2,870,301	528,072,343	328,896	855,850	90,625	1,275,371	0	686,896,400
2010	11,041,822	442,780,430	3,045,875	614,892,987	400,358	1,064,565	108,873	1,573,796	0	798,402,562
2011	11,886,479	493,296,264	3,129,128	669,069,413	451,483	1,197,315	121,981	1,770,779	0	880,864,262
2012	13,005,456	485,050,753	3,416,940	691,775,758	460,139	1,318,107	130,851	1,909,097	0	901,827,012
2013	13,636,298	478,234,488	3,415,973	661,953,015	483,119	1,383,934	141,269	2,008,322	0	878,801,751
2014	16,146,289	426,506,668	2,935,125	598,595,342	473,134	1,355,332	140,896	1,969,362	0	805,281,085
2015	18,304,096	474,474,338	3,345,784	666,910,810	614,794	1,761,128	185,769	2,561,691	0	903,383,974
2016	21,304,581	574,490,636	4,148,140	811,491,582	759,927	2,176,874	236,228	3,173,029	0	1,094,356,153
2017	**23,675,472**	**602,151,989**	**4,274,944**	**863,268,657**	**781,362**	**2,238,278**	**230,414**	**3,250,054**	**0**	**1,148,482,830**
2018	23,894,368	591,558,692	4,218,206	858,678,945	782,615	2,241,866	230,902	3,255,383	0	1,143,594,374
2019	24,173,490	598,814,761	4,227,337	867,961,396	790,040	2,263,138	231,180	3,284,358	0	1,158,970,351
2020	24,283,704	598,489,191	4,206,304	869,300,421	787,145	2,254,843	218,119	3,260,107	0	1,156,581,793
2021	24,175,296	591,213,919	4,154,967	859,085,660	787,171	2,254,919	217,304	3,259,394	0	1,148,917,345
2022	24,207,593	589,870,944	4,129,081	857,749,771	784,374	2,246,906	214,827	3,246,107	0	1,147,656,023
2023	24,183,951	588,315,467	4,141,369	854,653,644	785,260	2,249,443	215,173	3,249,876	0	1,143,850,232
2024	24,174,387	583,658,517	4,119,440	848,656,622	783,298	2,243,824	214,406	3,241,528	0	1,137,825,202
2025	24,228,270	586,070,881	4,118,736	852,324,448	779,093	2,231,778	212,761	3,223,632	0	1,140,590,676
2026	24,129,189	578,288,469	4,087,297	841,208,108	775,128	2,220,421	211,209	3,206,758	0	1,130,131,632
2027	24,267,208	587,775,048	4,138,257	854,673,492	779,483	2,232,895	212,912	3,225,290	0	1,145,339,953
2028	24,201,251	578,954,001	4,076,780	842,782,118	768,106	2,200,306	208,462	3,176,874	0	1,130,196,392
2029	24,306,112	585,356,573	4,109,038	851,970,471	771,160	2,209,053	209,656	3,189,869	0	1,141,396,151
2030	24,173,970	568,427,585	3,989,878	829,508,591	752,590	2,155,858	202,393	3,110,841	0	1,111,067,329
2031	24,421,637	587,076,607	4,032,805	856,886,552	752,619	2,155,940	202,404	3,110,963	0	1,143,285,332
2032	24,157,968	563,426,802	3,956,123	822,678,075	752,625	2,155,959	202,407	3,110,991	0	1,109,192,582
2033	24,449,792	583,611,068	4,023,281	852,589,405	752,628	2,155,965	202,409	3,111,002	0	1,136,663,221
2034	24,241,508	565,714,128	3,964,912	826,143,325	752,625	2,155,957	202,408	3,110,990	0	1,112,587,363
2035	24,845,929	618,214,600	4,138,377	902,152,485	752,618	2,155,938	202,405	3,110,961	0	1,200,520,150
TOTAL	**667,439,055**	**23,075,495,582**	**156,282,334**	**31,774,107,255**	**23,290,996**	**55,756,980**	**6,659,927**	**85,707,903**	**8,748,370**	**42,133,856,457**

[a] Capital charges repaid through bond debt service prior to 2015 exclude bond cover; capital charges for 2016 and after include both bond debt service and bond cover.

TABLE B-24 Equivalent Unit Charge for Water Supply for Each Contractor[a] (in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
Yuba City	0.00	0.00	0.00	0.00	0.00	143.05	14.13	157.19
Butte	0.00	0.00	0.00	0.00	0.00	648.89	53.76	702.65
Plumas	38.63	4.25	0.00	0.00	42.88	76.71	10.23	129.82
Feather River Area	9.14	1.01	0.00	0.00	10.15	241.67	22.16	273.98
NORTH BAY AREA								
Napa	176.99	81.24	4.83	16.10	279.16	44.32	17.27	340.75
Solano	104.84	71.09	5.30	9.19	190.42	50.34	13.73	254.48
North Bay Area	131.70	74.87	5.12	11.76	223.45	48.10	15.05	286.59
SOUTH BAY AREA								
Alameda-Zone 7	51.47	63.24	9.11	21.74	145.56	46.21	10.14	201.91
Alameda County	30.64	36.94	7.44	12.59	87.61	31.85	5.14	124.60
Santa Clara	25.00	29.81	6.60	11.28	72.69	20.73	3.50	96.92
South Bay Area	30.29	36.49	7.15	13.22	87.16	26.75	4.86	118.77
SAN JOAQUIN VALLEY AREA								
Kings	6.41	9.77	3.80	8.35	28.33	37.75	4.08	70.16
Dudley Ridge	5.55	6.04	3.34	4.91	19.85	21.02	2.28	43.15
Empire	2.34	5.68	2.54	4.62	15.18	23.82	1.88	40.89
Kern	10.15	11.88	5.10	6.92	34.05	26.40	3.01	63.46
Oak Flat	2.28	3.24	2.04	3.13	10.68	22.52	1.90	35.10
Tulare	5.75	6.18	3.26	4.80	20.00	22.11	2.35	44.46
San Joaquin Valley Area	9.37	10.92	4.79	6.57	31.66	25.70	2.90	60.25
CENTRAL COASTAL AREA								
San Luis Obispo	420.93	278.36	13.49	125.80	838.58	208.55	51.41	1,098.54
Santa Barbara	1,157.58	282.60	21.01	103.68	1,564.87	108.89	83.20	1,756.95
Central Coastal Area	994.91	281.66	19.35	108.56	1,404.49	130.89	76.18	1,611.56
SOUTHERN CALIFORNIA AREA								
AVEK	58.07	59.18	33.14	68.91	219.29	56.27	10.19	285.75
Castaic Lake	62.35	65.94	25.86	46.35	200.50	49.59	13.13	263.22
Coachella	82.48	102.72	44.23	78.02	307.47	54.06	12.43	373.95
Crestline	161.81	157.16	34.80	83.20	436.97	82.65	21.27	540.88
Desert	53.64	58.60	52.95	44.50	209.69	33.78	7.68	251.15
Littlerock	132.81	134.85	41.08	24.18	332.91	124.78	22.35	480.04
Mojave	194.59	229.86	34.07	141.67	600.19	160.19	36.19	796.57
Palmdale	60.35	64.96	39.58	104.87	269.76	65.78	10.86	346.40
San Bernardino	299.74	221.43	31.41	79.80	632.39	96.72	26.56	755.67
San Gabriel	124.91	123.44	48.37	49.97	346.69	60.70	15.92	423.31
San Gorgonio	1,797.80	648.83	36.49	245.46	2,728.58	166.70	46.31	2,941.59
Metropolitan	92.08	80.66	39.75	43.05	255.54	50.07	12.27	317.88
Ventura	527.45	466.48	39.01	101.02	1,133.96	318.72	77.72	1,530.39
Southern California Area	97.26	85.56	39.30	48.17	270.30	52.86	12.79	335.95
ALL AREAS	56.09	48.40	20.61	26.34	151.45	38.92	7.97	198.33

[a] Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a] (in dollars per acre-foot)

Aqueduct Reach	Unit Cost of Reach[b]						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge[c]	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge[c]	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	45.48	16.25	17.65	2.49	1.43	83.30	45.48	16.25	17.65	2.49	1.43	83.30
2	48.41	17.30	7.71	0.00	0.00	73.42	93.89	33.55	25.36	2.49	1.43	156.72
3A	8.63	3.08	15.34	5.35	2.32	34.72	102.52	36.63	40.70	7.84	3.75	191.44
3B	55.50	19.83	34.68	3.78	5.15	118.94	149.39	53.38	60.04	6.27	6.58	275.66
SBA												
1	7.95	2.84	20.69	5.62	5.37	42.47	10.17	3.63	24.76	8.35	7.88	54.79
2	0.75	0.27	2.34	0.00	0.00	3.36	10.92	3.90	27.10	8.35	7.88	58.15
4	2.50	0.89	3.99	0.00	0.00	7.38	13.42	4.79	31.09	8.35	7.88	65.53
5	5.25	1.88	3.13	0.00	0.00	10.26	18.67	6.67	34.22	8.35	7.88	75.79
6	0.30	0.11	0.33	0.00	0.00	0.74	18.97	6.78	34.55	8.35	7.88	76.53
7	2.33	0.83	0.60	0.00	0.00	3.76	21.30	7.61	35.15	8.35	7.88	80.29
8	3.16	1.13	1.00	0.00	0.00	5.29	24.46	8.74	36.15	8.35	7.88	85.58
9	6.52	2.33	3.76	0.00	0.00	12.61	30.98	11.07	39.91	8.35	7.88	98.19
CA												
1	2.22	0.79	4.07	2.73	2.51	12.32	2.22	0.79	4.07	2.73	2.51	12.32
2A	1.41	0.50	0.80	0.00	0.00	2.71	3.63	1.29	4.87	2.73	2.51	15.03
2B	0.72	0.26	0.40	0.00	0.00	1.38	4.35	1.55	5.27	2.73	2.51	16.41
3	0.63	0.23	0.30	0.00	0.00	1.16	4.98	1.78	5.57	2.73	2.51	17.57
4	1.01	0.36	2.02	1.30	1.13	5.82	5.99	2.14	7.59	4.03	3.64	23.39
5	0.77	0.28	0.40	0.00	0.00	1.45	6.76	2.42	7.99	4.03	3.64	24.84
6	0.20	0.07	0.20	0.00	0.00	0.47	6.96	2.49	8.19	4.03	3.64	25.31
7	1.16	0.41	0.49	0.00	0.00	2.06	8.12	2.90	8.68	4.03	3.64	27.37
8C	0.02	0.01	0.09	0.00	0.00	0.12	8.14	2.91	8.77	4.03	3.64	27.49
8D	0.44	0.16	0.39	0.00	0.00	0.99	8.58	3.07	9.16	4.03	3.64	28.48
9	0.37	0.13	0.36	0.00	0.00	0.86	8.95	3.20	9.52	4.03	3.64	29.34
10A	0.40	0.14	0.47	0.00	0.00	1.01	9.35	3.34	9.99	4.03	3.64	30.35
11B	0.58	0.21	0.30	0.00	0.00	1.09	9.93	3.55	10.29	4.03	3.64	31.44
12D	0.55	0.20	0.27	0.00	0.00	1.02	10.48	3.75	10.56	4.03	3.64	32.46
12E	0.39	0.14	0.46	0.00	0.00	0.99	10.87	3.89	11.02	4.03	3.64	33.45
13B	0.83	0.30	0.53	0.00	0.00	1.66	11.70	4.19	11.55	4.03	3.64	35.11
14A	3.20	1.14	4.09	2.32	2.14	12.89	14.90	5.33	15.64	6.35	5.78	48.00
14B	0.50	0.18	0.50	0.00	0.00	1.18	15.40	5.51	16.14	6.35	5.78	49.18
14C	0.42	0.15	0.37	0.00	0.00	0.94	15.82	5.66	16.51	6.35	5.78	50.12
15A	2.37	0.85	4.26	2.83	2.32	12.63	18.19	6.51	20.77	9.18	8.10	62.75
16A	3.93	1.40	6.59	6.14	5.42	23.48	22.12	7.91	27.36	15.32	13.52	86.23
17E	13.26	4.74	18.52	21.49	20.00	78.01	35.38	12.65	45.88	36.81	33.52	164.24
17F	3.44	1.23	0.23	0.00	0.00	4.90	38.82	13.88	46.11	36.81	33.52	169.14
18A	3.09	1.10	2.22	0.00	-2.10	4.31	41.91	14.98	48.33	36.81	31.42	173.45
19	2.28	0.81	1.35	0.00	0.00	4.44	44.19	15.79	49.68	36.81	31.42	177.89
19C	2.48	0.89	0.00	0.00	0.00	3.37	46.67	16.68	49.68	36.81	31.42	181.26
20A	1.81	0.65	2.22	0.00	0.00	4.68	48.48	17.33	51.90	36.81	31.42	185.94
20B	2.20	0.79	1.46	0.00	0.00	4.45	50.68	18.12	53.36	0.00	31.42	153.58
21	1.11	0.40	1.02	0.00	0.00	2.53	51.79	18.52	54.38	0.00	31.42	156.11
22A	1.16	0.41	0.53	0.00	0.00	2.10	52.95	18.93	54.91	0.00	31.42	158.21
22B	11.36	4.06	14.34	6.67	6.59	43.02	64.31	22.99	69.25	6.67	38.01	201.23
23	3.12	1.12	0.99	0.00	-2.68	2.55	67.43	24.11	70.24	6.67	35.33	203.78
24	6.06	2.17	2.78	0.00	0.00	11.01	73.49	26.28	73.02	6.67	35.33	214.79
25	4.42	1.58	0.16	0.00	0.00	6.16	77.91	27.86	73.18	6.67	35.33	220.95
26A	4.83	1.73	9.29	0.00	-18.28	(2.43)	82.74	29.59	82.47	6.67	17.05	218.52
28G	8.99	3.21	3.51	0.00	0.00	15.71	91.73	32.80	85.98	6.67	17.05	234.23
28H	8.65	3.09	3.68	0.00	0.00	15.42	100.38	35.89	89.66	6.67	17.05	249.65
28J	97.04	34.68	51.22	0.00	0.00	182.94	197.42	70.57	140.88	6.67	17.05	432.59
EBX												
1	N/A	0.00	0.18	0.00	0.00	0.18	N/A	29.59	82.65	6.67	17.05	135.96
2A	N/A	0.00	1.46	0.00	0.00	1.46	N/A	29.59	84.12	6.67	17.05	137.43
2B	N/A	0.00	65.87	7.80	30.51	104.19	N/A	29.59	149.99	14.47	47.56	241.62
2C	N/A	0.00	4.02	0.00	0.00	4.02	N/A	29.59	154.01	14.47	47.56	245.63
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	29.59	154.01	14.47	47.56	245.63
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	29.59	154.01	14.47	47.56	245.63
3A	N/A	0.00	142.50	9.35	41.01	192.86	N/A	29.59	296.51	23.82	88.57	438.49
3B	N/A	0.00	6.32	0.00	0.00	6.32	N/A	29.59	302.82	23.82	88.57	444.81
4A	N/A	0.00	5.22	0.00	0.00	5.22	N/A	29.59	308.04	23.82	88.57	450.03
4B	N/A	0.00	70.38	1.21	10.12	81.71	N/A	29.59	378.43	25.03	98.69	531.74
WB												
29A	4.50	1.61	10.64	2.75	2.35	21.85	43.32	15.49	56.75	39.56	35.87	190.99
29F	3.28	1.17	1.28	0.00	0.00	5.73	46.60	16.66	58.03	39.56	35.87	196.72
29G	10.91	3.90	6.05	0.00	-8.45	12.41	57.51	20.56	64.08	39.56	27.42	209.13
29H	6.79	2.43	5.73	0.00	0.00	14.95	64.30	22.99	69.81	39.56	27.42	224.08
29J	11.39	4.07	1.65	0.00	-15.81	1.30	75.69	27.06	71.46	39.56	11.61	225.38
30	18.27	6.53	5.15	0.00	0.00	29.95	93.96	33.59	76.61	39.56	11.61	255.33
CB												
31A	8.26	2.95	24.28	2.11	2.02	39.62	16.84	6.02	33.44	6.14	5.66	68.10
33A	308.82	110.36	45.80	14.62	26.41	506.01	325.66	116.38	79.24	20.76	32.07	574.11
34	220.64	78.85	1.28	0.00	0.00	300.77	546.30	195.23	80.52	20.76	32.07	874.88
35	0.00	0.00	0.00	0.00	0.00	0.00	546.30	195.23	80.52	20.76	32.07	874.88

[a] Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

[b] Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

[c] The Water System Revenue Bond (WSRB) Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2017 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	4,366	0	22,095	37,971	0	67,871	0
2007	0	34,564	0	174,915	300,601	0	537,312	0
2008	0	67,077	0	339,450	583,367	0	1,042,743	0
2009	0	90,089	0	455,906	783,502	0	1,400,476	0
2010	0	21,120	0	106,881	183,682	0	328,324	0
2011	0	16,403	0	83,011	142,660	0	254,998	0
2012	0	26,143	0	132,299	227,364	0	406,404	0
2013	0	690	0	3,492	6,002	0	10,728	0
2014	0	4,290	0	21,708	37,307	0	66,685	0
2015	0	3,519	0	17,808	30,604	0	54,704	0
2016	0	0	0	0	0	0	0	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**5,841,000**	**7,380,261**	**9,441,000**	**9,833,565**	**11,095,061**	**2,363,000**	**108,928,245**	**38,830,000**

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	0	132,302	0	0	0	0	132,302
2007	0	0	1,047,392	0	0	0	0	1,047,392
2008	0	0	2,032,638	0	0	0	0	2,032,638
2009	0	0	2,729,973	0	0	0	0	2,729,973
2010	0	0	640,008	0	0	0	0	640,008
2011	0	0	497,072	0	0	0	0	497,072
2012	0	0	792,210	0	0	0	0	792,210
2013	0	0	20,913	0	0	0	0	20,913
2014	0	0	129,990	0	0	0	0	129,990
2015	0	0	106,635	0	0	0	0	106,635
2016	0	0	0	0	0	0	0	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**53,304,000**	**0**	**247,016,132**	**0**	**143,418,000**	**8,607,000**	**152,025,000**	**399,041,132**

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,315,186	0
2001	347	146	183	116	108	48	1,028,420	0
2002	1,639	690	861	546	510	226	1,533,612	0
2003	0	0	0	0	0	0	1,817,744	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,476,962	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,028,465	0
2006	3,279	42,860	28,573	28,807	15,926	13,116	1,463,487	0
2007	0	0	0	0	0	0	1,408,475	0
2008	0	0	0	0	0	0	2,053,641	0
2009	(4)	(46)	(31)	(31)	(17)	(14)	1,718,899	0
2010	(1)	(8)	(5)	(5)	(3)	(2)	1,798,266	0
2011	0	0	0	0	0	0	1,900,038	0
2012	4	54	36	36	20	17	1,909,193	0
2013	0	0	0	0	0	0	2,014,115	0
2014	231	3,023	2,015	2,032	1,123	925	2,508,755	0
2015	(697)	(9,108)	(6,072)	(6,122)	(3,385)	(2,787)	2,693,324	0
2016	0	0	0	0	0	0	2,666,145	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**3,136,517**	**0**
2018	0	0	0	0	0	0	2,883,358	0
2019	0	0	0	0	0	0	2,883,358	0
2020	0	0	0	0	0	0	2,883,358	0
2021	0	0	0	0	0	0	2,883,358	0
2022	0	0	0	0	0	0	2,883,358	0
2023	0	0	0	0	0	0	2,883,358	0
2024	0	0	0	0	0	0	2,883,358	0
2025	0	0	0	0	0	0	2,883,358	0
2026	0	0	0	0	0	0	2,883,358	0
2027	0	0	0	0	0	0	2,883,358	0
2028	0	0	0	0	0	0	2,883,358	0
2029	0	0	0	0	0	0	2,883,358	0
2030	0	0	0	0	0	0	2,883,358	0
2031	0	0	0	0	0	0	2,883,358	0
2032	0	0	0	0	0	0	2,883,358	0
2033	0	0	0	0	0	0	2,883,358	0
2034	0	0	0	0	0	0	2,883,358	0
2035	0	0	0	0	0	0	2,883,358	0
TOTAL	**13,855**	**84,122**	**57,959**	**56,926**	**32,445**	**25,812**	**91,537,043**	**0**

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A[a]	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,227
2000	735,389	0	2,062,727	0	1,408,811	0	1,408,811	3,471,538
2001	812,038	0	1,841,406	0	789,894	0	789,894	2,631,301
2002	727,219	0	2,265,303	0	1,132,447	0	1,132,447	3,397,751
2003	899,528	0	2,717,272	0	1,235,686	0	1,235,686	3,952,958
2004	913,368	0	2,476,523	0	1,808,950	0	1,808,950	4,285,473
2005	1,036,431	0	2,115,156	0	1,850,269	0	1,850,269	3,965,425
2006	835,977	0	2,432,025	0	1,758,916	0	1,758,916	4,190,941
2007	1,305,526	0	2,714,001	0	2,794,987	0	2,794,987	5,508,988
2008	1,056,104	0	3,109,745	0	2,701,841	0	2,701,841	5,811,585
2009	1,531,068	0	3,249,824	0	2,834,596	0	2,834,596	6,084,420
2010	1,435,460	0	3,233,702	0	2,409,559	0	2,409,559	5,643,261
2011	1,818,536	0	3,718,574	0	2,106,592	0	2,106,592	5,825,166
2012	1,256,975	0	3,166,335	0	2,334,826	0	2,334,826	5,501,161
2013	1,525,748	0	3,539,862	0	2,789,110	0	2,789,110	6,328,972
2014	1,896,137	0	4,414,241	0	3,283,738	0	3,283,738	7,697,979
2015	1,968,399	0	4,633,551	0	4,447,708	0	4,447,708	9,081,260
2016	2,158,924	0	4,825,069	0	3,922,002	0	3,922,002	8,747,071
2017	**2,243,028**	**0**	**5,379,545**	**0**	**4,497,056**	**0**	**4,497,056**	**9,876,601**
2018	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2019	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2020	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2021	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2022	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2023	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2024	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2025	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2026	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2027	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2028	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2029	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2030	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2031	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2032	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2033	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2034	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
2035	2,238,620	0	5,121,978	0	4,681,660	0	4,681,660	9,803,638
TOTAL	**66,338,056**	**0**	**158,146,217**	**0**	**136,997,065**	**0**	**136,997,065**	**295,143,283**

[a] Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor Phase 1 and Phase 2 (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	1,368	13,170	1,134	11,862	103	0	104,665	132,302
2007	10,827	104,265	8,976	93,908	819	0	828,597	1,047,392
2008	21,011	202,344	17,420	182,243	1,589	0	1,608,031	2,032,638
2009	28,220	271,762	23,397	244,765	2,134	0	2,159,695	2,729,973
2010	6,616	63,711	5,485	57,382	500	0	506,314	640,008
2011	5,138	49,482	4,260	44,567	389	0	393,236	497,072
2012	8,189	78,862	6,789	71,028	619	0	626,723	792,210
2013	216	2,082	179	1,875	16	0	16,545	20,913
2014	1,344	12,940	1,114	11,655	102	0	102,835	129,990
2015	1,102	10,615	914	9,561	83	0	84,360	106,635
2016	0	0	0	0	0	0	0	0
2017	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**744,635**	**44,544,862**	**13,095,167**	**18,913,620**	**127,720**	**5,870,912**	**315,744,217**	**399,041,133**

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor[a] [b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino[c]	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,823	7,834	0	19,966,108	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	37,663	2,493,469	742,614	1,036,756	6,919	0	17,634,660	21,952,081
2014	39,838	2,637,482	785,504	1,096,635	7,319	0	18,653,166	23,219,944
2015	44,619	2,954,015	879,775	1,228,246	8,197	0	20,891,796	26,006,648
2016	64,929	4,224,099	1,261,425	1,741,435	11,665	0	29,840,781	37,144,334
2017	**67,986**	**4,387,080**	**1,309,263**	**1,809,965**	**12,137**	**0**	**30,994,029**	**38,580,460**
2018	66,053	4,276,637	1,277,292	1,761,594	11,810	0	30,208,216	37,601,602
2019	66,388	4,286,916	1,280,236	1,765,768	11,843	0	30,280,398	37,691,549
2020	65,281	4,187,156	1,248,498	1,730,188	11,610	0	29,586,664	36,829,397
2021	66,335	4,280,656	1,278,006	1,764,317	11,834	0	30,238,485	37,639,633
2022	63,896	4,117,742	1,229,299	1,697,168	11,386	0	29,087,515	36,207,006
2023	52,917	3,377,916	1,007,245	1,394,955	9,369	0	23,866,311	29,708,713
2024	55,213	3,546,728	1,058,288	1,463,195	9,818	0	25,056,506	31,189,748
2025	63,019	4,034,693	1,202,714	1,667,993	11,196	0	28,510,862	35,490,477
2026	26,140	1,589,925	472,729	657,847	4,449	0	11,234,016	13,985,106
2027	26,537	1,618,059	481,352	668,776	4,522	0	11,431,404	14,230,650
2028	18,266	1,051,912	310,301	441,048	3,001	0	7,443,195	9,267,723
2029	18,775	1,104,420	326,949	460,179	3,125	0	7,809,305	9,722,753
2030	20,307	195,564	16,836	176,137	1,536	0	1,554,155	1,964,535
2031	20,236	194,875	16,778	175,516	1,530	0	1,548,678	1,957,613
2032	20,276	195,266	16,811	175,869	1,534	0	1,551,790	1,961,546
2033	20,251	195,026	16,790	175,652	1,531	0	1,549,876	1,959,126
2034	20,283	195,325	16,816	175,921	1,534	0	1,552,251	1,962,130
2035	20,293	195,420	16,825	176,008	1,535	0	1,553,008	1,963,089
TOTAL	**1,942,293**	**120,009,346**	**35,512,285**	**50,329,784**	**338,856**	**0**	**849,437,970**	**1,057,570,534**

[a] 1988 through 2015 charges are debt service only and do not include bond cover; 2016 charges and after include both debt service and bond cover.

[b] East Branch Enlargement Phase 2 debt service schedule starts in 2016, and this table is the sum of East Branch Enlargement Phase 1 and Phase 2 capital charges for each contractor.

[c] Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election was made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	403,529	121,437	120,330	40	57,671	2,768,399	3,471,538
2001	10	305,653	89,017	93,328	3	32,335	2,110,955	2,631,301
2002	49	389,061	107,983	139,447	15	46,357	2,714,839	3,397,751
2003	0	452,017	123,931	164,809	0	50,584	3,161,617	3,952,958
2004	1,278	499,879	153,267	141,586	265	74,051	3,415,147	4,285,473
2005	745	471,965	156,985	97,723	154	75,742	3,162,111	3,965,425
2006	1,965	487,018	147,273	144,493	407	72,002	3,337,783	4,190,941
2007	0	657,848	223,226	127,702	0	114,415	4,385,797	5,508,988
2008	0	679,484	212,277	186,197	0	110,602	4,623,025	5,811,585
2009	(2)	722,651	238,466	155,834	0	116,036	4,851,435	6,084,420
2010	0	665,226	211,817	163,041	0	98,637	4,504,540	5,643,261
2011	0	686,057	214,049	172,270	0	86,235	4,666,555	5,825,166
2012	2	644,406	200,508	173,115	1	95,578	4,387,551	5,501,161
2013	0	746,004	238,327	182,613	0	114,174	5,047,854	6,328,972
2014	139	905,721	286,472	228,293	29	134,422	6,142,903	7,697,979
2015	(418)	1,075,723	353,863	241,686	(87)	182,070	7,228,423	9,081,260
2016	0	1,034,006	334,313	241,730	0	160,550	6,976,472	8,747,071
2017	**0**	**1,164,137**	**373,286**	**284,378**	**0**	**184,090**	**7,870,710**	**9,876,601**
2018	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2019	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2020	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2021	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2022	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2023	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2024	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2025	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2026	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2027	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2028	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2029	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2030	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2031	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2032	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2033	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2034	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
2035	0	1,161,244	380,845	261,424	0	191,647	7,808,478	9,803,638
TOTAL	**3,937**	**34,834,075**	**11,247,201**	**8,323,498**	**838**	**5,608,071**	**235,125,663**	**295,143,283**

TABLE B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,802	7,834	66,278	22,881,260	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,649,638	1,088,205	1,470,025	9,048	57,671	25,725,985	32,049,735
2001	49,058	3,552,916	1,056,128	1,443,503	9,014	32,335	25,076,703	31,219,657
2002	47,943	3,559,909	1,052,336	1,457,849	8,814	46,357	25,140,157	31,313,365
2003	40,765	3,150,888	927,718	1,286,969	7,489	50,584	22,248,954	27,713,367
2004	45,477	3,426,101	1,024,765	1,358,276	8,385	74,051	24,110,384	30,047,439
2005	33,889	2,666,264	810,499	1,010,087	6,243	75,742	18,680,937	23,283,661
2006	48,944	3,597,294	1,073,586	1,437,710	9,038	72,002	25,334,709	31,573,283
2007	45,289	3,656,218	1,116,211	1,374,390	8,321	114,415	25,591,285	31,906,129
2008	42,491	3,492,602	1,050,090	1,355,859	7,806	110,602	24,518,353	30,577,803
2009	43,668	3,613,833	1,099,528	1,357,955	8,023	116,036	25,298,859	31,537,902
2010	44,839	3,633,845	1,095,942	1,397,359	8,238	98,637	25,499,624	31,778,484
2011	43,190	3,545,476	1,065,651	1,361,184	7,935	86,235	24,889,340	30,999,011
2012	43,706	3,537,855	1,062,245	1,376,178	8,030	95,578	24,851,010	30,974,602
2013	37,663	3,239,473	980,941	1,219,369	6,919	114,174	22,682,514	28,281,053
2014	39,977	3,543,203	1,071,976	1,324,928	7,348	134,422	24,796,069	30,917,923
2015	44,201	4,029,738	1,233,638	1,469,932	8,110	182,070	28,120,219	35,087,908
2016	64,929	5,258,105	1,595,738	1,983,165	11,665	160,550	36,817,253	45,891,405
2017	**67,986**	**5,551,217**	**1,682,549**	**2,094,343**	**12,137**	**184,090**	**38,864,739**	**48,457,061**
2018	66,053	5,437,881	1,658,137	2,023,018	11,810	191,647	38,016,694	47,405,240
2019	66,388	5,448,160	1,661,081	2,027,192	11,843	191,647	38,088,876	47,495,187
2020	65,281	5,348,400	1,629,343	1,991,612	11,610	191,647	37,395,142	46,633,035
2021	66,335	5,441,900	1,658,851	2,025,741	11,834	191,647	38,046,963	47,443,271
2022	63,896	5,278,986	1,610,144	1,958,592	11,386	191,647	36,895,993	46,010,644
2023	52,917	4,539,160	1,388,090	1,656,379	9,369	191,647	31,674,789	39,512,351
2024	55,213	4,707,972	1,439,133	1,724,619	9,818	191,647	32,864,984	40,993,386
2025	63,019	5,195,937	1,583,559	1,929,417	11,196	191,647	36,319,340	45,294,115
2026	26,140	2,751,169	853,574	919,271	4,449	191,647	19,042,494	23,788,744
2027	26,537	2,779,303	862,197	930,200	4,522	191,647	19,239,882	24,034,288
2028	18,266	2,213,156	691,146	702,472	3,001	191,647	15,251,673	19,071,361
2029	18,775	2,265,664	707,794	721,603	3,125	191,647	15,617,783	19,526,391
2030	20,307	1,356,808	397,681	437,561	1,536	191,647	9,362,633	11,768,173
2031	20,236	1,356,119	397,623	436,940	1,530	191,647	9,357,156	11,761,251
2032	20,276	1,356,510	397,656	437,293	1,534	191,647	9,360,268	11,765,184
2033	20,251	1,356,270	397,635	437,076	1,531	191,647	9,358,354	11,762,764
2034	20,283	1,356,569	397,661	437,345	1,534	191,647	9,360,729	11,765,768
2035	20,293	1,356,664	397,670	437,432	1,535	191,647	9,361,486	11,766,727
TOTAL	**1,946,230**	**154,843,421**	**46,759,486**	**58,653,282**	**339,694**	**5,608,071**	**1,084,563,633**	**1,352,713,817**

Bulletin 132-17
Appendix B

Data and Computations Used to Determine 2018 Water Charges

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

DEPARTMENT OF WATER RESOURCES
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August 22, 2017

State Water Project Contractors:

We have completed the annual review and redetermination of all water supply and financial aspects of the State Water Project as required by the water supply contracts. This report presents the data and computations used by the State of California in determining the long-term water supply contractors' Statements of Charges to be paid in calendar year 2018.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the water supply contracts.

The report, Bulletin 132-17, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-17.

Sincerely,

Pedro Villalobos, Chief
State Water Project Analysis Office

Appendix B
Data and Computations
Used to Determine 2018 Water Charges

Contents

Page

Types of Water Charges B-1
Composition and Timing of Water Charges B-4
Bases for Allocating Reimbursable Costs among Contractors B-7
- Capital and Minimum OMP&R Costs B-7
- Variable OMP&R Costs B-10
- Water Conveyance B-11

Bases for Reimbursable Costs B-13
- Capital Costs B-13
- Annual Operating Costs B-15
- Transportation and Devil Canyon-Castaic Contract Costs B-15
- Conservation Capital and Operating Costs B-16

Project Water Charges B-16
- Transportation Charges B-16
- Delta Water Charges B-20
- Water System Revenue Bond Surcharge B-21
- Total Water Charges B-21
- Equivalent Total Water Charges B-21
- Equivalent Water Costs by Reach B-21
- East Branch Enlargement Charges B-24
- East Branch Extension Charges B-24

Short-term Agreements B-26
- Municipal Water Quality Investigations B-26
- Feasibility Study B-26
- Delta Programs B-27

Figures

		Page
B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Charge	B-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

		Page
1	Summary of Permanent Aqueduct Capacity Transfers	B-10
2	Project Purpose Cost Allocation Factors	B-14
3	Criteria for Amortizing Capital Costs of Transportation Facilities	B-17
4	Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency	B-18
5	Summary of 2016 Off-Aqueduct Power Facility Charges and Credits	B-19
6	Projected Charges for Off-Aqueduct Power Facilities	B-19
7	Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs	B-20
8	Extra Peaking Charges for Additional Power, by Pumping Plant	B-22
9	Extra Peaking Charges for Additional Power, by Contractor	B-23
10	Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors	B-25
11	Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities	B-26
12	East Branch Extension Facilities Debt Service for 2018	B-27

Computational Tables

		Page
B-1	Factors for Distributing Reach Capital Costs Among Contractors	B-28
B-2	Factors for Distributing Reach Minimum OMP&R Costs Among Contractors	B-30
B-3	Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant	B-32
B-4	Maximum Contractual Table A Amounts	B-36
B-5A	Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor	B-40
B-5A-Adj	Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor	B-58
B-5B	Annual Water Quantities Delivered to Each Contractor	B-64
B-6	Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities	B-68
B-7	Reconciliation of Capital Costs Allocated to Water Supply and Power Generation	B-78
B-8	SWP Capital Costs of Requested Delivery Structures	B-79
B-9	Capital Costs of Requested Excess Peaking Capacity	B-80
B-10	Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge	B-82
B-11	Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge	B-90
B-12	Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge	B-100
B-13	Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge	B-104
B-14	Capital Costs of Transportation Facilities Allocated to Each Contractor	B-106
B-15	Capital Cost Component of Transportation Charge for Each Contractor	B-110
B-16A	Minimum OMP&R Component of Transportation Charge for Each Contractor	B-114
B-16B	Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities	B-118
B-17	Unit Variable OMP&R Component of Transportation Charge	B-122

B-18 Variable OMP&R Component of Transportation Charge for Each Contractor B-128

B-19 Total Transportation Charge for Each Contractor B-132

B-20A Calculation of Delta Water Rates B-136

B-20B Delta Water Rates by Facility B-137

B-21 Total Delta Water Charge for Each Contractor B-138

B-22 Water System Revenue Bond Surcharge for Each Contractor B-142

B-23 Total Transportation and Delta Water Charge for Each Contractor B-146

B-24 Equivalent Unit Charge for Water Supply for Each Contractor B-150

B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach B-151

B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 ..... B-152

B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 ..... B-154

B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor Phase 1 and Phase 2 ..... B-156

B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor B-157

B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor B-158

B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor B-159

SWP Water Contractors

The State Water Project water supply contractors are listed below, followed by shortened forms of their names that are used in Bulletin 132.

Alameda County Flood Control and Water Conservation District, Zone 7	Alameda-Zone 7
Alameda County Water District	Alameda County
Antelope Valley-East Kern Water Agency	AVEK
Castaic Lake Water Agency	Castaic Lake
City of Yuba City	Yuba City
Coachella Valley Water District	Coachella
County of Butte	Butte
County of Kings	Kings
Crestline-Lake Arrowhead Water Agency	Crestline
Desert Water Agency	Desert
Dudley Ridge Water District	Dudley Ridge
Empire West Side Irrigation District	Empire
Kern County Water Agency	Kern
Littlerock Creek Irrigation District	Littlerock
The Metropolitan Water District of Southern California	Metropolitan
Mojave Water Agency	Mojave
Napa County Flood Control and Water Conservation District	Napa
Oak Flat Water District	Oak Flat
Palmdale Water District	Palmdale
Plumas County Flood Control and Water Conservation District	Plumas
San Bernardino Valley Municipal Water District	San Bernardino
San Gabriel Valley Municipal Water District	San Gabriel
San Gorgonio Pass Water Agency	San Gorgonio
San Luis Obispo County Flood Control and Water Conservation District	San Luis Obispo
Santa Barbara County Flood Control and Water Conservation District	Santa Barbara
Santa Clara Valley Water District	Santa Clara
Solano County Water Agency	Solano
Tulare Lake Basin Water Storage District	Tulare
Ventura County Watershed Protection District	Ventura

Appendix B
Data and Computations
Used to Determine 2018 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 State Water Project (SWP) water supply contractors. Article 29(e) of the *Standard Provisions for Water Supply Contract*, approved August 3, 1962, describes those statements:

> "All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of Tables B, C, D, E, F, and G of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate."

To comply with Article 29(e), DWR performs an annual comprehensive review and redetermination of all water supply and financial aspects of the SWP for the entire project repayment period. This annual redetermination is performed in accordance with Article 22(f) and Article 28 of the water supply contracts, which concern the Delta Water Rate and annual transportation charges, respectively.

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2018. The information is based on established data about the SWP, both known and projected, as of June 2017; however, small volumes of water may be reclassified over time pursuant to water supply contract provisions. If research requires more current data than was available at the time of production of Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1* and *B-2*. All tables referenced on Figures B-1 and B-2 follow this text.

Types of Water Charges

Charges to SWP water supply contractors include the costs of facilities for the conservation and development of a water supply and the conveyance of such supply to SWP service areas. These facilities are classified as "Project Conservation Facilities" and "Project Transportation Facilities" in the *Standard Provisions for Water Supply Contract*. Names of the main facilities in each classification follow.

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- Suisun Marsh facilities
- Yolo Bypass
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

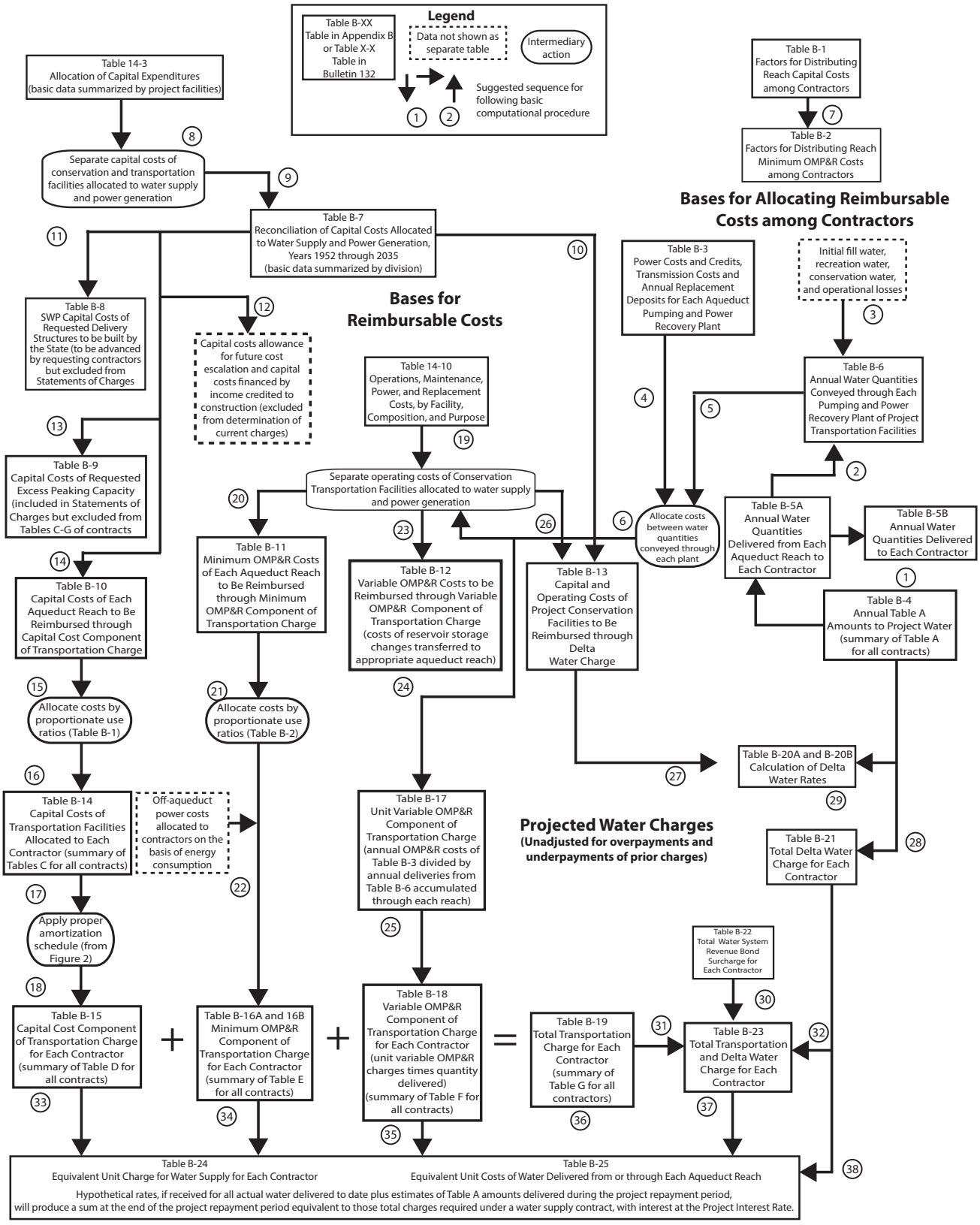

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

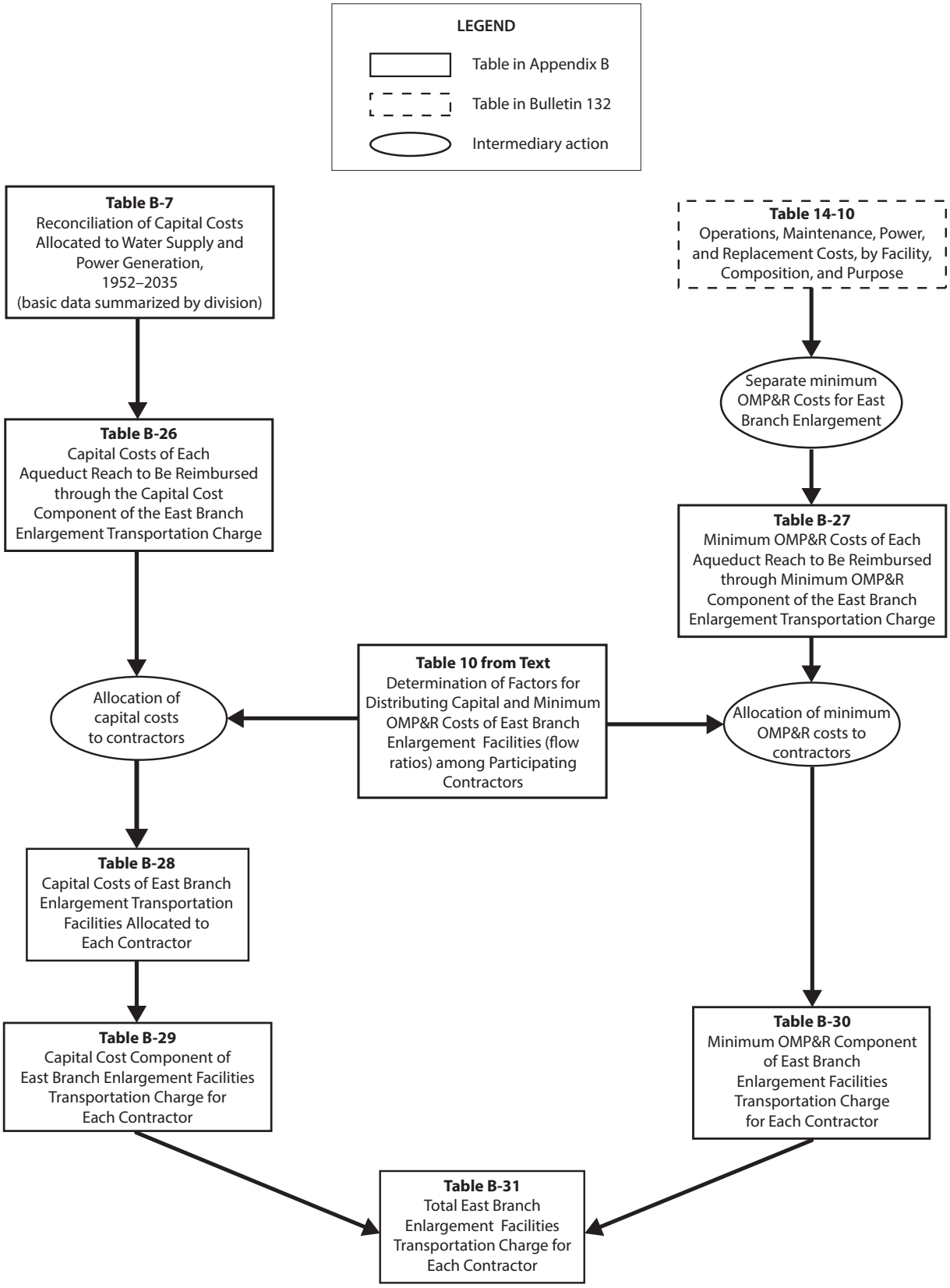

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Project Transportation Facilities

- Grizzly Valley Pipeline
- North Bay Aqueduct
- South Bay Aqueduct, including Del Valle Dam and Lake del Valle
- the remainder of the California Aqueduct from the Delta to Dos Amigos Pumping Plant and all facilities south, including dams and lakes in Southern California
- Off-Aqueduct Power Facilities (Reid Gardner Unit No. 4, Bottlerock Powerplant, and South Geysers Powerplant)

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water.

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are to receive, in accordance with their contracts. The unit charge, if applied to each acre-foot of all such allocations for the remainder of the project repayment period, is calculated to result in repayment of all outstanding reimbursable costs of the Project Conservation Facilities, with appropriate interest, by the end of the repayment period (2035).

The Transportation Charge is for use of facilities to transport water to the vicinity of each contractor's turnout(s). Generally, the annual charge represents each contractor's proportionate share of the reimbursable capital costs and operating costs of the Project Transportation Facilities.

Each contractor's allocated share of those reimbursable capital costs is amortized for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

The East Branch Enlargement Transportation Charge is paid by the seven Southern California contractors participating in the enlargement. San Bernardino Valley Municipal Water District advanced funds to pay the district's allocated capital costs for the East Branch Enlargement. The remaining six contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each contractor will also pay an allocated share of the minimum operation, maintenance, power, and replacement (OMP&R) costs of the East Branch Enlargement.

Transportation charges for the Coastal Branch Extension, East Branch Extension, and South Bay Enlargement are being repaid by contractors in their respective service areas.

Transportation charges for the Tehachapi Afterbay are repaid by those contractors using electrical power for delivery of their Table A water downstream of the Tehachapi Afterbay.

Composition and Timing of Water Charges

As shown on *Figure B-3*, the Delta Water Charge and the Transportation Charge consist of the following three components:

(1) conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;

(2) conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and

(3) a transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on and vary with quantities of water actually delivered to the contractors.

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Conservation Facilities prior to initial operations
3. Activation costs for newly constructed Conservation Facilities
4. Power costs allocated to initial filling of San Luis Reservoir
5. Capitalized O&M costs (major repair work and so forth) for Conservation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to State Water Project (SWP) pumping prior to 1986 (Department of Water Resources-Department of Fish and Wildlife agreement)

Minimum Operations, Maintenance, Power, and Replacement (OMP&R) Component

1. Direct O&M costs of Conservation Facilities
2. General O&M costs allocated to Conservation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Water rights
   d. Power planning for SWP facilities (portion)
3. Replacement deposits for SWP control centers (portion)
4. Credits for a portion of Hyatt-Thermalito power generation
5. Power costs and credits related to pumping water to San Luis Reservoir for project operations (storage changes)
6. Value of power used and generated by Gianelli Pumping-Generating Plant
7. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Wildlife agreement)

Transportation Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Transportation Facilities
2. Operations and maintenance (O&M) costs for newly constructed Transportation Facilities prior to initial operation
3. Activation costs for newly constructed Transportation Facilities
4. Power costs allocated to initial filling of Southern California reservoirs
5. Capitalized O&M costs (e.g., major repair work) for Transportation Facilities
6. Program costs (portion) to mitigate impacts on current Delta fishery population due to SWP pumping prior to 1986 (Department of Water Resources-Department of Fish and Wildlife agreement)

Minimum OMP&R Component

1. Direct O&M costs of Transportation Facilities
   a. Headquarters and field divisions (portion)
   b. Insurance and Federal Energy Regulatory Commission (FERC) costs (portion)
2. General O&M costs related to Transportation Facilities
   a. Contractor Accounting Office (portion)
   b. Financial and contract administration (portion)
   c. Power planning for SWP facilities (portion)
3. Power costs and credits related to pumping water to Southern California reservoirs for project operations (storage changes)
4. Power costs for pumping water to replenish losses from Transportation Facilities (downstream costs)
5. Other power costs
   a. Station service at Transportation Facility power and pumping plants
   b. Certain transmission service costs (transmission access charges, downstream costs, etc.)
6. Replacement deposits for SWP control centers (portion)
7. Off-Aqueduct Power Facility costs—bond service, bond cover costs (25 percent of bond service), bond reserves, transmission service costs, fuel costs, taxes, and O&M—less power sales allocated to Off-Aqueduct Power Facilities
8. Program costs (portion to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Wildlife agreement)

Variable OMP&R Component

1. Power purchase costs
   a. Capacity
   b. Energy
   c. Pine Flat Powerplant bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the power plant reach and charged to aqueduct pumping plants
3. Hyatt-Thermalito Diversion Dam Powerplant generation charged to aqueduct pumping plants (credits for this generation are reflected in the Delta Water Rate)
4. Replacement deposits for equipment at pumping plants and power plants
5. Credits from sale of excess SWP system power
6. Program costs (portion) to offset annual fish losses resulting from pumping at Banks Pumping Plant (Department of Water Resources-Department of Fish and Wildlife agreement)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

Figure B-3 Composition of Delta Water Charge and Transportation Charge

The formula for computing the Delta Water Rate, Article 22(f) of the *Standard Provisions for Water Supply Contract*, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2018.

Article 28 of the standard provisions stipulates that Transportation Charges be redetermined each year. The tables in Appendix B include the numerical data used in this redetermination. Transportation Charges for prior years through 2017, included in those tables, are the redetermined amounts and do not equal the amounts actually paid by contractors.

As provided under the Water System Revenue Bond Amendment to the water supply contracts, differences between actual payments under the Transportation capital cost component and amounts computed in this redetermination are accumulated with interest and amortized during the remaining years of the contract repayment period. All computations for adjustments are included in the attachments accompanying each contractor's Statement of Charges and are reflected in revised copies of Table C through Table G of the contract, which are also furnished to each SWP contractor in its annual Statement of Charges.

These redeterminations exclude four charges associated with water service other than the Delta Water Charge and the Transportation Charge. The excluded charges (and the manner in which they are treated in this appendix) are outlined below.

(1) Advances of funds pursuant to Article 24(d) of the standard provisions for excess capacity constructed by the State at the request of contractors.

(2) Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by the State at the request of contractors. Partial information concerning actual and projected capital costs of such delivery structures is included in this appendix. Statements concerning these costs and data are furnished to the appropriate contractors at various times and are not part of the annual statements.

(3) Payments for sale and service of surplus water to entities other than contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are generally based on the unit rates shown in Table B-25. Net revenues resulting from noncontractor service are applied as indicated on page 24 of Bulletin 132-71.

(4) Payments under the Devil Canyon-Castaic contract for costs of the Devil Canyon-Castaic facilities allocable to power generation. Charges billed as a result of the contract are billed separately from those billed as a result of the water supply contract. Information about the treatment of such charges in relation to redetermined Transportation Charges is included in special attachments to the bills of the six participating contractors.

Time and method of payment for corresponding components of the Delta Water Charge and the Transportation Charge are as follows.

(1) The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.

(2) The minimum OMP&R components of the Delta Water Charge and the Transportation Charge are paid in 12 equal installments due the first of each month and based on statements furnished by the State on or before July 1 of the preceding year.
(3) The variable OMP&R component of the Transportation Charge is paid in varying monthly amounts and is due the fifteenth day of the second month following actual water delivery. The charges are projected based on a unit charge per acre-foot established on or before July 1 of the preceding year. Those unit charges may be revised during the year to reflect current power costs and revenues. The unit charges are applied to actual monthly delivery quantities as determined by the State on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among contractors (see upper right portion of Figure B-1). Those costs do not include annual costs of Off-Aqueduct Power Facilities, which are explained in the "Project Water Charges" section.

Capital and Minimum OMP&R Costs

Figure B-4 includes information about the repayment reaches that form the basis for allocating reimbursable costs of the Project Transportation Facilities among contractors.

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of that reach by respective contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors was first reported in Bulletin 132-70. The ratios in Bulletin 132-70 were subsequently revised for the North Bay Aqueduct, the South Bay Aqueduct, the California Aqueduct from the Delta to Castaic Lake, and the Coastal Branch.

All the revisions reported in previous bulletins regarding the derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial contractors. The first permanent transfer occurred in 1998. Currently, 114,000 acre-feet of the allowable capacity has been transferred. *Table 1* shows the permanent capacity transfers that have taken place since the Monterey Amendment was implemented in 1995.

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs. These reach ratios do not reflect the permanent capacity transfers.

Table B-2 presents corresponding ratios for allocating 2018 and after reimbursable minimum OMP&R costs among contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

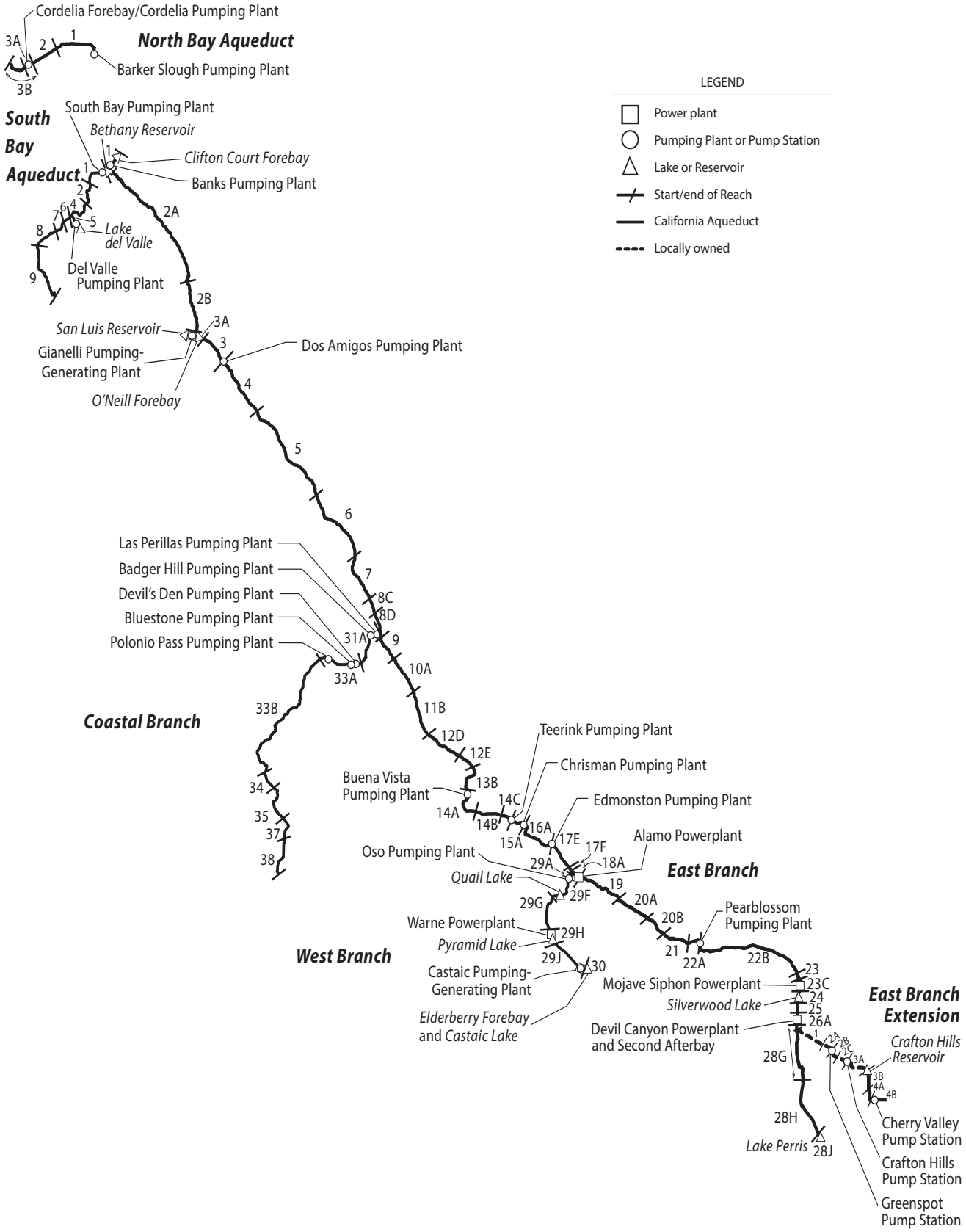

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

1	Barker Slough through Fairfield/Vacaville Turnout
2	Fairfield/Vacaville Turnout to Cordelia Forebay
3A	Cordelia Forebay through Benicia and Vallejo Turnouts
3B	Cordelia Forebay through Napa Turnout Reservoir

South Bay Aqueduct

1	Bethany Reservoir through Altamont Turnout
2	Altamont Turnout through Patterson Reservoir
4	Patterson Reservoir to Del Valle Junction
5	Del Valle Junction through Lake del Valle
6	Del Valle Junction through South Livermore Turnout
7	South Livermore Turnout through Vallecitos Turnout
8	Vallecitos Turnout through Alameda-Bayside No. 1 Turnout
9	Alameda-Bayside No. 1 Turnout through Santa Clara Terminal Facilities

California Aqueduct

North San Joaquin Division

1	Delta through Bethany Reservoir
2A	Bethany Reservoir to Orestimba Creek
2B	Orestimba Creek to O'Neill Forebay

San Luis Division

3A	Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant
3	O'Neill Forebay to Dos Amigos Pumping Plant
4	Dos Amigos Pumping Plant to Panoche Creek
5	Panoche Creek to Five Points
6	Five Points to Arroyo Pasajero
7	Arroyo Pasajero to Kettleman City

South San Joaquin Division

8C	Kettleman City through Milham Avenue
8D	Milham Avenue through Avenal Gap
9	Avenal Gap through Twisselman Road
10A	Twisselman Road through Lost Hills
11B	Lost Hills to 7th Standard Road
12D	7th Standard Road through Elk Hills Road
12E	Elk Hills Road through Tupman Road
13B	Tupman Road to Buena Vista Pumping Plant
14A	Buena Vista Pumping Plant through Santiago Creek
14B	Santiago Creek through Old River Road
14C	Old River Road to Teerink Pumping Plant
15A	Teerink Pumping Plant to Chrisman Pumping Plant
16A	Chrisman Pumping Plant to Edmonston Pumping Plant

Coastal Branch, California Aqueduct

31A	Avenal Gap to Devil's Den Pumping Plant
33A	Devil 's Den Pumping Plant through Tank 1
33B	Tank 1 through Chorro Valley Turnout
34	Chorro Valley Turnout through Lopez Turnout
35	Lopez Turnout through Guadalupe Turnout
37	Guadalupe Turnout to SPRR crossing near Casmalia
38	SPRR crossing near Casmalia through terminous at Tank 5 (Outlet Vault)

Tehachapi Division

17E	Edmonston Pumping Plant to Porter Tunnel
17F	Porter Tunnel to Junction, West Branch

Mojave Division

18A	Junction, West Branch through Alamo Powerplant
19	Alamo Powerplant to Fairmont
19C	Buttes Junction through Buttes Reservoir
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant)
23C	Mojave Siphon Powerplant
24	Cedar Springs Dam and Silverwood Lake

Santa Ana Division

25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
28G	Devil Canyon Powerplant and Second Afterbay to Barton Road
28H	Barton Road to Lake Perris
28J	Perris Dam and Lake Perris

East Branch Extension

1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A	Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B	Greenspot Pump Station to Morton Canyon Valve Vault
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station
2D	Junction, Foothill Pipeline Near Cone Camp Road to Citrus Pump Station
3A	Crafton Hills Pump Station to Crafton Hills Reservoir
3B	Crafton Hills Reservoir to Carter Street Valve Vault
4A	Garden Air Creek to Cherry Valley Pump Station
4B	Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

29A	Junction, California Aqueduct through Oso Pumping Plant
29F	Oso Pumping Plant through Quail Embankment
29G	Quail Embankment through Warne Powerplant
29H	Pyramid Dam and Lake
29J	Pyramid Lake through Castaic Powerplant
30	Castaic Dam and Lake

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (acre-feet)	Effective Year	Transfer Description
Transfers under Monterey Amendment				
Kern	Mojave	25,000	1998	Purchased capacity upstream of Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream of Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream of Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream of Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream of Reach 11B
Subtotal under Article 53		*114,000*		
Transfers outside of Monterey Amendment				
Tulare	Dudley Ridge	3,973	2002	Purchased capacity upstream of Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream of Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream of Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream of Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream of Reach 8D
Metropolitan	Coachella	88,100	2005	Purchased capacity upstream of Reach 28J
Metropolitan	Desert	11,900	2005	Purchased capacity upstream of Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream of Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream of Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream of Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream of Reach 8D
Dudley Ridge	AVEK	1,993	2014	Purchased capacity upstream of Reach 8D
Tulare	AVEK	1,451	2014	Purchased capacity upstream of Reach 8D
Dudley Ridge	Mojave	3,000	2015	Purchased capacity upstream of Reach 8D
Subtotal outside of Article 53		*159,022*		

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to the State of those costs that depend on and vary with the amount of SWP water deliveries. (The minimum OMP&R component results in a return of those operating costs that do not vary with deliveries.) Under Article 26(a) all such costs for a reach for a given year will be allocated among contractors in proportion to the actual annual use of that reach by the respective contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are as follows.

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component.

Table B-3 excludes plant capacity and energy costs associated with surplus and unscheduled water service after May 1, 1973. Prior to that date, surplus water service was charged the same unit variable OMP&R component as allocated water service. An amendment to the water supply contracts in 1973 significantly changed the rate structure for surplus water service. Capacity and energy costs for pumping surplus and unscheduled water were allocated directly to those SWP contractors receiving surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed as the Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in Table B-3.

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, B-5B, and B-6 present water conveyance quantities that form the basis for allocating costs.

Table B-4 presents the schedules of annual allocations as set forth in Table A and Article 6(a) of each water supply contract.

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2017 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors, surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and thereafter.

Table B-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

Table B-5B presents a summary of actual and projected annual allocated water quantities for each contractor. The quantities also include amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Table B-6 summarizes the annual allocated water quantities conveyed or to be conveyed through each aqueduct pumping plant or power plant for each of the following functions.

- *Deliveries–Water Supply.* Water made available to contractors at down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years when deliveries are made from net annual storage withdrawals. The net annual amounts of storage withdrawals are hypothetically added to the actual amounts conveyed from the Delta to the reservoirs, since deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were actually conveyed from the Delta in that year. The hypothetical increases in the deliveries made from reservoir storage withdrawals are offset by equal credits to the minimum OMP&R costs of the respective reservoirs. Thus, the variable OMP&R components per acre-foot (Table B-17) may be applied to the total annual quantities delivered either from aqueduct reservoir storage or from the Delta.
- *Initial Fill Water.* Water required for initial filling of down-aqueduct reaches and reservoirs or for repayment of pre-consolidation water used during construction.
- *Deliveries–Recreation.* Water delivered to down-aqueduct recreation developments or used for fish and wildlife enhancement.
- *Operational Losses.* Water lost through evaporation and seepage from all down-aqueduct reaches.
- *Reservoir Storage Changes.* Water placed in down-aqueduct reservoir storage after initial filling of the reservoirs, including projected net annual storage accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

Variable OMP&R costs (Table B-12) that are allocable to storage accretions are assigned to the minimum OMP&R costs of the respective reservoirs. With the exception of Banks Pumping Plant, "Reservoir Storage Changes" also includes SWP water placed into Southern California groundwater storage from 1978 through 1982 (as positive amounts); and water withdrawn from storage and delivered to contractors in 1979, 1982, 1987, 1988, and 1989 (as negative amounts). At Banks Pumping Plant, groundwater additions and withdrawals are included in "Conservation Water."

Table B-6 also summarizes the following two amounts under the heading *Conservation Water* (Column 25):

(1) Net annual water amounts stored and projected to be stored in San Luis Reservoir.
(2) Water lost and projected to be lost through evaporation and seepage from San Luis Reservoir and from the water conservation portion of the California Aqueduct.

"Conservation Water" includes initial fill water, operational losses, and net annual storage changes associated with San Luis Reservoir and the portion of the California Aqueduct that is allocated to conservation. The same allocation procedure outlined previously for Transportation Facilities also applies to water delivered from storage in Conservation Facilities, except that the hypothetical cost increases are added to the variable OMP&R cost to be reimbursed through the Transportation Charge and deducted from the minimum OMP&R costs to be reimbursed through the Delta Water Charge.

San Luis Reservoir is operated to conserve water for future delivery to downstream contractors. To account for costs associated with reservoir storage, the power and replacement costs of Banks Pumping

Plant (a joint Transportation-Conservation Facility) that are allocated to the conveyance of annual conservation water quantities are transferred to the capital costs of San Luis Reservoir (during initial fill) or to the minimum OMP&R costs of San Luis Reservoir (following initial fill).

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred to the variable OMP&R cost of Banks Pumping Plant. That transfer is equal to the variable OMP&R cost per acre-foot of delivery through Banks Pumping Plant for that year, multiplied by the acre-feet of deliveries derived from San Luis Reservoir storage for that year. Table B-6 also includes amounts of nonproject water and surplus water delivered prior to May 1, 1973, and actual deliveries of Article 21 water in 1994 and thereafter.

Bases for Reimbursable Costs

This section describes the methods used to derive the costs allocated by the procedures outlined in the preceding section. A diagram of the cost derivation process is shown in the upper-left quadrant of Figure B-1.

First, the capital and minimum OMP&R costs of all SWP facilities are allocated among the various project purposes in accordance with the allocation percentages in *Table 2*. Those percentages may be subject to revision in the future.

The redeterminations in this appendix involve only the SWP costs that are allocated to water supply and power generation.

Capital Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2016; future cost escalation will be reflected in subsequent bulletins.

Table B-7 presents a reconciliation of estimated total capital costs of each Project Conservation Facility and each Project Transportation Facility. This table shows the relationship of Project Conservation and Transportation costs allocated to contractors (Tables B-8, B-9, B-10, and B-13) to the total SWP capital costs projected by DWR.

Table B-8 shows costs incurred and projected to be incurred by the State in connection with each contractor's turnouts. Costs incurred by the State for both State-constructed and contractor-constructed delivery structures are paid directly by the contractors for which the structures are built. The State incurs design review and construction inspection costs in connection with contractor-constructed turnouts.

Table B-9 lists costs and payments for excess capacity built into SWP Transportation Facilities in accordance with amendments to contracts with The Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- additional costs incurred by the State for requested excess capacity;
- advances by SWP contractors of funds for such costs; and
- credits for advances in excess of costs which were applied to respective contractors' installments of the capital cost component of the Transportation Charge in 1981.

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess capacity was originally constructed in reaches of the West Branch at Metropolitan's request. That capacity was reclassified as basic capacity of SWP Transportation Facilities under Amendment 7. Metropolitan paid $16.3 million as a prepayment of the capital cost component of the Transportation Charge in lieu of advancing funds for the original requested capacity.

Table 2 Project Purpose Cost Allocation Factors (percentages)[a]

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimbursable)	
	Capital Costs	Minimum OMP&R Costs	Capital Costs	Minimum OMP&R Costs
Project Conservation Facilities				
Frenchman Dam and Lake	21.5	0.0	78.5	100.0
Antelope Dam and Lake	0.0	0.0	100.0	100.0
Grizzly Valley Dam and Lake Davis	1.0	1.8	99.0	98.2
Oroville Division[b]	97.1	99.5	2.9	0.5
California Aqueduct, Delta to Dos Amigos Pumping Plant	96.6	96.7	3.4	3.3
Delta Facilities				
Peripheral Canal Related	86.0	86.0	14.0	14.0
Remaining of Delta Facilities	96.6	96.7	3.4	3.3
Transportation Facilities				
Grizzly Valley Pipeline	100.0	100.0	0.0	0.0
North Bay Aqueduct	100.0	100.0	0.0	0.0
South Bay Aqueduct				
Del Valle Dam and Lake del Valle	25.2	22.0	74.8[c]	78.0[d]
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.6	3.4	3.4
Dos Amigos Pumping Plant to termini (excluding Coastal Branch)[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants[e,f]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake[e,f]	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake[e,f]	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake[e,f]	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake[e,f]	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
Coastal Branch	100.0	100.0	0.0	0.0

[a] Percentages indicated apply to the majority of the facilities with minor exceptions.
[b] Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito powerplants and switchyards.
[c] Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.
[d] Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.
[e] Percentage indicated is used for 2012 and previous years.
[f] Percentage indicated is used for 2013 and forward.

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to the State through payments of the Transportation Charge. The additional costs to be repaid through Metropolitan's capital cost component for the aqueduct reach from Devil Canyon Powerplant to Barton Road total about $6.7 million (see Bulletin 132-72, page 98).

Table B-10 presents the actual and projected annual capital costs of each aqueduct reach that will eventually be returned to the State, with interest, through contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts.

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to the State through the minimum OMP&R components of the Delta Water Charge and the Transportation Charge and through a portion of the revenues from energy sales. All reimbursable operating costs of Conservation Facilities are included in the minimum OMP&R component of the Delta Water Charge.

Transportation and Devil Canyon-Castaic Contract Costs

Table B-11 shows the amounts of the actual and projected costs to be reimbursed through payments of the minimum OMP&R component of the Transportation Charge and allocated operating costs under the Devil Canyon-Castaic contract. The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the contractors:

(1) all direct labor charges for field operation and maintenance personnel, including associated indirect costs;
(2) a distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
(3) all electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
(4) all costs for equipment, materials, and supplies;
(5) portions of the power and replacement costs of all pumping plants and power plants that are up-aqueduct from Devil Canyon Powerplant and Castaic Powerplant and that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the Project Transportation Facilities (after initial fill);
(6) credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
(7) escalation of projected operating costs (labor only) at 4.5 percent per year for 2018 and 2019, and escalation of certain projected operating costs (labor and operating expense) at 1 percent per year for 2020–2035.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable to the water supply delivery quantities included in Table B-6 and reimbursed through payments of the variable OMP&R component of the Transportation Charge.

To derive Table B-12 costs, the following adjustments are made to Table B-3 costs.

(1) Part of the variable OMP&R costs of each plant is allocated to recreation. The allocation to recreation is in proportion to the quantity of water conveyed through each plant each year for delivery to on-shore recreational developments. That portion of variable plant costs attributable to the initial fill of aqueduct reaches is allocated to the joint capital costs of respective down-aqueduct reaches and reservoirs.
(2) That portion of costs attributable to evaporation and seepage is allocated to the joint minimum OMP&R costs of respective down-aqueduct reaches and reservoirs.
(3) Adjustments are made for additions or withdrawals from storage in aqueduct reservoirs. In years when water is added to storage in aqueduct reservoirs, the cost of conveying this water into storage is charged to the minimum OMP&R costs of the corresponding reservoir. In years when storage in aqueduct reservoirs is decreased for the purpose of making deliveries, a credit

is applied to the minimum OMP&R costs of the reservoir from which the storage is released. This credit is equal to the number of acre-feet of storage reduction times the variable OMP&R unit rate for the year the storage is released. The unit rate is equal to the variable OMP&R unit rate for the year the water is taken from storage.

(4) That portion of costs attributable to pumping water to replace evaporation and seepage losses and for additions or withdrawals from storage in San Luis Reservoir is charged to the minimum OMP&R component of the Delta Water Rate.

The remaining costs are allocated to transportation water supply and repaid by the contractors.

Conservation Capital and Operating Costs

Table B-13 is a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by contractors under the Delta Water Charge, Oroville power sales, and Gianelli Pumping-Generating Plant credits. Table B-13 also shows credits applied to the reimbursable capital costs of the initial Project Conservation Facilities in accordance with negotiated settlements concerning incurred planning costs for the period from 1952 through 1978.

Project Water Charges

This section describes the redetermination of past and projected components of the Transportation Charge for annual revision of Tables C through G of each water supply contract. This section also describes the derivation of the unit Delta Water Rates and the Water System Revenue Bond Surcharge.

A summary of equivalent unit charges for each acre-foot of allocated water service is also included for each contractor and each aqueduct reach. A diagram of all calculations may be found on the lower half of Figure B-1.

Transportation Charges

The accumulation of allocated costs of each aqueduct reach to each contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each contractor's share of the capital costs of the aqueduct reaches presented in Table B-10. Those amounts are determined by applying proportionate-use ratios set forth in Table B-1 to the costs in Table B-10. The resulting allocated costs are set forth in Table C of the respective water supply contracts.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in Table B-14 and Table C of Metropolitan's Statement of Charges. Solano County Water Agency, Empire West Side Irrigation District, and Castaic Lake Water Agency also prepaid capital costs (see Table B-14 footnotes). Table B-14 includes costs of the East Branch Extension to provide water service to San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency.

Both Table B-14 and Table C of the six contractors for project water service below Devil Canyon Powerplant and Castaic Powerplant include the capital costs reimbursable under the Devil Canyon-Castaic contract.

Table B-15 summarizes capital cost components of the Transportation Charge for each contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in Table B-15 will recover the costs shown

in Table B-14, with interest at the Project Interest Rate of 4.610 percent per annum and based on the amortization schedules included in *Table 3*.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table D of the water supply contracts. Costs of excess capacity are billed separately and are not included in Table B-15.

Table B-15 includes the debt service payments due from the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant, in accordance with terms of the Devil Canyon-Castaic contract.

Table B-16A summarizes the minimum OMP&R components of the Transportation Charge for each year of the project repayment period. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table E of the respective water supply contracts.

The total amounts included in Table B-16A are determined by applying the proportionate-use ratios in Table B-2 to the reach costs in Table B-11.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in Table B-16B. Both Table B-16A and Table E include the operating costs payable under the Devil Canyon-Castaic contract for the six contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern County Water Agency was billed from 1963 through 1987 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill pumping plants by Berrenda Mesa Water Storage District (see Bulletin 132-71, page 7). Under those agreements, a portion

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment[a]
Alameda County Flood Control and Water Conservation District, Zone 7	1963[b]
Alameda County Water District	1963
Antelope Valley-East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City of Yuba City	[c]
Coachella Valley Water District	1964
County of Butte	[c]
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963[d]
Dudley Ridge Water District	1968[e]
Empire West Side Irrigation District	1968[e]
Kern County Water Agency	
Agricultural Use	1968[e]
Municipal and Industrial Use	1968[e]
Littlerock Creek Irrigation District	1964
The Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernardino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963[d]
San Gorgonio Pass Water Agency	1963[d]
San Luis Obispo County Flood Control and Water Conservation District	1964[f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968[e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For City of Yuba City and County of Butte, payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] For Dudley Ridge Water District, Empire West Side Irrigation District, Kern County Water Agency (agricultural use), Oak Flat Water District, and Tulare Lake Basin Water Storage District, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill pumping plants in early 1997 to provide pumping capacity for deliveries to Coastal Area contractors, which began in 1997.

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency (in dollars)

Year	Direct Charges
1969	46,511
1970	46,302
1971	140,074
1972	95,017
1973	72,454
1974	100,692
1975	127,456
1976	138,504
1977	120,753
1978	157,652
1979	121,231
1980	150,728
1981	75,866
1982	82,805
1983	90,007
1984	107,468
1985	159,406
1986	137,241
1987	127,073
1988	130,924
1989	128,468
1990	138,234
1991	139,527
1992	185,370
1993	219,334
1994	364,196
1995	272,341
1996	322,123
Total	**3,997,767**

As a result of the Monterey Amendment, the costs related to this settlement are to be allocated among all SWP contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the contractors' annual Statements of Charges as part of the minimum. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from SWP contractors were $15.8 million.

Table B-16B summarizes annual Off-Aqueduct Power Facility charges allocated to each water contractor, adjusted for prior overpayments or underpayments. Those charges are to repay all Off-Aqueduct Power costs, including bond service, deposits for reserves, operation and maintenance costs, fuel costs, taxes, and insurance.

Adopted October 1, 1979, the General Bond Resolution requires that sufficient revenues be collected each year to repay all of those costs. In addition, an amount totaling 25 percent of the annual bond service is collected each year to ensure that sufficient funds are available to cover all annual costs. Any revenues collected and not needed during the year are refunded to the contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2016. The ongoing Reid Gardner Powerplant closure costs related to the Reid Gardner Powerplant contract expiration in 2013 are tracked independently from annual Reid Gardner operating costs.

Table 6 shows projected Off-Aqueduct Power Facility charges. Defeasance of Off-Aqueduct Power facilities bonds occurred in June 2016, so no debt service charges or bond cover are included. Additionally, Reid Gardner, Unit 4 Powerplant remediation costs are projected for 2017, 2018, and 2019 and then only minor operating costs are projected post-2019.

Table 5 Summary of 2016 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	248,402
Reid Gardner Closure Costs	3,709,861
Bottle Rock Powerplant	655,440
South Geysers Powerplant	241,255
Subtotal	*4,854,958*
Credits by Item	
Power Sales	0
Net Total Charge	**4,854,958**

Table 6 Projected Charges for Off-Aqueduct Power Facilities (in dollars)

Year	Total Annual Cost	25 Percent Bond Cover
2017	4,139,527	-
2018	**3,720,000**	**-**
2019	7,220,000	-
2020	200,000	-
2021	200,000	-
2022	200,000	-
2023	200,000	-
2024	200,000	-
2025	200,000	-
2026	200,000	-
2027	200,000	-
2028	200,000	-
2029	200,000	-
2030	200,000	-
2031	200,000	-
2032	200,000	-
2033	200,000	-
2034	200,000	-
2035	200,000	-

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries, based on a 60-percent allocation.

An interim adjustment in the allocation of Off-Aqueduct Power costs may be made in May of each year, based on updated cost estimates and April revisions in water delivery schedules. An additional adjustment is made the following year based on actual water deliveries and actual costs for the year.

The energy required to pump each contractor's water is calculated using the kilowatt-hour per acre-foot factors shown in *Table 7* for the pumping plants upstream from the delivery turnouts. The amounts shown include transmission losses.

Table B-17 presents a summary of actual and projected total variable OMP&R costs for each acre-foot conveyed through each aqueduct pumping plant and power plant for each year of the project. The following provisions are for calculating the variable OMP&R component of the Transportation Charge.

- An annual charge per acre-foot of projected water deliveries to all contractors served from or through each reach is determined so the projected variable OMP&R costs to be incurred for each reach will be returned to the State.
- The total annual variable OMP&R component for any contractor for a given reach is obtained by multiplying the unit charge associated with that reach by the quantity of water actually delivered from or through the reach to the contractor.

The data summarized in Table B-17 are derived by dividing the costs shown in Table B-3 by the water quantities shown in

Table 7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs

	kWh per acre-foot[a]	
Pumping Plant	At Plant	Cumulative from Delta
Barker Slough	223	223
Cordelia-Benicia	434	657
Cordelia-Vallejo	178	401
Cordelia-Napa	563	786
Banks (Delta)	296	296
South Bay (including Del Valle)	869	1,165
Dos Amigos	138	434
Buena Vista	242	676
Teerink	295	971
Chrisman	639	1,610
Edmonston	2,236	3,846
Pearblossom	703	4,549
Greenspot	871	5,420
Crafton Hills	1,087	6,507
Cherry Valley	224	6,731
Oso	280	4,126
Las Perillas	77	511
Badger Hill	200	711
Devil's Den	705	1,416
Bluestone	705	2,121
Polonio Pass	705	2,826

[a] Includes transmission losses.

Table B-6. However, certain costs included in Table B-3 for extra peaking service, which would otherwise constitute variable OMP&R costs, are assigned directly to contractors requesting this type of service (see Bulletin 132-71, page 21, and Water Service Contractors Council Memo No. 593, July 10, 1970). Those costs are excluded from the unit charges shown in Table B-17. Peaking charges based on additional capacity ceased in 1983. Since 1984, costs are based on power market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9*.

Unit rates shown in Table B-17 constitute the rates for the pumping plants and power plants listed. The cumulative rates constitute the total rates, cumulative from the Sacramento-San Joaquin Delta, and are applicable to deliveries from or downstream of the pumping plants and power plants. Extra peaking service costs are excluded.

Table B-18 shows the variable OMP&R components of the Transportation Charge for each contractor for each year of the project repayment period. Table B-18 is developed from the costs per acre-foot included in Table B-17 and the delivery quantities for each contractor from each reach as indicated in Table B-5A and Table B-5A-Adj, plus any costs for extra peaking service. Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Table F of the respective water supply contracts.

Table B-19 summarizes the annual Transportation Charges for each contractor (the sum of the corresponding amounts included in Tables B-15, B-16A, B-16B, and B-18). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Table G of the respective water supply contracts.

In accordance with provisions of the Devil Canyon-Castaic contract, Table B-19 and Table G include amounts of debt service and operating cost payments due from the six contractors located down-aqueduct from Devil Canyon and Castaic powerplants.

Delta Water Charges

Table B-20A presents the calculation of the Delta Water Rate for the initial Conservation Facilities applicable in 2018 in accordance with the amended Article 22(e) and 22(g) of all 29 water supply contracts. The Delta Water Rate was calculated at a Project Interest Rate of 4.610 percent, based on Conservation Facility costs shown in Table B-13. That Delta Water Rate is used

to compute projected Delta Water Charges under Article 53(i) for the contractors who have executed the Monterey Amendment. Included in Table B-20A is the Delta Water Rate for the two contractors who have not executed the Monterey Amendment: Plumas County Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2018 Delta Water Rate from Table B-20A.

Table B-21 summarizes the annual Delta Water Charge for each contractor. The projected charges in Table B-21 are developed by multiplying the total rate per acre-foot, as shown in Table B-20A, by the amount of allocated water for each contractor, as shown in Table B-4.

The projected Delta Water Charges through 2035 include the assumption of escalation of projected operating costs at 1.0 percent per year for 2020–2035.

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond (WSRB) Surcharge to the Delta Water Charge and the transportation capital cost component for each contractor. The surcharge shown in Table B-22 includes the financing costs of the WSRB Surcharge, Series B through Series AW. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all of the water supply contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each contractor (the sum of the Transportation Charge in Table B-19, the Delta Water Charge in Table B-21, and the WSRB Surcharge in Table B-22). The charges do not reflect past payments by contractors and are unadjusted for prior overpayments or underpayments.

Equivalent Total Water Charges

Table B-24 presents the Transportation Charge and Delta Water Charge in terms of the equivalent unit charge for each acre-foot of allocated water now projected for delivery to the respective contractors.

These equivalent charges would provide the same principal sum at the end of the project repayment period as annual payments to be made as part of the Delta Water Charge and Transportation Charge, plus interest at the Project Interest Rate, if applied to each acre-foot of allocated water delivered to date; all surplus water delivered prior to May 1, 1973; all Article 21 water deliveries in 1994 and thereafter; and all allocated water now projected to be delivered during the remainder of the project repayment period (Table B-5B).

The equivalent unit Delta Water Charges included in Table B-24 are greater than those presented in Table B-20A because current projections of allocated water service are less for most contractors than the amounts shown in Table A.

Equivalent Water Costs by Reach

Table B-25 presents a summary of the equivalent unit transportation cost of conveying allocated water through respective aqueduct reaches of the Project Transportation Facilities.

Those unit costs provide the basis of charges assessed for extra service (such as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the SWP contractors.

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors served from such reaches. The unit charges in Table B-24 account for the rate of water

Table 8 Extra Peaking Charges for Additional Power, by Pumping Plant (in dollars)

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000–2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4,290**	**3,549**	**5,707**	**38,457**	**1,041,323**	**637,838**	**70,909**	**78,719**	**43,445**	**67,625**	**172,056**	**20,480**	**132**	**2,184,530**

Table 9 Extra Peaking Charges for Additional Power, by Contractor (in dollars)

Year	Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000–2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5,893**	**7,653**	**34,577**	**13,644**	**3,521**	**55,250**	**5,974**	**1,620,176**	**3,692**	**2,017**	**102,158**	**123,049**	**9,858**	**24,983**	**41,156**	**2,439**	**74,749**	**53,741**	**2,184,530**

demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and thereafter.

East Branch Enlargement Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement for each aqueduct reach. These projections will be redetermined in future bulletins to include the following:

- a reallocation of costs of constructing the present East Branch facilities between Alamo Powerplant and Silverwood Lake;
- a reallocation of costs of Silverwood Lake to reflect additional use as a result of East Branch Enlargement operation;
- a reallocation of costs of San Bernardino Tunnel to reflect redistribution of flow capacities necessary for the East Branch Enlargement facilities; and
- actual enlargement construction costs.

These costs will be recovered with interest from the seven Southern California SWP contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the enlargement to be repaid by the seven East Branch Enlargement participating contractors. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with Article 49(e)(1), the contractors participating in the East Branch Enlargement will also share in the remaining minimum OMP&R costs of the affected reaches, in accordance with a formula developed by DWR in consultation with the affected contractors.

Table B-28 shows each participating contractor's share of the estimated capital costs of the East Branch Enlargement shown in Table B-26.

Table B-29 shows the amounts of the annual capital cost components of the East Branch Enlargement Transportation Charge for each participating contractor. This component consists of each contractor's allocated share of debt service on bonds sold to finance the enlargement.

Table B-30 shows the minimum OMP&R components of the East Branch Enlargement Transportation Charge for each participating contractor for each year of the project repayment period. The amounts shown in Table B-30 will recover the minimum OMP&R costs shown in Table B-27.

Table B-31 shows the annual East Branch Enlargement Transportation Charge for each participating contractor (the sum of the corresponding amounts included in Tables B-29 and B-30).

East Branch Extension Charges

The East Branch Extension charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs, separated into 3 phases: Phase 1 Original, Phase 1 Improvements, and Phase 2, will be recovered from two contractors—San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency—in accordance with their amended water supply contracts. The factors for distributing minimum costs are shown in *Table 11*. *Table 12* shows the capital factors and the corresponding debt service for each of the phases in 2018.

Table 10 Determination of Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities among Participating Contractors

Reach Number	Description
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant
19	Alamo Powerplant to Fairmont
20A	Fairmont through 70th Street West
20B	70th Street West to Palmdale
21	Palmdale to Littlerock Creek
22A	Littlerock Creek to Pearblossom Pumping Plant
22B	Pearblossom Pumping Plant to West Fork Mojave River
23B	West Fork Mojave River to Silverwood Lake (excluding Mojave Siphon Powerplant facilities)
23C	Mojave Siphon Powerplant facilities
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant and Second Afterbay
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cubic feet per second)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A		151	13	136	6		1,200	1,506
19		151	13	136	6		1,200	1,506
20A	35	151	13	136	6		1,200	1,541
20B	35	151	13	136	6		1,200	1,541
21	35	151	13	136			1,200	1,535
22A	35	151	13	136			1,200	1,535
22B		151	13	136			1,200	1,500
23B		184	67	212			1,200	1,663
23C		184	67				1,200	1,451
24		190	78				1,200	1,468
25		193	83			63	1,200	1,539
26A		193	83			63	1,200	1,539
26B							300	300

Factors for Distributing Capital and Minimum OMP&R Costs of East Branch Enlargement Facilities (flow ratios)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	Total
18A	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
19	0.00000000	0.10026560	0.00863214	0.09030544	0.00398406	0.00000000	0.79681276	1.00000000
20A	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	0.00000000	0.77871512	1.00000000
21	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22A	0.02280130	0.09837134	0.00846906	0.08859935	0.00000000	0.00000000	0.78175895	1.00000000
22B	0.00000000	0.10066667	0.00866667	0.09066667	0.00000000	0.00000000	0.79999999	1.00000000
23B	0.00000000	0.11064342	0.04028863	0.12748046	0.00000000	0.00000000	0.72158749	1.00000000
23C	0.00000000	0.12680910	0.04617505	0.00000000	0.00000000	0.00000000	0.82701585	1.00000000
24	0.00000000	0.12942779	0.05313351	0.00000000	0.00000000	0.00000000	0.81743870	1.00000000
25	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26A	0.00000000	0.12540611	0.05393112	0.00000000	0.00000000	0.04093567	0.77972710	1.00000000
26B	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	1.00000000

Table 11 Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities

For Calendar Year 2012 and Previous Years

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.557330	0.442670	1.000000
2A	Junction Foothill Pipeline near Cone Camp Road to Greenspot Pump Station	0.557330	0.442670	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.777778	0.222222	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.777778	0.222222	1.000000
2D	Junction, Foothill Pipeline Near Cone Camp Road to Citrus Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Crafton Hills Reservoir	0.557330	0.442670	1.000000
3B	Crafton Hills Reservoir to Carter Street Valve Vault	0.557330	0.442670	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

For Calendar Year 2013 and Forward

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.81674544	0.18325456	1.000000
2A	Junction Foothill Pipeline near Cone Camp Road to Greenspot Pump Station	0.85193106	0.14806894	1.000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.77144744	0.22855256	1.000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.77144744	0.22855256	1.000000
2D	Junction, Foothill Pipeline Near Cone Camp Road to Citrus Pump Station	0.76227575	0.23772425	1.000000
3A	Crafton Hills Pump Station to Crafton Hills Reservoir	0.60766673	0.39233327	1.000000
3B	Crafton Hills Reservoir to Carter Street Valve Vault	0.58333333	0.41666667	1.000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.000000	1.000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.000000	1.000000

Short-term Agreements

DWR and the water supply contractors execute short-term agreements that affect the contractors' charges.

Municipal Water Quality Investigations

DWR executed a 5-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of DWR's Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008, 2010, 2014, and 2017 to extend the program. The Municipal Water Quality Investigations charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Feasibility Study

Nine contractors executed a short-term agreement (1997 and 1998) to participate in the feasibility study for the American Basin conjunctive-use program. Feasibility study costs are included in Table B-16A.

Table 12 East Branch Extension Facilities Debt Service for 2018

Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
Phase 1 Original		
San Bernardino	45.8417	**4,775,849**
San Gorgonio	54.1583	**5,642,282**
Subtotal	*100.0000*	***10,418,131***
Phase 1 Improvements		
San Bernardino	63.3410	**3,645,320**
San Gorgonio	36.6590	**2,109,752**
Subtotal	*100.0000*	***5,755,072***
Phase 2		
San Bernardino	64.4210	**11,076,029**
San Gorgonio	35.5790	**6,117,166**
Subtotal	*100.0000*	***17,193,195***
Total		**33,366,398**

Delta Programs

Contractors have agreed to participate in several Delta improvement programs that started in 2007 and that will possibly extend into the future.

The first agreement pertains to the Bay Delta Conservation Plan (BDCP) which was agreed to in the Memorandum of Agreement (MOA) for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions. The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007 through 2012.

The second agreement pertains to the non-BDCP costs of the MOA, comprising the Delta Vision and pelagic organism decline research costs. These costs were added to the contractors' conservation minimum component for bill years 2007 and 2008.

The third set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between DWR and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between DWR and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million was billed directly to the 16 participating contractors as a separate line item in the Statements of Charges.

During 2013, SWP water supply contractors agreed to participate in the 2013 San Joaquin River Flow Augmentation Program. The costs of the $4 million program were recovered in the 2014 Statements of Charges.

During 2015 and 2016, the SWP water supply contractors requested DWR to enter into agreements for San Joaquin River flow release purchases with Oakdale Irrigation District and South San Joaquin Irrigation District. The 2015 purchases of $5.75 million and the 2016 purchases of $13.75 million ($2 million invoiced in 2017) were included in the 2017 and 2018 Statements of Charges.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors[a]

Sheet 1 of 2

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough through Fairfield/Vacaville Turnout	0.29667896	0.70332104					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.38414552	0.61585448					1.00000000
3A	Cordelia Forebay through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir through Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.22599658	0.20663059	0.49237783	0.07499500	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.19504795	0.21450017	0.51113249	0.07931939	1.00000000
5	Del Valle Junction through Lake del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout through Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.01285827	0.00528315	0.00133612	0.00871300
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.01343201	0.00552068	0.00139620	0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.01345351	0.00552831	0.00139814	0.00911733
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.01345157	0.00552633	0.00139763	0.00911409
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C	Kettleman City through Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue through Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap through Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road through Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D	7th Standard Road through Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road through Tupman Road			0.04037074	0.01597665	0.00728878	0.00184332	0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant through Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek through Old River Road			0.04682530	0.01853084	0.00847388	0.00214303	0.01397505
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04825217	0.01909545	0.00873768	0.00220973	0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00888679	0.00224744	0.01465600
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04457607
21	Palmdale to Littlerock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01181870		0.02794143	0.00706621	0.04608043
22B	Pearblossom Pumping Plant to West Fork Mojave River					0.02827552	0.00715074	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00818122	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25	Silverwood Lake to South Portal San Bernardino Tunnel							
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant				0.03544337			
29F	Oso Pumping Plant through Quail Embankment				0.03544339			
29G	Quail Embankment through Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake through Castaic Powerplant				0.03544338			
30	Castaic Dam and Lake				0.02927284			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.09912818	0.90087182					
34	Chorro Valley Turnout through Lopez Turnout	0.05479573	0.94520427					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

[a] Proportionate use factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors[a]

Reach No.	SAN JOAQUIN VALLEY AREA							
				Kern				
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare
	CALIFORNIA AQUEDUCT							
1	0.01707770	0.00088678	0.00254693	0.02741768	0.30629913	0.00090695	0.00167121	0.03504975
2A	0.01781031	0.00092482	0.00266258	0.02864263	0.31945188	0.00094747	0.00174288	0.03655331
2B	0.01785838	0.00092731	0.00266550	0.02868743	0.32030556	0.00094896		0.03665201
3	0.01786337	0.00092757	0.00266499	0.02868589	0.32039254	0.00094892		0.03666225
4	0.01786863	0.00092785	0.00266446	0.02868428	0.32048398	0.00094886		0.03667303
5	0.01787517	0.00092819	0.00266380	0.02868227	0.32059816	0.00094879		0.03668649
6	0.01788508	0.00092870	0.00266279	0.02867923	0.32077093	0.00094868		0.03670685
7	0.01788826	0.00092887	0.00266246	0.02867825	0.32082633	0.00094864		0.03671338
8C	0.01789228	0.00092909	0.00266205	0.02867702	0.32089625	0.00094859		0.03672162
8D	0.01828779		0.00271703	0.02928147	0.32798200			0.01820857
9				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metropolitan	Ventura	
	CALIFORNIA AQUEDUCT								
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G				0.05126137			0.94873863		1.00000000
28H							1.00000000		1.00000000
28J							1.00000000		1.00000000
29A							0.95147783	0.01307880	1.00000000
29F							0.95147785	0.01307876	1.00000000
29G							0.95147785	0.01307876	1.00000000
29H							0.96278381	0.00904475	1.00000000
29J							0.95147787	0.01307875	1.00000000
30							0.96212388	0.00860328	1.00000000
31A									1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

[a] Proportionate use factors do not reflect permanent water transfers as a result of the Monterey Amendment and after.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors[a]

Sheet 1 of 2

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
	NORTH BAY AQUEDUCT							
1	Barker Slough through Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir through Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction through Lake del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout through Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00531721	0.00980965	0.03130358	0.02543338	0.03261213	0.00133220	0.01285646
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278434	0.02659653	0.03414259	0.00139484	0.01346045
2B	Orestimba Creek to O'Neill Forebay	0.00557578	0.01028673	0.03282389	0.02665383	0.03419149	0.00139677	0.01347932
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557472	0.01028476	0.03281870	0.02665705	0.03418834	0.00139663	0.01347795
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281323	0.02666041	0.03418504	0.00139648	0.01347652
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280640	0.02666463	0.03418091	0.00139630	0.01347474
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279609	0.02667100	0.03417466	0.00139599	0.01347205
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279278	0.02667304	0.03417265	0.00139589	0.01347118
8C	Kettleman City through Milham Avenue	0.00551362	0.01017203	0.03245613	0.02634257	0.03380450	0.00138102	0.01332696
8D	Milham Avenue through Avenal Gap	0.00562578	0.01037893	0.03311929	0.02690184	0.03450165	0.00140943	0.01360147
9	Avenal Gap through Twisselman Road			0.03490917	0.02761987	0.03509927	0.00151717	0.01432230
10A	Twisselman Road through Lost Hills			0.03544917	0.02807208	0.03564408	0.00154110	0.01454684
11B	Lost Hills to 7th Standard Road			0.03880671	0.03085710	0.03902944	0.00168938	0.01593968
12D	7th Standard Road through Elk Hills Road			0.04066779	0.03241328	0.04090687	0.00177180	0.01671325
12E	Elk Hills Road through Tupman Road			0.04071899	0.03246787	0.04095940	0.00177429	0.01673594
13B	Tupman Road to Buena Vista Pumping Plant			0.04402054	0.03519674	0.04428760	0.00191991	0.01810442
14A	Buena Vista Pumping Plant through Santiago Creek			0.04611560	0.03675967	0.04640153	0.00201279	0.01897599
14B	Santiago Creek through Old River Road			0.04676624	0.03303687	0.04706094	0.00204236	0.01925135
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04794869	0.03181987	0.04825630	0.00209534	0.01974685
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04864100	0.03227919	0.04895597	0.00212631	0.02003668
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05024161	0.03334119	0.05057226	0.00219758	0.02070455
17E	Edmonston Pumping Plant to Porter Tunnel			0.05223186	0.03466168	0.05258256	0.00228636	0.02153594
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05233552	0.03473046	0.05268698	0.00229092	0.02157880
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant			0.00296720	0.05726734			
29F	Oso Pumping Plant through Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment through Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake through Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

[a] Proportionate use factors apply to 2018 and reflect permanent capacity water transfers that have been signed as of February 1, 2017.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors[a]

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa	Solano	Alameda-Zone 7	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare
							Municipal and Industrial	Agricultural			
	CALIFORNIA AQUEDUCT										
1	0.00101482	0.00145895	0.02319903	0.01467673	0.00088461	0.00254076	0.02734568	0.27096833	0.00247145	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868253	0.01533481	0.00092428	0.00266141	0.02862314	0.28310687	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869823	0.01537617	0.00092676	0.00266432	0.02866783	0.28387747	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869838	0.01538045	0.00092702	0.00266381	0.02866629	0.28395878	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869854	0.01538495	0.00092729	0.00266328	0.02866467	0.28404425	0.00259071		0.02704786
5	0.00106390	0.00152952	0.00869876	0.01539058	0.00092763	0.00266262	0.02866263	0.28415100	0.00259125		0.02705775
6	0.00106409	0.00152980	0.00869909	0.01539909	0.00092815	0.00266161	0.02865956	0.28431251	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869920	0.01540183	0.00092832	0.00266127	0.02865857	0.28436430	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859813	0.01519240	0.00091570	0.00263462	0.02834154	0.28048179	0.00255949		0.02670939
8D	0.00107347	0.00154326	0.00877817	0.01552187		0.00268820	0.02892910	0.28657021	0.00165698		0.00825002
9	0.00079148	0.00109219	0.00779740				0.03115978	0.29020213			
10A	0.00080441	0.00110983	0.00792269				0.03165722	0.27906723			
11B	0.00064433	0.00094350	0.00351417				0.03473359	0.21569759			
12D							0.03644652	0.18305822			
12E							0.03650093	0.18194750			
13B							0.01398402	0.14058058			
14A							0.00593078	0.10814827			
14B							0.00602009	0.09952426			
14C							0.00617876	0.07848396			
15A							0.00627144	0.06500426			
16A							0.00648410	0.03392037			
17E							0.00198506				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metroplitan	Ventura	
	CALIFORNIA AQUEDUCT								
1	0.00049038	0.02116470	0.00458381	0.02355980	0.00648455	0.00397230	0.41532271	0.00427768	1.00000000
2A	0.00051367	0.02214484	0.00480091	0.02466751	0.00679050	0.00415906	0.43501287	0.00448079	1.00000000
2B	0.00051423	0.02218483	0.00480654	0.02470151	0.00679919	0.00416478	0.43550968	0.00448571	1.00000000
3	0.00051414	0.02218522	0.00480573	0.02469885	0.00679827	0.00416433	0.43543260	0.00448486	1.00000000
4	0.00051405	0.02218564	0.00480489	0.02469606	0.00679730	0.00416387	0.43535156	0.00448397	1.00000000
5	0.00051393	0.02218616	0.00480382	0.02469256	0.00679607	0.00416328	0.43525035	0.00448285	1.00000000
6	0.00051372	0.02218693	0.00480221	0.02468729	0.00679422	0.00416240	0.43509723	0.00448115	1.00000000
7	0.00051366	0.02218719	0.00480171	0.02468559	0.00679362	0.00416212	0.43504813	0.00448061	1.00000000
8C	0.00050851	0.02192962	0.00475278	0.02442260	0.00672277	0.00411777	0.44211780	0.00443571	1.00000000
8D	0.00051885	0.02238875	0.00484976	0.02492516	0.00686055	0.00420251	0.45117880	0.00452595	1.00000000
9	0.00055796	0.02061192	0.00521674	0.02683029	0.00738240	0.00452372	0.48549902	0.00486719	1.00000000
10A	0.00056659	0.02092935	0.00529783	0.02725335	0.00749802	0.00459505	0.49310270	0.00494246	1.00000000
11B	0.00062024	0.02290463	0.00580164	0.02987521	0.00821533	0.00503710	0.54027985	0.00541051	1.00000000
12D	0.00064998	0.02399884	0.00599767	0.03133251	0.00861365	0.00528280	0.56647688	0.00566994	1.00000000
12E	0.00065079	0.02402828	0.00600523	0.03137638	0.00862529	0.00529020	0.56724183	0.00567708	1.00000000
13B	0.00070354	0.02597118	0.00649222	0.03395142	0.00933012	0.00572435	0.61359604	0.00613732	1.00000000
14A	0.00073704	0.02720257	0.00680126	0.03559402	0.00977890	0.00600130	0.64311092	0.00642936	1.00000000
14B	0.00074743	0.02758281	0.00689726	0.03611670	0.00992049	0.00608943	0.65242374	0.00652003	1.00000000
14C	0.00076634	0.02827615	0.00707171	0.03705347	0.01017549	0.00624735	0.66919487	0.00668485	1.00000000
15A	0.00077741	0.02868221	0.00717384	0.03760115	0.01032464	0.00633968	0.67900489	0.00678133	1.00000000
16A	0.00080298	0.02962205	0.00740997	0.03886148	0.01066844	0.00655218	0.70161679	0.00700445	1.00000000
17E	0.00083480	0.03079028	0.00770356	0.04043105	0.01109636	0.00681681	0.72976182	0.00728186	1.00000000
17F	0.00083646	0.03085132	0.00771884	0.04051162	0.01111844	0.00683040	0.73121394	0.00729630	1.00000000
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

[a] Proportionate use factors apply to 2018 and reflect permanent capacity water transfers that have been signed as of February 1, 2017.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1[c]	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant Solano	Cordelia Pumping Plant Napa[b]	South Bay and Del Valle Pumping Plants	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant	Teerink Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	36,054	26,104	11,921	521,799	6,462,089	2,482,790	1,749,495	1,508,344
2000	60,770	42,270	15,522	738,749	8,139,852	3,158,037	3,023,609	3,191,600
2001	370,971	247,499	211,786	4,203,321	27,319,774	10,577,923	14,853,220	15,739,675
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,411	118,387	97,762	2,591,352	24,686,904	9,172,710	10,694,766	11,529,669
2004	262,243	139,241	107,251	2,420,894	22,910,295	9,450,923	12,600,249	13,757,895
2005	291,101	147,895	149,083	2,791,021	33,776,092	12,750,371	11,843,712	12,615,882
2006	241,049	116,778	147,811	2,557,031	24,216,617	10,493,253	11,500,379	12,300,658
2007	461,136	228,029	257,116	4,809,380	23,665,366	11,668,533	17,485,162	18,965,848
2008	430,953	196,005	307,994	3,431,329	14,724,072	6,683,618	11,681,300	13,416,895
2009	221,684	103,270	164,922	2,501,591	13,814,314	4,320,317	7,109,228	7,916,544
2010	265,335	112,286	219,619	2,505,891	27,498,618	9,983,235	11,243,941	11,839,551
2011	276,020	116,080	232,703	3,365,711	40,411,543	15,518,876	14,819,012	15,531,425
2012	277,032	123,848	193,634	3,787,506	24,413,685	12,628,353	14,645,654	14,990,240
2013	443,661	206,710	330,213	5,250,011	23,312,901	9,674,367	13,289,762	13,706,201
2014	388,235	184,440	475,611	4,470,912	18,411,297	4,765,415	8,564,994	8,918,120
2015	383,935	234,927	354,948	5,215,370	16,343,549	6,043,384	10,379,087	11,726,021
2016	279,372	157,250	261,910	4,628,895	37,787,715	12,352,013	16,501,391	17,886,966
2017	608,992	873,393	32,951	4,760,354	44,384,226	16,612,497	17,254,382	17,776,275
2018	**890,294**	**772,483**	**849,673**	**5,171,029**	**33,769,587**	**14,801,740**	**18,500,809**	**18,958,676**
2019	873,985	796,213	834,108	5,170,212	41,010,868	14,198,999	17,942,137	18,356,342
2020	539,040	521,553	811,713	5,176,577	42,984,807	15,484,548	19,814,559	20,315,429
2021	546,934	555,647	846,872	5,250,373	22,358,646	15,763,232	20,197,124	20,713,143
2022	544,994	553,676	843,868	5,231,751	44,287,828	15,707,324	20,125,490	20,639,679
2023	546,412	555,117	846,064	5,245,365	35,413,621	15,748,197	20,177,860	20,693,388
2024	546,438	555,144	846,105	5,245,619	32,515,054	15,748,959	20,178,836	20,694,388
2025	546,369	555,073	845,998	5,244,953	35,601,946	15,746,960	20,176,275	20,691,761
2026	546,687	555,396	846,489	5,248,001	34,076,230	15,756,112	20,188,001	20,703,788
2027	546,583	555,291	846,329	5,247,007	34,069,772	15,753,126	20,184,176	20,699,864
2028	546,407	555,111	846,056	5,245,314	33,307,451	15,748,043	20,177,663	20,693,185
2029	546,427	555,132	846,088	5,245,510	34,811,411	15,748,633	20,178,419	20,693,961
2030	546,430	555,135	846,092	5,245,534	34,060,210	15,748,705	20,178,511	20,694,055
2031	546,449	555,154	846,121	5,245,718	34,061,407	15,749,259	20,179,220	20,694,782
2032	546,490	555,197	846,186	5,246,118	32,518,152	15,750,459	20,180,759	20,696,360
2033	546,189	554,890	845,719	5,243,224	35,469,382	15,741,768	20,169,622	20,684,940
2034	546,436	555,141	846,101	5,245,592	34,181,467	15,748,880	20,178,735	20,694,285
2035	547,743	556,469	848,125	5,258,139	21,617,658	15,786,547	20,226,998	20,743,780
TOTAL	**16,481,563**	**14,172,514**	**19,302,375**	**174,307,505**	**1,166,103,147**	**497,895,313**	**615,297,308**	**638,975,170**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

[b] Power costs for the period 1968 through 1987 are for an interim facility.

[c] The costs of Del Valle Pumping Plant are combined with those of South Bay Pumping Plant to simplify the cost allocations.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)
Calendar Year	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,755,592	14,466,419	(2,980,122)	1,910,542	(2,587,958)	(15,232,207)	0	0
2000	7,198,298	25,885,224	(5,123,988)	3,787,674	(4,402,610)	(25,758,437)	0	0
2001	35,022,118	127,851,427	(3,383,762)	18,669,512	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,596,032	94,010,922	(3,408,979)	14,573,122	(6,565,620)	(27,777,638)	0	0
2004	30,537,142	112,157,127	(6,431,864)	17,022,676	(7,858,117)	(32,044,505)	78,555	68,914
2005	27,845,084	97,798,938	(5,880,165)	17,454,941	(6,454,740)	(28,818,797)	69,542	48,909
2006	26,890,476	84,676,722	(4,091,143)	15,805,919	(6,391,206)	(34,897,387)	123,143	144,018
2007	41,386,558	138,617,059	(3,029,048)	19,242,314	(5,896,486)	(28,814,592)	248,626	256,313
2008	26,302,538	82,316,382	(3,426,928)	10,847,852	(3,300,797)	(16,968,293)	243,110	327,193
2009	16,500,988	75,435,159	(3,266,008)	9,230,210	(2,288,833)	(13,842,660)	360,373	391,267
2010	26,190,699	95,977,666	(5,115,083)	16,898,107	(5,653,201)	(24,769,829)	313,550	431,074
2011	33,961,887	118,911,608	(6,536,645)	23,389,212	(7,792,422)	(32,285,174)	372,514	500,595
2012	33,053,035	115,577,292	(2,492,869)	17,438,260	(8,905,115)	(23,525,846)	451,864	551,811
2013	29,946,165	105,406,881	(2,081,221)	12,263,715	(4,915,165)	(14,305,918)	484,575	567,013
2014	19,591,197	67,791,612	(1,786,122)	7,152,271	(1,465,644)	(5,391,598)	315,568	438,094
2015	25,993,579	92,504,509	(2,289,717)	9,035,527	(2,103,231)	(6,675,218)	336,513	449,455
2016	39,443,392	141,241,973	(7,801,980)	23,957,968	(8,723,634)	(21,862,397)	696,498	771,555
2017	39,875,405	144,607,494	(10,395,652)	21,074,588	(12,614,584)	(19,662,753)	408,105	471,130
2018	**43,244,698**	**158,013,351**	**(10,364,617)**	**30,396,847**	**(14,049,104)**	**(27,375,859)**	**286,657**	**307,280**
2019	41,849,828	152,834,203	(9,854,155)	28,725,963	(13,310,276)	(25,923,337)	280,044	300,191
2020	46,280,224	169,116,640	(8,922,637)	28,687,947	(12,712,631)	(24,906,995)	479,833	327,761
2021	47,190,420	172,457,870	(8,984,174)	29,251,424	(12,775,237)	(24,980,779)	486,860	332,561
2022	47,023,048	171,846,209	(8,984,174)	29,147,678	(12,775,237)	(24,980,778)	485,133	331,382
2023	47,145,412	172,293,387	(8,995,675)	29,223,525	(12,775,237)	(24,980,778)	486,396	332,244
2024	47,147,692	172,301,720	(11,162,938)	29,224,939	(12,775,237)	(24,980,779)	486,419	332,260
2025	47,141,707	172,279,851	(11,162,938)	29,221,229	(12,775,237)	(24,980,779)	486,357	332,218
2026	47,169,105	172,379,977	(11,162,938)	29,238,213	(12,775,237)	(24,980,779)	486,640	332,411
2027	47,160,167	172,347,311	(11,162,938)	29,232,672	(12,775,237)	(24,980,779)	486,548	332,348
2028	47,144,949	172,291,698	(11,162,938)	29,223,238	(12,775,237)	(24,980,778)	486,391	332,241
2029	47,146,717	172,298,157	(11,162,938)	29,224,334	(12,775,237)	(24,980,778)	486,409	332,253
2030	47,146,933	172,298,944	(11,162,938)	29,224,468	(12,775,237)	(24,980,779)	486,411	332,255
2031	47,148,589	172,304,999	(11,162,938)	29,225,495	(12,775,237)	(24,980,779)	486,428	332,266
2032	47,152,183	172,318,134	(11,162,938)	29,227,723	(12,775,237)	(24,980,779)	486,465	332,292
2033	47,126,164	172,223,046	(11,162,938)	29,211,595	(12,775,237)	(24,980,778)	486,197	332,108
2034	47,147,456	172,300,859	(11,162,938)	29,224,792	(12,775,237)	(24,980,778)	486,417	332,258
2035	47,260,221	172,712,956	(11,162,938)	29,294,690	(12,775,237)	(24,980,778)	487,580	333,053
TOTAL	**1,428,278,145**	**5,149,748,287**	**(289,325,408)**	**838,972,272**	**(342,686,925)**	**(1,072,902,127)**	**12,845,719**	**11,336,723**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 4B (EBX)	Reach 29A	Reach 29G	Reach 29J	Reach 31A	Reach 33A	
Calendar Year	Cherry Valley Pump Station	Oso Pumping Plant	Warne Powerplant	Castaic Powerplant	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Grand Total
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	757,085	(5,831,573)	(9,811,777)	170,445	241,369	(2,343,588)
2000	0	1,307,386	(10,161,472)	(17,729,381)	228,532	378,042	(6,020,323)
2001	0	6,412,531	(7,918,467)	(13,370,061)	1,061,695	2,140,040	216,231,944
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,642,103	(10,436,535)	(17,134,431)	637,936	1,538,955	134,765,827
2004	7,290	5,682,375	(12,281,228)	(21,354,179)	675,724	1,804,179	149,713,081
2005	2,544	3,705,184	(7,106,531)	(13,339,416)	858,232	1,749,845	162,298,726
2006	16,224	2,751,150	(7,208,025)	(12,042,760)	866,658	1,540,830	129,758,195
2007	11,163	7,582,778	(11,444,524)	(21,845,299)	1,341,242	2,345,146	217,541,819
2008	7,446	4,778,398	(7,762,363)	(14,997,326)	1,168,590	1,735,082	132,143,048
2009	7,529	4,624,245	(6,997,502)	(15,725,766)	710,827	1,018,536	102,310,234
2010	19,508	3,835,926	(6,643,531)	(11,641,405)	939,667	1,507,295	155,958,918
2011	33,173	3,575,569	(5,996,974)	(10,892,193)	1,151,846	2,176,627	210,840,991
2012	49,817	5,698,868	(8,863,057)	(15,797,149)	1,075,445	2,072,358	187,444,665
2013	68,886	6,781,045	(9,189,037)	(15,851,695)	1,449,809	2,077,112	178,915,991
2014	51,887	4,806,430	(4,376,621)	(7,912,327)	1,668,186	2,532,504	129,594,461
2015	14,768	7,182,089	(6,599,051)	(11,183,098)	1,653,620	1,958,657	160,959,623
2016	48,482	6,503,047	(7,078,001)	(12,085,744)	1,602,690	3,102,403	249,671,761
2017	81,754	7,449,602	(8,410,108)	(13,645,662)	1,378,389	3,717,521	256,638,299
2018	**77,492**	**5,267,601**	**(6,075,171)**	**(9,279,826)**	**1,285,773**	**3,697,819**	**269,147,232**
2019	75,704	5,271,400	(6,097,898)	(9,314,321)	1,292,203	3,780,456	269,092,869
2020	82,657	6,193,157	(6,655,893)	(10,274,178)	590,368	5,115,232	299,049,711
2021	83,867	6,284,850	(6,655,061)	(10,274,178)	598,807	5,191,667	284,440,868
2022	83,570	6,262,559	(6,655,061)	(10,274,178)	596,680	5,173,254	305,214,695
2023	83,787	6,278,856	(6,655,061)	(10,274,178)	597,767	5,186,716	297,173,185
2024	83,791	6,279,159	(6,655,893)	(10,274,178)	598,548	5,186,967	292,123,013
2025	83,781	6,278,362	(6,655,061)	(10,274,178)	598,355	5,186,308	295,169,310
2026	83,829	6,282,011	(6,655,061)	(10,274,178)	598,751	5,189,322	293,832,770
2027	83,814	6,280,821	(6,655,061)	(10,274,178)	598,423	5,188,339	293,764,398
2028	83,787	6,278,794	(6,655,893)	(10,274,178)	597,868	5,186,665	292,895,837
2029	83,790	6,279,030	(6,655,061)	(10,274,178)	598,345	5,186,859	294,413,283
2030	83,790	6,279,058	(6,655,061)	(10,274,178)	598,432	5,186,883	293,663,653
2031	83,793	6,279,279	(6,655,061)	(10,274,178)	598,443	5,187,065	293,676,274
2032	83,799	6,279,758	(6,655,893)	(10,274,178)	598,345	5,187,461	292,156,856
2033	83,753	6,276,292	(6,655,061)	(10,274,178)	597,989	5,184,598	294,929,284
2034	83,791	6,279,128	(6,655,061)	(10,274,178)	597,793	5,186,941	293,787,880
2035	83,991	6,294,146	(6,655,061)	(10,274,178)	599,785	5,199,346	282,003,035
TOTAL	**1,913,255**	**221,478,391**	**(361,115,931)**	**(649,793,159)**	**36,147,227**	**125,497,968**	**8,252,929,332**

[a] Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.

Tables B-4 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA[a]				CENTRAL COASTAL AREA		
	Napa[b]	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	**29,025**	**47,756**	**76,781**	**80,619**	**42,000**	**100,000**	**222,619**	**25,000**	**45,486**	**70,486**
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	**1,080,965**	**2,049,856**	**3,130,821**	**3,720,815**	**2,459,248**	**6,510,783**	**12,690,846**	**1,189,430**	**2,218,494**	**3,407,924**

[a] Table A amounts for the South Bay Area were supplied by non-project water for the period June 1962 through November 1967. Actual delivery quantities of project water are shown for 1967.

[b] Napa's Table A quantities exclude amounts during the period 1968 through 1987 that were supplied by non-project water.

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern						
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Total	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	48,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,136,556
2015	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2016	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2017	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2018	**45,350**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**87,471**	**1,133,556**
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	**3,008,632**	**199,000**	**7,693,900**	**51,855,303**	**59,549,203**	**403,050**	**352,822**	**5,959,901**	**69,472,608**

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	**144,844**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**85,800**	**21,300**	**102,600**	**28,800**
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	**7,507,768**	**4,545,098**	**4,782,511**	**321,556**	**2,626,000**	**127,210**	**4,069,043**	**1,127,720**	**5,909,177**	**1,641,322**

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,626,544	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	**17,300**	**1,911,500**	**20,000**	**2,629,544**	**9,600**	**27,500**	**2,700**	**39,800**	**0**	**4,172,786**
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	**748,350**	**109,260,272**	**988,000**	**143,654,027**	**449,900**	**775,559**	**106,474**	**1,331,933**	**0**	**233,688,159**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							
				Reach 1	Reach 3A		Reach 3A-T		Reach 3B		
Calendar Year	Butte	Grizzly Valley Pipeline Plumas	Yuba City	Solano	Napa	Solano	Napa	Solano	Napa[a]	Solano	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	47	4,541	9,860	0	39,254
2013	908	366	4,850	16,525	0	10,082	60	9,262	12,478	0	48,407
2014	1,617	251	4,237	7,354	0	6,856	41	5,469	14,123	0	33,843
2015	2,763	285	3,004	8,581	0	6,538	66	8,717	11,133	0	35,035
2016	2,518	387	1,229	10,802	1	6,464	45	6,339	8,947	0	32,598
2017	2,968	768	3,649	13,784	0	10,608	100	13,346	11,066	0	48,904
2018	**268**	**731**	**5,760**	**8,115**	**0**	**20,539**	**0**	**0**	**17,415**	**0**	**46,069**
2019	268	731	5,760	7,089	0	21,565	0	0	17,415	0	46,069
2020	268	731	5,760	6,011	0	22,643	0	0	17,415	0	46,069
2021	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2022	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2023	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2024	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2025	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2026	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2027	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2028	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2029	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2030	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2031	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2032	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2033	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2034	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
2035	268	731	5,760	4,879	0	23,775	0	0	17,415	0	46,069
TOTAL	**34,245**	**26,550**	**156,836**	**479,757**	**16**	**767,707**	**1,224**	**148,349**	**647,076**	**3,500**	**2,047,629**

[a] For the period 1968 through 1987, deliveries were non-project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	SOUTH BAY AQUEDUCT[b]										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	
Calendar Year	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda-Zone 7	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda County	Alameda County	Santa Clara	Total
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0		8,906
1963	814	10,914	917	0	0	0	0	0	0		12,645
1964	248	19,238	1,425	0	0	0	0	0	0		20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	237	0	11,253	9,998	3,171	0	20,197	31	23,609	78,623	147,119
2014	206	0	7,517	4,321	975	0	15,469	8,989	13,669	39,970	91,116
2015	182	0	6,136	3,640	4,594	0	15,520	6,389	14,838	65,773	117,072
2016	53	0	6,677	10,488	3,480	0	20,786	21	9,064	68,652	119,221
2017	277	0	9,175	11,384	3,438	0	13,270	0	7,078	58,807	103,429
2018	**0**	**0**	**9,340**	**11,510**	**2,650**	**0**	**18,104**	**0**	**19,188**	**62,502**	**123,294**
2019	0	0	9,224	11,510	2,650	0	18,220	0	21,600	60,000	123,204
2020	0	0	9,400	10,744	2,650	0	18,810	0	21,648	60,000	123,252
2021	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2022	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2023	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2024	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2025	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2026	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2027	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2028	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2029	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2030	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2031	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2032	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2033	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2034	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
2035	0	0	9,610	9,884	2,650	0	19,460	0	21,600	60,000	123,204
TOTAL	**24,827**	**53,844**	**486,771**	**443,882**	**122,007**	**11,722**	**857,232**	**324,161**	**867,475**	**4,687,586**	**7,879,507**

[b] For the period June 1962 through November 1967, deliveries were supplied by non-project water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT											
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION					
	Reach 1	Reach 2A					Reach 3		Reach 3A			
Calendar Year	Kern (Agricultural)	Alameda-Zone 7	Kern (Agricultural)	Oak Flat[c]	Santa Clara	Tulare	Dudley Ridge	Metropolitan	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	3,084	0	0	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	0	0
1999	0	0	0	4,871	0	0	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0	0	0
2013	0	0	1,156	2,820	0	0	0	0	0	0	0	0
2014	0	0	609	1,520	0	0	0	0	5,808	7,408	0	0
2015	0	0	718	1,077	0	0	0	0	2,360	6,032	0	0
2016	0	0	677	1,855	0	0	0	0	0	0	0	5,940
2017	0	0	68	1,974	0	0	0	0	0	0	0	30,000
2018	**0**	**0**	**1,300**	**3,420**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2020	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2021	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2022	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2023	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2024	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2025	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2026	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2027	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2028	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2029	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2030	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2031	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2032	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2033	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2034	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2035	0	0	1,300	3,420	0	0	0	0	0	0	0	0
TOTAL	**8,885**	**1,041**	**39,329**	**256,627**	**200**	**300**	**602**	**0**	**8,168**	**13,440**	**5,873**	**39,240**

[c] Includes 425 af of 1988 advance allocation and 141 af of 1992 advance allocation.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)											
	Reach 3A (continued)							Reach 4				
		Kern								Kern		
Calendar Year	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	Santa Barbara	Santa Clara	Tulare	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Tulare
	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	1,898	0	12,647	0
1990	0	0	0	0	0	0	0	0	0	0	0	1,500
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	14,446	0	3,500	0
1996	0	0	0	0	0	0	0	0	0	1,125	4,162	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	1,300
2000	0	3,320	68,960	0	0	0	0	0	0	1,517	878	0
2001	0	0	140,242	0	0	30,000	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	0	0	1,351	0
2004	0	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	0	8,804	277	0	0	0	7,000	0
2006	0	0	19,575	0	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	0	0	10,721	0
2009	0	0	164,653	52,933	0	9,999	0	0	0	0	0	0
2010	0	0	35,896	120,274	0	9,993	0	0	0	0	0	0
2011	0	0	0	78,324	0	1,825	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0	0
2013	0	0	64,524	0	0	6,000	0	6,000	0	0	0	0
2014	16,789	0	104,689	15,000	0	27,476	0	0	0	0	0	0
2015	14,460	0	105,549	0	0	17,115	0	0	0	0	3,278	8,166
2016	0	0	54,247	37,283	7,230	28,878	0	0	0	0	1,047	7,723
2017	0	0	0	2,436	15,584	10,497	0	0	0	0	0	0
2018	**0**	**0**	**0**	**254,657**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	172,063	0	0	0	0	0	0	0	0
2020	0	0	0	172,063	0	0	0	0	0	0	0	0
2021	0	0	0	172,063	0	0	0	0	0	0	0	0
2022	0	0	0	172,063	0	0	0	0	0	0	0	0
2023	0	0	0	172,063	0	0	0	0	0	0	0	0
2024	0	0	0	172,063	0	0	0	0	0	0	0	0
2025	0	0	0	172,063	0	0	0	0	0	0	0	0
2026	0	0	0	172,063	0	0	0	0	0	0	0	0
2027	0	0	0	172,063	0	0	0	0	0	0	0	0
2028	0	0	0	172,063	0	0	0	0	0	0	0	0
2029	0	0	0	172,063	0	0	0	0	0	0	0	0
2030	0	0	0	172,063	0	0	0	0	0	0	0	0
2031	0	0	0	172,063	0	0	0	0	0	0	0	0
2032	0	0	0	172,063	0	0	0	0	0	0	0	0
2033	0	0	0	172,063	0	0	0	0	0	0	0	0
2034	0	0	0	172,063	0	0	0	0	0	0	0	0
2035	0	0	0	172,063	0	0	0	0	0	0	0	0
TOTAL	**37,317**	**80,887**	**1,360,227**	**3,565,574**	**22,814**	**150,587**	**277**	**6,000**	**16,344**	**2,642**	**44,584**	**18,689**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)								SOUTH SAN JOAQUIN DIVISION			
	Reach 5								Reach 6			
				Kern						Kern		
Calendar Year	Castaic Lake	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Metropolitan	Oak Flat	Tulare	Empire	Municipal and Industrial	Agricultural	Kings
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	1,550	0	0	0	0
1989	0	0	0	0	18,831	0	0	0	0	0	8,260	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	10,823	0	0	0	0	0	0	0	0	0	0
1993	5,095	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	21,776	0	0	0	0	0	3,932	0
1996	0	0	0	1,125	81,507	0	0	4,000	0	0	0	0
1997	0	0	0	9,080	154,940	0	0	3,500	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	20,400	33,340	0
1999	0	0	0	0	0	21,500	0	8,000	0	0	33,776	0
2000	0	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0
2001	0	0	0	0	0	0	0	2,457	0	0	0	0
2002	0	0	0	0	0	0	0	3,000	0	0	0	0
2003	0	0	0	0	0	0	0	3,900	0	0	0	0
2004	0	0	0	0	0	0	0	3,850	0	0	0	3,250
2005	0	0	0	0	0	0	0	1,000	0	0	0	6,954
2006	0	0	0	0	0	0	0	3,000	0	0	0	2,659
2007	0	0	0	0	0	0	0	3,600	0	0	0	3,119
2008	0	0	0	0	0	0	0	1,355	0	0	0	2,159
2009	0	0	870	0	0	0	0	1,490	0	0	0	1,779
2010	0	0	431	0	0	0	0	0	0	0	0	2,477
2011	0	0	0	0	0	0	0	0	400	0	0	2,964
2012	0	0	449	0	0	0	0	2,800	514	0	0	2,706
2013	0	0	692	0	8,393	0	0	5,350	280	0	0	2,666
2014	0	0	303	0	0	0	0	661	38	0	0	1,109
2015	0	0	142	0	1,349	0	0	7,576	120	0	0	391
2016	0	0	425	0	7,553	0	0	24,251	446	0	0	1,009
2017	0	0	0	0	0	0	0	1,000	0	0	0	3,109
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**
2019	0	0	0	0	0	0	0	0	0	0	0	3,120
2020	0	0	0	0	0	0	0	0	0	0	0	3,120
2021	0	0	0	0	0	0	0	0	0	0	0	3,120
2022	0	0	0	0	0	0	0	0	0	0	0	3,120
2023	0	0	0	0	0	0	0	0	0	0	0	3,120
2024	0	0	0	0	0	0	0	0	0	0	0	3,120
2025	0	0	0	0	0	0	0	0	0	0	0	3,120
2026	0	0	0	0	0	0	0	0	0	0	0	3,120
2027	0	0	0	0	0	0	0	0	0	0	0	3,120
2028	0	0	0	0	0	0	0	0	0	0	0	3,120
2029	0	0	0	0	0	0	0	0	0	0	0	3,120
2030	0	0	0	0	0	0	0	0	0	0	0	3,120
2031	0	0	0	0	0	0	0	0	0	0	0	3,120
2032	0	0	0	0	0	0	0	0	0	0	0	3,120
2033	0	0	0	0	0	0	0	0	0	0	0	3,120
2034	0	0	0	0	0	0	0	0	0	0	0	3,120
2035	0	0	0	0	0	0	0	0	0	0	0	3,120
TOTAL	**5,095**	**38,023**	**3,312**	**18,335**	**380,196**	**21,500**	**2,000**	**83,964**	**1,798**	**21,857**	**146,355**	**92,511**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6 (continued)		Reach 7							Reach 8C		
					Kern							Kern
Calendar Year	Metropolitan	Tulare	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	Metropolitan	Tulare	Dudley Ridge	Empire	Municipal and Industrial)
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	1,978	0
1969	0	0	0	0	0	0	0	0	0	0	56	0
1970	0	0	0	0	0	0	0	0	0	0	3,942	0
1971	0	0	0	0	0	0	0	0	0	0	5,990	0
1972	0	0	0	0	0	0	0	0	0	0	5,795	0
1973	0	0	0	0	0	0	0	0	0	0	3,000	0
1974	0	0	0	0	0	0	0	0	0	0	3,000	0
1975	0	0	0	0	0	0	0	0	0	0	3,000	0
1976	0	0	0	0	0	0	0	0	0	0	3,000	0
1977	0	0	0	0	0	0	0	0	0	0	738	0
1978	0	0	0	0	0	0	0	0	0	0	454	0
1979	0	0	0	0	0	0	0	0	0	0	1,739	0
1980	0	0	0	0	0	0	0	0	0	0	894	0
1981	0	0	0	0	0	0	0	0	0	0	5,859	0
1982	0	0	0	0	0	0	0	0	0	0	361	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	5,197	0
1986	0	0	0	0	0	0	0	0	0	0	1,170	0
1987	0	0	0	0	0	0	0	0	0	0	2,525	0
1988	0	0	0	0	0	0	0	0	0	0	3,475	0
1989	0	0	0	0	0	5,262	0	0	0	2,391	3,000	0
1990	0	0	0	0	0	0	0	0	0	0	1,279	0
1991	0	0	0	0	0	0	0	0	0	0	221	0
1992	0	0	0	0	0	0	0	0	0	280	1,354	0
1993	0	0	0	0	18,157	10,043	0	0	0	0	2,741	0
1994	0	0	2,100	0	0	0	0	0	0	0	1,666	0
1995	0	0	0	0	10,875	20,595	0	0	0	0	1,631	989
1996	0	0	0	0	3,424	69,704	0	0	0	95	1,868	0
1997	0	0	0	0	27,079	32,463	0	0	0	0	0	0
1998	0	3,000	0	200	3,998	62,081	0	0	0	90	542	0
1999	11,000	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0
2000	0	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0
2001	0	600	0	0	0	0	0	0	0	14	1,360	0
2002	0	0	0	0	0	0	0	0	12,067	0	1,405	0
2003	0	0	0	0	0	0	0	0	15,103	0	1,436	0
2004	0	0	0	0	0	0	0	0	0	0	3,562	0
2005	0	0	0	0	0	0	6,904	0	4,000	0	3,834	0
2006	0	0	0	0	0	0	2,500	0	6,000	0	3,282	0
2007	0	0	0	0	0	16,214	0	0	2,545	0	2,084	0
2008	0	0	0	400	0	1,998	1,330	0	1,500	0	947	0
2009	0	2,100	0	1,400	0	0	0	0	600	0	164	0
2010	0	0	0	0	0	0	0	0	3,850	0	2,828	0
2011	0	0	0	0	0	0	0	0	2,500	0	1,515	0
2012	0	500	0	0	0	0	2,000	0	0	0	1,279	0
2013	0	1,159	0	500	0	0	0	0	1,121	0	595	0
2014	0	275	0	0	0	0	0	0	0	0	175	0
2015	0	0	0	850	0	0	0	0	0	0	362	0
2016	0	4,257	0	0	0	0	0	0	3,175	0	951	0
2017	0	0	0	0	0	0	0	0	0	0	1,800	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**
2019	0	0	0	0	0	0	0	0	0	0	1,800	0
2020	0	0	0	0	0	0	0	0	0	0	1,800	0
2021	0	0	0	0	0	0	0	0	0	0	1,800	0
2022	0	0	0	0	0	0	0	0	0	0	1,800	0
2023	0	0	0	0	0	0	0	0	0	0	1,800	0
2024	0	0	0	0	0	0	0	0	0	0	1,800	0
2025	0	0	0	0	0	0	0	0	0	0	1,800	0
2026	0	0	0	0	0	0	0	0	0	0	1,800	0
2027	0	0	0	0	0	0	0	0	0	0	1,800	0
2028	0	0	0	0	0	0	0	0	0	0	1,800	0
2029	0	0	0	0	0	0	0	0	0	0	1,800	0
2030	0	0	0	0	0	0	0	0	0	0	1,800	0
2031	0	0	0	0	0	0	0	0	0	0	1,800	0
2032	0	0	0	0	0	0	0	0	0	0	1,800	0
2033	0	0	0	0	0	0	0	0	0	0	1,800	0
2034	0	0	0	0	0	0	0	0	0	0	1,800	0
2035	0	0	0	0	0	0	0	0	0	0	1,800	0
TOTAL	**11,000**	**37,891**	**3,300**	**3,350**	**71,456**	**282,997**	**12,734**	**20,500**	**77,431**	**3,122**	**131,429**	**989**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 8C (continued)			Reach 8D						Reach 9		
	Kern				Kern						Kern	
Calendar Year	Agricultural	Kings	Tulare	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	San Luis Obispo	Tulare	Dudley Ridge	Municipal and Industrial	Agricultural
	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	900	25,100	26,360	0	0	0	0	0	0	0	30,951
1969	0	100	7,081	31,375	0	0	0	0	0	0	0	24,489
1970	0	0	0	40,407	0	0	0	0	3,408	0	0	46,114
1971	0	3,700	80,906	41,053	0	0	0	0	41,579	0	0	58,356
1972	0	1,400	144,843	42,443	0	0	0	0	113,550	0	0	75,464
1973	0	1,500	26,317	22,057	0	1,500	0	0	24,147	0	0	54,583
1974	0	1,500	32,603	33,390	0	0	0	0	39,686	0	0	63,814
1975	0	1,600	41,536	40,555	0	0	0	0	44,722	0	0	50,021
1976	0	1,600	26,595	41,421	0	0	0	0	32,216	0	0	53,465
1977	0	1,530	12,984	11,153	0	0	0	0	5,097	0	0	24,668
1978	0	2,070	3,934	51,747	0	0	0	0	8,119	0	0	72,231
1979	0	2,000	74,758	38,544	0	0	0	0	80,363	0	0	74,524
1980	0	2,200	35,140	41,000	0	0	0	0	40,304	0	0	79,946
1981	0	2,300	50,888	41,000	0	0	0	0	32,550	0	0	76,508
1982	0	1,536	4,405	41,000	0	0	214	0	14,146	0	0	76,877
1983	0	3,550	1,001	42,900	0	0	0	0	5	0	2,217	84,573
1984	0	3,100	3,677	45,100	0	0	0	0	2,066	0	4,100	85,732
1985	0	3,400	68,638	46,251	0	0	0	0	41,153	0	0	67,696
1986	0	3,700	40,017	50,249	0	0	0	0	39,338	0	0	79,943
1987	0	4,000	30,359	46,288	0	0	0	0	62,725	0	0	97,732
1988	0	4,000	46,281	47,994	0	0	0	0	48,035	0	1,100	83,858
1989	0	4,000	63,703	52,158	0	0	0	0	63,947	0	0	91,134
1990	0	2,000	23,504	36,296	0	161	0	0	32,066	0	0	83,108
1991	0	0	1,697	927	0	0	0	0	483	0	13,683	601
1992	0	1,806	15,982	12,667	0	0	0	0	30,746	0	28	40,183
1993	0	4,000	57,112	23,221	0	0	0	0	65,732	197	5,945	53,597
1994	0	2,116	21,510	28,793	0	1,726	0	0	40,852	0	0	44,994
1995	10,527	4,000	40,934	45,240	2,959	27,270	0	0	57,435	0	0	64,076
1996	1,500	4,000	84,130	52,722	0	1,455	0	100	148,745	0	2,236	89,291
1997	1,500	0	9,467	57,496	0	0	0	100	9,402	4,900	0	72,013
1998	1,000	15	8,956	49,435	0	20,000	0	0	8,721	0	0	57,530
1999	400	4,000	90,334	58,290	0	9,000	0	0	162,631	0	0	72,734
2000	400	3,600	63,842	57,920	0	0	0	0	113,952	0	0	73,562
2001	0	1,560	23,300	40,155	0	6,089	0	0	58,369	0	0	54,198
2002	0	2,854	34,009	48,179	0	7,522	0	0	47,426	0	0	60,957
2003	0	3,692	25,317	45,732	0	8,350	0	0	61,521	0	0	54,724
2004	0	5,803	30,546	45,823	0	4,979	0	0	55,625	0	0	54,330
2005	0	4,057	42,450	58,627	0	0	1,891	0	92,552	0	0	53,206
2006	0	1,105	34,367	61,410	0	0	3,266	0	64,840	0	0	56,909
2007	0	657	31,305	39,974	0	7,740	1,921	0	49,633	0	0	66,018
2008	0	240	14,146	18,974	0	21,242	107	0	16,903	0	0	63,315
2009	0	1,612	13,522	12,037	0	19,684	0	0	16,794	5,500	0	64,007
2010	0	26	14,005	17,346	0	14,094	1,900	0	40,609	0	0	76,357
2011	0	2,160	23,814	22,427	0	65	1,194	0	30,827	292	0	78,177
2012	0	2,699	25,847	17,122	0	2,168	0	0	56,570	3,400	0	69,395
2013	0	1,029	16,490	19,605	0	4,239	950	0	24,241	1,941	0	82,005
2014	0	81	2,880	12,960	0	3,554	66	0	5,118	1,000	0	67,754
2015	0	838	977	9,473	0	2,000	0	0	617	1,250	0	64,809
2016	0	2,651	534	11,403	0	140	0	0	2,447	3,430	0	68,699
2017	0	962	20,745	33,539	0	1,352	1,365	0	39,277	0	0	58,787
2018	**0**	**912**	**20,993**	**28,568**	**0**	**0**	**1,368**	**0**	**31,490**	**0**	**0**	**60,816**
2019	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2020	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2021	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2022	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2023	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2024	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2025	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2026	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2027	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2028	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2029	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2030	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2031	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2032	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2033	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2034	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
2035	0	912	20,993	28,568	0	0	1,368	0	31,490	0	0	60,816
TOTAL	**15,327**	**123,665**	**1,970,362**	**2,326,462**	**2,959**	**164,330**	**37,498**	**200**	**2,638,110**	**21,910**	**29,309**	**4,292,703**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 9	Reach 10A										Reach 11B
						Kern						
Calendar Year	Tulare	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	San Bernardino	Santa Clara	Tulare	Castaic Lake
	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	2,842	0
1970	1,855	0	0	0	0	0	158	0	0	0	4,315	0
1971	0	0	0	0	0	0	9,973	0	0	0	0	0
1972	0	0	0	0	0	0	5,876	0	0	0	0	0
1973	0	0	0	0	0	0	22,948	0	0	0	0	0
1974	0	0	0	0	0	10,019	22,719	0	0	0	0	0
1975	0	0	0	0	0	2,791	72,121	0	0	0	0	0
1976	0	0	0	0	0	74	50,444	0	0	0	0	0
1977	0	0	0	0	0	201	34,451	0	0	0	0	0
1978	0	0	0	0	0	0	161,889	0	0	0	0	0
1979	0	0	0	0	0	285	153,245	0	0	0	0	0
1980	0	0	0	0	0	3,780	131,836	0	0	0	0	0
1981	0	0	0	0	0	341	133,500	0	0	0	0	0
1982	0	0	0	0	0	4,700	164,832	0	0	0	0	0
1983	0	0	0	0	0	0	146,493	0	0	0	0	0
1984	0	0	0	0	0	6,910	150,302	0	0	0	0	0
1985	0	0	0	0	0	6,495	153,473	0	0	0	0	0
1986	0	0	0	0	0	5,065	198,099	0	0	0	0	0
1987	0	0	0	0	0	900	226,521	0	0	0	0	0
1988	0	0	0	0	0	9,529	212,495	0	0	0	0	0
1989	0	0	0	0	0	21,038	251,979	0	0	0	0	0
1990	0	0	0	0	0	25,189	47,472	0	0	0	0	0
1991	0	0	0	0	0	1,142	6,820	0	0	0	0	0
1992	0	0	0	0	0	3,685	89,390	0	0	0	0	0
1993	0	0	0	0	0	775	233,862	44,496	0	0	0	0
1994	0	0	0	0	0	5,227	126,792	0	0	0	0	0
1995	0	0	0	0	0	366	229,448	50,000	0	0	0	0
1996	0	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0	0
1997	0	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0	0
1998	0	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0	0
1999	0	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0	0
2000	0	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0	0
2001	0	5,000	0	0	0	160	98,175	0	0	0	0	0
2002	0	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0	0
2003	0	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0	0
2004	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0	0
2005	0	0	28,422	0	0	146	232,519	31,210	0	55,448	0	0
2006	0	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0	0
2007	0	717	1,029	0	3,000	0	203,794	0	0	3,692	0	0
2008	0	0	0	0	2,800	1,702	103,176	0	0	4,306	0	0
2009	2,330	0	0	0	2,000	690	95,798	0	0	0	0	0
2010	0	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800	0
2011	2,000	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500	0
2012	2,000	0	7,500	0	1,660	29	201,876	45,000	2,868	0	0	5,500
2013	0	0	0	0	2,500	2,057	116,190	0	0	0	0	5,500
2014	0	0	0	0	0	0	40,332	0	0	0	0	0
2015	0	0	0	0	0	3,751	49,953	0	0	0	0	0
2016	0	5,000	18,272	0	1,075	817	101,875	0	0	9,634	0	0
2017	0	3,472	16,428	340	221	0	86,910	55,822	0	7,025	0	0
2018	**0**	**767**	**6,012**	**0**	**0**	**0**	**140,388**	**0**	**0**	**0**	**0**	**0**
2019	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2020	0	767	3,552	0	0	0	140,388	0	0	0	0	0
2021	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2022	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2023	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2024	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2025	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2026	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2027	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2028	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2029	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2030	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2031	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2032	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2033	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2034	0	767	3,600	0	0	0	140,388	0	0	0	0	0
2035	0	767	3,600	0	0	0	140,388	0	0	0	0	0
TOTAL	**8,185**	**115,496**	**267,625**	**56,862**	**24,064**	**206,192**	**8,830,871**	**855,830**	**2,868**	**455,742**	**8,457**	**11,000**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 11B (continued)					Reach 12D		Reach 12E			
		Kern				Kern					
Calendar Year	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan	Tulare	Municipal and Industrial	Agricultural	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge
	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	24,776	0	0	0	0	0	0	0	0
1969	0	0	64,682	0	0	0	0	0	0	0	0
1970	0	0	72,279	0	0	0	0	0	0	0	0
1971	0	0	63,773	0	0	0	0	0	0	0	0
1972	0	0	72,358	0	0	0	0	0	0	0	0
1973	0	0	67,544	0	0	0	0	0	0	0	0
1974	0	0	87,476	0	0	0	0	0	0	0	0
1975	0	0	85,675	0	0	0	0	0	0	0	0
1976	0	0	85,067	0	0	0	0	0	0	0	0
1977	0	3,981	29,603	0	0	0	0	0	0	0	0
1978	0	0	88,753	0	0	0	0	0	0	0	0
1979	0	484	108,379	0	0	0	0	0	0	0	0
1980	0	3,112	103,207	0	0	0	0	0	0	0	0
1981	0	494	104,395	0	0	0	0	0	0	0	0
1982	0	798	99,081	0	0	0	0	0	0	0	0
1983	0	2,069	94,117	0	0	0	0	0	0	0	0
1984	0	2,349	124,819	0	0	0	0	0	0	0	0
1985	0	10,666	118,646	0	0	0	0	0	0	0	0
1986	0	8,673	124,836	0	0	0	0	0	0	0	0
1987	0	13,074	111,877	0	0	0	0	0	0	0	0
1988	0	13,509	114,031	0	0	0	0	0	0	0	0
1989	0	9,986	127,058	0	0	0	0	0	0	0	0
1990	0	9,319	104,107	0	0	0	0	0	0	0	0
1991	0	6,099	118	0	0	0	0	0	0	0	0
1992	0	7,419	35,093	0	0	0	0	0	0	0	0
1993	0	2,696	72,645	0	0	0	0	0	0	0	0
1994	0	3,506	71,202	0	0	0	0	0	0	0	0
1995	0	1,154	97,072	0	0	0	0	0	0	0	1,000
1996	0	1,185	96,250	0	0	0	0	0	0	0	4,131
1997	0	1,111	104,823	0	0	0	0	0	0	0	8,012
1998	0	1,311	72,646	0	0	0	0	0	0	0	5,925
1999	0	2,127	92,262	0	0	0	0	0	0	0	1,321
2000	1,500	3,793	89,622	0	0	21	0	0	0	0	953
2001	0	636	73,105	0	0	41	0	0	0	0	0
2002	0	1,457	91,123	0	0	760	6	0	0	0	0
2003	0	1,379	87,174	0	0	2,431	152	0	0	0	0
2004	0	1,299	97,722	0	0	3,419	768	0	0	0	1,600
2005	0	824	93,554	0	0	2,841	644	3,419	1,878	20,000	1,154
2006	0	0	98,417	0	0	2,513	1,556	10,000	0	20,000	0
2007	0	4,030	94,334	0	0	2,164	2,284	0	0	8,200	0
2008	0	263	93,417	0	0	1,514	3,000	0	0	0	0
2009	300	127	96,776	0	0	564	4,274	0	0	0	0
2010	5,350	381	92,220	0	974	1,904	2,206	10,000	0	25,844	0
2011	0	1,160	105,682	0	3,500	973	65	10,000	1,960	0	0
2012	2,000	1,019	94,519	0	0	3,128	939	20,308	0	6,416	200
2013	2,500	1,167	110,418	0	0	3,473	1,531	0	0	0	0
2014	9,786	0	87,728	0	0	0	5,225	0	0	0	0
2015	8,200	4,553	84,288	0	0	985	3,486	0	0	0	0
2016	5,000	1,037	91,735	942	0	2,225	1,442	7,000	0	0	0
2017	0	19,122	75,883	0	0	18,447	255	6,000	0	0	9,151
2018	**0**	**9,000**	**59,164**	**0**	**0**	**4,226**	**0**	**6,000**	**0**	**0**	**0**
2019	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2020	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2021	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2022	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2023	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2024	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2025	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2026	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2027	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2028	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2029	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2030	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2031	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2032	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2033	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2034	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
2035	0	9,000	59,164	0	0	4,226	0	6,000	0	0	0
TOTAL	**34,636**	**309,369**	**5,441,319**	**942**	**4,474**	**123,471**	**27,833**	**174,727**	**3,838**	**80,460**	**33,447**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)					Reach 13B					
	Kern								Kern		
Calendar Year	Municipal and Industrial	Agricultural	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	Alameda County	Dudley Ridge	Municipal and Industrial	Agricultural	Metropolitan
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	9,279	0	0	0	0	0	0	0	4,891	0
1971	0	28,056	0	0	0	0	0	0	0	0	0
1972	0	62,342	0	0	0	0	0	0	0	17,388	0
1973	0	13,082	0	0	0	0	0	0	0	9,297	0
1974	2,651	4,248	0	0	0	0	0	0	8,038	4,246	0
1975	0	10,787	0	0	0	0	0	0	8,538	7,059	0
1976	37,519	20,555	0	0	0	0	0	0	5,626	8,855	0
1977	20,280	1,737	0	0	0	0	0	0	0	5,024	0
1978	47,133	15,011	0	0	0	0	0	0	21,773	7,601	0
1979	50,740	61,567	0	0	0	0	0	0	5,663	17,766	0
1980	32,039	22,252	0	0	0	0	0	0	0	22,515	0
1981	59,917	58,470	0	0	0	0	0	0	7,844	14,037	0
1982	36,139	75,587	0	0	0	0	0	0	0	25,553	0
1983	0	10,950	0	0	0	0	0	0	0	3,491	0
1984	63,941	39,929	0	0	0	0	0	0	12,117	26,178	0
1985	69,839	84,117	0	0	0	0	0	0	0	67,711	0
1986	62,109	51,540	0	0	0	0	0	0	0	66,551	0
1987	95,297	86,223	0	0	0	0	0	0	5,609	40,374	0
1988	86,390	123,249	0	0	0	0	0	0	9,298	47,167	0
1989	83,965	146,544	0	0	0	0	0	0	5,504	57,114	0
1990	82,164	38,973	0	0	0	0	0	0	7,645	20,423	0
1991	8,842	303	0	0	0	0	0	0	0	0	0
1992	47,181	57,048	0	0	0	0	0	0	789	17,449	0
1993	84,822	285,554	5,504	0	0	0	0	0	12,798	88,157	0
1994	66,188	77,839	0	0	0	0	0	0	2,494	33,148	0
1995	107,130	181,097	0	0	0	0	0	0	8,751	110,685	0
1996	89,257	134,138	0	0	0	0	0	0	28,063	64,849	0
1997	32,061	128,329	1,486	0	0	0	0	0	43,803	49,312	0
1998	28,258	88,998	24,234	0	0	0	0	0	29,444	40,085	5,500
1999	110,161	255,343	62,162	0	0	0	0	0	12,969	92,998	0
2000	11,772	156,215	149,731	0	0	0	0	0	0	102,202	0
2001	385	51,076	0	0	0	0	0	1,733	0	33,925	0
2002	0	135,335	0	0	0	0	0	736	0	71,444	0
2003	39,479	112,056	45,989	0	0	0	0	350	2,396	124,582	1,865
2004	52,303	95,893	0	0	0	0	0	1,657	1,922	73,801	0
2005	43,835	340,281	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192
2006	82,207	296,230	5,065	0	0	0	0	5,670	11,787	196,116	0
2007	1,179	87,764	0	0	0	0	0	2,161	0	72,240	0
2008	0	58,983	0	0	0	0	0	0	200	9,785	0
2009	0	82,434	0	0	0	0	0	0	0	12,060	0
2010	4,851	72,809	134,855	0	0	0	0	304	0	63,966	22,000
2011	26,249	313,619	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845
2012	19,423	102,054	92,803	19,066	0	0	0	0	448	70,805	1,950
2013	26,652	60,295	0	0	0	0	0	0	0	14,189	0
2014	0	500	0	0	0	0	0	0	0	2,246	0
2015	280	2,750	0	0	0	0	0	0	0	481	0
2016	1,225	57,929	3,908	0	0	0	0	0	3,005	12,815	0
2017	17,809	159,439	66,326	0	0	0	0	16,402	0	94,561	0
2018	**50,704**	**67,584**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22,200**	**0**
2019	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2020	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2021	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2022	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2023	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2024	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2025	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2026	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2027	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2028	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2029	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2030	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2031	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2032	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2033	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2034	50,704	67,584	0	0	0	0	0	0	0	22,200	0
2035	50,704	67,584	0	0	0	0	0	0	0	22,200	0
TOTAL	**2,644,344**	**5,575,321**	**717,234**	**27,132**	**3,325**	**4,652**	**3,420**	**78,286**	**283,201**	**2,867,648**	**57,352**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 13B (continued)			Reach 14A		Reach 14B		Reach 14C			Reach 15A	
				Kern		Kern		Kern			Kern	
Calendar Year	Palmdale	Santa Clara	Tulare	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Metropolitan	Municipal and Industrial	Agricultural
	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	3	0	0	0	0	0
1971	0	0	0	0	23,844	0	49,929	0	24,187	0	0	3,552
1972	0	0	0	0	26,621	0	77,034	0	35,016	0	0	6,064
1973	0	0	0	0	15,328	0	47,040	0	19,043	0	0	19,916
1974	0	0	0	0	7,794	0	32,356	0	12,601	0	0	18,000
1975	0	0	0	0	10,306	0	27,736	0	12,783	0	0	35,420
1976	0	0	0	0	268	0	35,296	0	9,005	0	0	39,551
1977	0	0	0	0	8,299	0	13,539	0	3,757	0	0	6,158
1978	0	0	0	0	34,029	0	72,351	0	24,542	0	0	31,148
1979	0	0	0	3,012	27,356	0	59,413	0	22,372	0	0	38,602
1980	0	0	0	4,312	16,876	0	40,513	0	19,953	0	0	37,817
1981	0	0	0	4,511	13,007	8	42,753	7	18,729	0	0	39,033
1982	0	0	0	3,735	24,240	184	57,739	0	26,479	0	0	47,782
1983	0	0	0	1,168	20,302	0	57,922	0	26,613	0	0	37,426
1984	0	0	0	137	35,369	10	79,179	2	34,996	0	0	49,848
1985	0	0	0	206	33,103	0	72,855	0	31,758	0	0	44,078
1986	0	0	0	180	26,384	0	70,864	0	34,566	0	0	42,461
1987	0	0	0	610	30,098	9	67,710	10	31,019	0	0	34,748
1988	0	0	0	622	32,778	19	75,968	1	37,165	0	16	41,978
1989	0	0	0	721	29,292	7	82,201	5	37,800	0	2	43,239
1990	0	0	0	673	26,800	13	81,076	9	34,174	0	6	36,347
1991	0	0	0	768	0	0	0	0	0	0	0	0
1992	0	0	0	673	16,238	464	41,143	0	18,084	0	0	24,243
1993	0	0	0	629	17,832	0	62,493	0	28,103	0	0	27,997
1994	0	0	0	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511
1995	0	0	3,500	3	21,234	0	67,391	0	31,285	0	0	26,134
1996	0	0	0	0	26,978	0	85,936	0	38,879	0	0	36,186
1997	0	0	0	0	23,035	0	79,790	0	33,512	0	0	36,281
1998	0	0	0	0	15,706	0	58,132	0	23,097	0	0	28,712
1999	0	0	0	0	21,153	0	67,576	0	31,489	0	0	36,801
2000	0	0	0	0	19,264	0	70,585	0	33,716	0	0	40,063
2001	0	0	0	0	12,452	0	49,602	0	23,557	0	0	31,192
2002	0	0	0	0	11,161	0	52,762	0	27,138	0	0	41,552
2003	0	0	0	0	13,685	0	44,576	0	24,783	12,911	0	36,602
2004	0	0	0	0	13,030	0	52,012	0	30,313	0	0	40,184
2005	0	9,014	0	0	15,663	0	56,739	0	21,979	0	0	39,870
2006	0	0	0	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244
2007	0	0	0	0	21,435	0	67,955	0	24,947	1,881	0	47,390
2008	0	2,324	0	0	20,087	0	63,497	0	27,847	0	0	33,029
2009	0	0	0	0	22,281	0	60,726	0	27,185	0	0	26,007
2010	0	0	10,000	0	21,964	0	58,110	0	25,477	29,818	0	22,045
2011	7,000	0	0	0	24,131	0	61,859	0	27,061	27,326	0	42,158
2012	2,500	0	8,000	0	25,982	0	64,489	0	23,446	31,703	0	27,920
2013	0	0	0	0	29,414	0	62,137	0	25,004	6,592	0	28,147
2014	0	0	0	0	28,172	0	50,337	0	20,992	0	0	10,784
2015	0	0	0	0	25,886	0	48,996	0	17,267	0	0	10,202
2016	0	0	0	0	27,686	0	55,147	0	23,159	911	0	15,901
2017	0	0	0	0	48,334	0	46,882	0	46,663	0	0	39,694
2018	**0**	**0**	**0**	**0**	**17,000**	**0**	**42,800**	**0**	**20,500**	**0**	**0**	**25,800**
2019	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2020	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2021	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2022	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2023	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2024	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2025	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2026	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2027	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2028	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2029	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2030	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2031	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2032	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2033	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2034	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
2035	0	0	0	0	17,000	0	42,800	0	20,500	0	0	25,800
TOTAL	**9,500**	**11,338**	**21,500**	**24,473**	**1,305,436**	**3,714**	**3,461,902**	**2,447**	**1,563,358**	**116,582**	**24**	**1,942,417**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)			TEHACHAPI DIVISION	MOJAVE DIVISION							
	Reach 16A			Reach 17E	Reach 18A	Reach 19			Reach 20A			Reach 20B
		Kern		Kern								
Calendar Year	AVEK	Municipal and Industrial	Agricultural	(Municipal and Industrial)	AVEK	AVEK	Metropolitan	Mojave	AVEK	Mojave	Palmdale	AVEK
	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	4,768	0	0	0	0	0	0	0	0	0
1973	0	0	1,961	0	0	0	0	0	0	0	0	0
1974	0	3,000	1,564	0	0	1,223	0	0	0	0	0	0
1975	0	3,200	9,867	0	0	7,622	0	0	420	0	0	0
1976	0	3,500	11,667	0	3,808	23,063	0	0	471	0	0	416
1977	0	3,420	685	0	1,231	8,927	0	0	773	0	0	271
1978	0	7,989	1,655	0	1,321	36,333	0	0	5,549	0	0	934
1979	0	2,813	15,808	0	2,098	49,910	0	0	7,555	0	0	930
1980	0	2,700	16,145	0	2,610	61,534	0	0	7,605	0	0	655
1981	0	2,636	18,156	0	2,340	65,690	0	0	10,333	0	0	966
1982	0	1,921	16,577	0	1,669	41,127	0	0	7,313	0	0	8
1983	0	1,400	17,907	0	43	26,377	0	0	6,253	0	0	20
1984	0	1,338	24,246	0	90	22,462	0	0	9,558	0	0	2
1985	0	1,309	16,820	0	8	23,440	0	0	11,613	0	1,510	217
1986	0	1,213	15,559	0	8	16,898	0	0	13,808	0	3,041	0
1987	0	1,665	10,170	0	0	15,958	0	0	15,493	0	2,389	151
1988	0	1,925	8,987	0	0	13,471	0	0	17,117	0	366	281
1989	0	2,668	8,649	0	0	18,007	0	0	23,481	0	381	112
1990	0	2,819	8,608	0	0	17,281	0	0	25,843	0	282	84
1991	2,000	2,588	343	0	0	728	0	0	4,282	1,391	84	131
1992	0	2,087	8,275	0	0	7,238	0	0	18,518	1,310	185	650
1993	0	2,494	9,167	0	0	13,340	0	0	23,662	1,514	164	996
1994	0	3,011	13,877	0	0	19,122	0	0	25,250	1,399	299	124
1995	0	3,188	15,042	0	0	20,222	0	0	22,385	1,227	328	0
1996	0	2,573	18,142	0	0	23,919	0	0	26,979	1,316	354	0
1997	0	3,997	17,048	0	0	28,834	0	64	27,999	1,272	313	0
1998	0	3,751	17,032	0	0	22,466	0	1,345	25,985	0	195	0
1999	0	3,316	24,071	0	0	30,944	0	1,439	32,409	0	377	36
2000	0	3,015	20,919	0	0	34,786	0	1,361	37,819	0	0	80
2001	0	1,894	13,476	0	0	24,370	0	1,385	33,216	0	0	282
2002	0	4,227	14,520	0	0	14,297	0	1,370	36,311	0	0	1,662
2003	0	1,168	16,799	0	0	12,145	0	1,285	39,532	0	0	2,289
2004	0	2,239	19,714	0	0	11,201	0	1,223	40,408	0	0	1,774
2005	0	167	18,353	0	11	11,804	0	1,051	41,496	0	0	1,336
2006	0	279	22,570	0	0	18,438	0	1,021	53,878	0	0	1,415
2007	0	204	26,229	0	0	22,916	0	1,176	47,639	0	0	1,349
2008	0	3,834	18,426	0	0	9,096	0	1,238	33,919	0	0	792
2009	0	1,531	19,517	0	0	5,717	0	1,345	35,402	0	0	366
2010	0	1,033	19,829	0	0	10,825	0	1,181	43,122	0	0	643
2011	0	3,808	17,957	0	0	55,707	0	2,184	35,543	0	0	507
2012	0	3,453	19,842	0	0	41,053	0	1,306	33,390	0	0	901
2013	0	148	21,311	4	16	13,414	0	1,095	33,507	0	0	693
2014	0	0	18,673	1	0	621	0	41	15,761	1,004	0	744
2015	0	2,407	16,214	0	0	0	0	0	12,447	1,023	0	447
2016	0	1,324	21,278	0	11	15,374	14	0	20,506	984	0	677
2017	0	9,959	34,213	0	2,050	61,350	25	846	40,356	117	250	1,882
2018	**0**	**8,777**	**14,733**	**0**	**568**	**4,762**	**0**	**1,032**	**66,260**	**0**	**0**	**819**
2019	0	8,777	14,733	0	627	5,240	0	1,032	67,817	0	0	902
2020	0	8,777	14,733	0	689	5,765	0	1,032	69,529	0	0	992
2021	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2022	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2023	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2024	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2025	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2026	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2027	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2028	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2029	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2030	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2031	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2032	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2033	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2034	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
2035	0	8,777	14,733	0	758	6,341	0	1,032	71,414	0	0	1,092
TOTAL	**2,000**	**271,197**	**957,830**	**5**	**30,568**	**1,090,132**	**39**	**40,532**	**2,279,722**	**12,557**	**10,518**	**43,916**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Reach 20B (continued)		Reach 21			Reach 22A		Reach 22B				
	Littlerock	Palmdale	AVEK	Littlerock	Palmdale	AVEK	Littlerock	AVEK[d]	Coachella[e]	Desert[e]	Metropolitan[e]	Mojave
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	338	0	0	0	0				55
1973	0	0	0	290	0	0	0	0	5,800	9,000	(14,800)	0
1974	0	0	0	400	0	0	0	0	6,400	10,000	(16,400)	0
1975	0	0	0	520	0	0	0	0	7,000	11,000	(18,000)	0
1976	0	0	0	589	0	0	0	0	7,600	12,000	(19,600)	0
1977	0	0	0	111	0	0	0	0	0	0	0	22
1978	0	0	0	208	0	0	0	0	10,084	15,300	(25,384)	0
1979	0	0	0	133	0	0	0	0	10,063	15,000	(25,063)	4,000
1980	0	0	0	191	0	3	0	0	10,884	17,000	(27,884)	4,000
1981	0	0	0	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000
1982	0	0	0	0	0	174	0	0	13,326	21,000	(34,326)	10,500
1983	0	0	0	38	0	268	0	0	14,547	23,000	(37,547)	0
1984	0	0	0	1	0	550	0	0	15,768	25,000	(40,768)	0
1985	0	32	0	0	16	1,786	0	0	16,989	27,000	(43,989)	0
1986	0	45	0	163	10	1,735	0	0	18,210	29,000	(47,210)	0
1987	0	1,624	0	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17
1988	0	1,261	0	419	143	3,210	0	0	20,652	34,000	(54,652)	9
1989	0	7,848	0	971	780	3,591	0	89	21,873	36,500	(58,373)	0
1990	0	8,292	0	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0
1991	0	3,830	0	522	0	2,427	0	0	6,930	11,430	(18,360)	0
1992	0	3,850	0	251	0	3,859	0	0	10,427	17,197	(27,624)	42
1993	0	7,597	0	734	0	5,098	0	0	0	0	0	0
1994	0	8,119	0	1,098	0	4,657	0	0	0	0	0	14,634
1995	0	6,633	0	480	0	4,679	0	0	0	0	0	7,495
1996	0	11,080	0	494	0	5,458	0	0	0	0	0	6,111
1997	0	11,548	0	444	0	5,549	0	0	0	0	0	9,038
1998	0	8,557	0	404	0	4,468	0	0	0	0	0	2,580
1999	0	12,901	0	342	0	5,684	0	0	0	0	0	6,705
2000	0	9,060	5,002	0	0	5,890	0	0	0	0	0	10,019
2001	0	10,427	0	0	0	4,989	0	0	0	0	0	3,048
2002	0	18,496	0	0	0	5,404	0	497	0	0	0	2,976
2003	0	11,547	0	0	0	6,063	0	0	0	0	7,625	13,150
2004	0	12,139	0	0	23	6,095	0	253	0	0	0	11,953
2005	0	11,678	0	0	34	5,184	0	0	0	0	5,942	12,169
2006	0	12,487	0	0	5	6,653	0	0	0	0	0	32,993
2007	0	19,609	0	0	25	7,711	0	588	0	0	0	27,684
2008	25	14,255	0	0	0	4,756	0	0	0	0	0	20,479
2009	42	15,339	0	0	0	4,185	0	0	0	0	0	20,214
2010	0	10,969	0	0	0	3,899	0	0	0	0	0	27,640
2011	0	9,881	0	0	0	2,289	0	0	0	0	30,907	2,915
2012	0	16,397	0	0	0	2,328	0	0	0	0	12,025	9,938
2013	0	10,567	0	0	0	3,227	0	118	0	0	0	5,888
2014	0	8,406	0	0	0	1,318	0	88	0	0	0	2,536
2015	0	5,836	0	0	0	1,298	0	116	0	0	0	7,807
2016	0	10,516	0	0	0	3,155	0	144	0	0	0	12,950
2017	0	14,733	0	1,182	0	2,579	0	126	0	0	0	9,358
2018	**0**	**19,588**	**0**	**1,380**	**0**	**2,882**	**0**	**53**	**0**	**0**	**0**	**39,719**
2019	0	19,588	0	1,380	0	3,169	0	59	0	0	0	40,769
2020	0	19,588	0	1,380	0	3,486	0	65	0	0	0	40,769
2021	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2022	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2023	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2024	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2025	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2026	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2027	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2028	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2029	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2030	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2031	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2032	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2033	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2034	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
2035	0	19,588	0	1,380	0	3,835	0	71	0	0	0	40,769
TOTAL	**67**	**668,143**	**5,002**	**39,260**	**2,436**	**203,588**	**5**	**3,485**	**251,189**	**402,027**	**(596,717)**	**1,035,717**

[d] 1988 advance allocation.

[e] In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION				
	Reach 22B	Reach 23	Reach 24				Reach 26A				
Calendar Year	Santa Barbara	Mojave	Crestline	Metropolitan[e]	Mojave	San Bernardino	Coachella[e]	Desert[e]	Metropolitan[e]	San Bernardino[f]	San Gabriel
	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	464	0	0	0	0	0	0	1,275	0
1973	0	0	389	0	0	0	0	0	444	32,426	0
1974	0	14	627	0	0	0	0	0	84,981	16,605	612
1975	0	0	825	0	0	0	0	0	169,960	13,865	5,450
1976	0	0	1,002	0	0	0	0	0	215,312	12,273	6,071
1977	0	58	1,109	0	0	0	0	0	64,823	24,833	8,996
1978	0	0	1,209	0	0	0	0	0	297,708	4,055	7,771
1979	0	0	1,260	0	0	0	0	0	260,903	18	290
1980	0	0	1,239	0	0	0	0	0	300,345	0	1,085
1981	0	0	1,485	0	0	0	0	0	395,678	16,021	3,619
1982	0	0	1,238	0	0	0	0	0	214,566	8,409	12,599
1983	0	0	911	0	0	0	0	0	175,288	5,994	734
1984	0	0	1,128	0	0	0	0	0	122,311	5,556	7,656
1985	0	0	1,422	0	0	0	0	0	147,599	7,390	5,028
1986	0	0	1,506	0	0	0	0	0	215,265	6,421	9,454
1987	0	0	1,849	0	0	0	0	0	175,012	18,751	10,630
1988	0	0	2,006	0	0	0	0	0	247,101	21,386	8,948
1989	0	200	2,170	0	0	0	0	0	326,217	20,782	12,839
1990	0	0	1,827	0	0	0	0	0	399,387	18,831	16,649
1991	0	0	849	0	2,032	0	0	0	107,182	3,661	5,399
1992	0	0	519	0	9,334	0	0	0	219,524	3,358	7,908
1993	0	0	439	0	10,000	0	23,100	38,100	98,291	4,361	14,397
1994	0	0	785	0	819	0	14,102	23,257	192,979	9,135	15,230
1995	0	0	409	0	0	0	23,100	38,100	107,299	696	12,922
1996	0	0	485	0	0	0	62,219	102,622	73,438	6,064	15,989
1997	0	0	651	0	0	0	58,100	53,100	157,215	9,654	18,175
1998	0	0	187	0	0	0	78,100	58,100	36,770	1,878	9,310
1999	0	0	1,132	0	0	0	50,480	58,100	139,752	12,874	21,729
2000	0	0	1,194	0	0	0	42,323	58,234	326,647	0	15,140
2001	0	0	1,057	0	0	0	9,100	15,010	284,007	0	2,360
2002	0	0	2,189	0	0	0	16,755	27,640	301,700	26,399	24,851
2003	0	0	1,563	17,249	0	0	14,443	23,819	464,719	5,000	21,934
2004	0	0	2,006	0	0	0	15,465	21,190	428,316	40,000	12,541
2005	0	0	807	14,058	341	0	34,356	49,089	361,976	15,834	13,984
2006	0	0	641	0	0		121,100	50,000	404,594	20,000	16,284
2007	0	0	1,768	0	17,249	710	66,007	27,253	370,971	10,022	4,024
2008	0	0	848	0	3,679	411	40,171	24,643	210,520	187	7,212
2009	0	0	894	0	7,488	149	45,074	17,872	138,216	0	11,520
2010	0	0	357	0	9,331	26	53,866	18,398	463,654	20,008	19,180
2011	0	0	474	14,141	0	31	84,566	34,076	610,454	368	23,591
2012	0	0	624	2,994	0	0	98,793	33,806	362,047	50,723	22,058
2013	0	0	1,368	0	500	0	33,551	17,611	234,576	1,120	9,252
2014	0	0	1,233	0	0	202	9,966	3,049	95,402	1,345	1,200
2015	0	0	1,253	0	0	0	26,600	67	110,774	2,100	5,760
2016	1,124	0	1,084	0	8,350	76	59,654	21,893	427,649	3,974	16,088
2017	0	0	1,950	0	0	314	71,864	26,864	706,425	54	20,291
2018	**0**	**0**	**3,480**	**0**	**0**	**400**	**81,568**	**0**	**289,538**	**0**	**17,280**
2019	0	0	3,480	0	0	400	81,568	0	372,132	0	17,280
2020	0	0	3,480	0	0	400	81,568	0	372,132	0	17,280
2021	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2022	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2023	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2024	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2025	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2026	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2027	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2028	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2029	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2030	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2031	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2032	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2033	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2034	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
2035	0	0	3,480	0	0	0	81,568	0	372,132	0	17,280
TOTAL	**1,124**	**272**	**113,072**	**48,442**	**69,123**	**3,119**	**2,621,079**	**841,893**	**17,863,779**	**483,706**	**797,800**

[e] In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella for such costs from the Delta through Reach 22B. The adjustment in deliveries in Reach 22B provides for compliance with provisions for the repayment of costs under the agreement. In 1993 and after, the exchange takes place in Reach 26A.

[f] Includes 1,650 acre-feet recaptured from groundwater storage in 1982, 10,000 acre-feet in 1987, and 8,749 acre-feet in 1988. This water was stored under DWR's Ground Water Demonstration Program.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION (continued)										
	Reach 28G	Reach 28H			Reach 28J			Reach EBX1			Reach EBX2C
Calendar Year	Metropolitan	Coachella	Desert	Metropolitan	Coachella	Desert	Metropolitan	Coachella	Metropolitan	San Bernardino	San Bernardino
	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]	[172]	[173]	[174]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	18,942	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	251	0	0	0	0
1976	0	0	0	55	0	0	2,000	0	0	0	0
1977	0	0	0	43	0	0	2,442	0	0	0	0
1978	0	0	0	48	0	0	64,054	0	0	0	0
1979	0	0	0	1,290	0	0	94,353	0	0	0	0
1980	0	0	0	3,013	0	0	91,532	0	0	0	0
1981	0	0	0	4,365	0	0	149,405	0	0	0	0
1982	0	0	0	3,961	0	0	155,629	0	0	0	0
1983	0	0	0	6,645	0	0	41,616	0	0	0	0
1984	0	0	0	109,743	0	0	5,672	0	0	0	0
1985	0	0	0	182,781	0	0	6,538	0	0	0	0
1986	0	0	0	131,439	0	0	30,071	0	0	0	0
1987	0	0	0	144,743	0	0	26,315	0	0	0	0
1988	0	0	0	199,641	0	0	22,209	0	0	0	0
1989	0	0	0	247,430	0	0	51,462	0	0	0	0
1990	0	0	0	257,796	0	0	36,060	0	0	0	0
1991	0	0	0	38,832	0	0	5,958	0	0	0	0
1992	0	0	0	85,341	0	0	12,223	0	0	0	0
1993	0	0	0	61,841	0	0	4,588	0	0	0	0
1994	0	0	0	134,262	0	0	4,725	0	0	0	0
1995	0	0	0	117,762	0	0	21,099	0	0	0	0
1996	0	0	0	144,906	0	0	12,418	0	0	0	0
1997	0	0	0	107,853	0	0	47,777	0	0	0	0
1998	0	6,582	7,708	77,473	1,027	4,839	50,411	0	0	0	0
1999	0	0	0	206,689	0	0	8,163	0	0	0	0
2000	0	0	0	379,713	0	0	7,864	0	5,466	18,399	0
2001	0	0	0	260,984	0	0	33,414	0	0	26,488	0
2002	0	0	0	340,635	0	0	41,552	0	1,427	37,069	0
2003	0	0	0	246,485	0	0	50,776	0	74,496	16,703	1,793
2004	0	0	0	357,995	0	0	20,437	0	120,338	13,229	1,430
2005	0	0	0	242,245	0	0	114,499	8,163	153,700	12,715	966
2006	0	0	0	342,734	0	0	32,242	0	147,432	11,832	885
2007	0	7,221	2,981	271,874	0	0	48,923	0	94,208	38,151	3,130
2008	0	6,620	1,785	175,460	0	0	10,432	0	16,745	25,038	686
2009	0	948	391	126,265	0	0	5,849	0	18,314	25,041	4,090
2010	0	30,415	12,257	129,145	1,311	528	65,439	0	0	19,190	617
2011	0	5,713	2,303	213,215	0	0	51,638	0	0	19,578	699
2012	0	16,575	8,266	86,266	2,219	3,029	36,875	0	0	27,534	3,177
2013	0	28,232	3,180	45,039	4,756	0	40,494	0	0	19,850	3,034
2014	0	1,103	0	0	1,801	0	998	0	0	4,610	375
2015	0	10,996	9,611	25,883	0	1,539	977	0	0	15,970	382
2016	0	9,768	0	72,825	0	0	30,785	0	0	46,546	3,649
2017	0	4,301	0	339,724	11,959	4,817	52,825	0	0	61,207	244
2018	**0**	**1,442**	**33,450**	**233,504**	**0**	**0**	**0**	**0**	**0**	**58,658**	**0**
2019	0	1,442	33,450	233,504	0	0	0	0	0	61,160	0
2020	0	1,442	33,450	233,504	0	0	0	0	0	61,160	0
2021	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2022	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2023	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2024	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2025	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2026	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2027	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2028	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2029	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2030	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2031	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2032	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2033	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2034	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
2035	0	1,442	33,450	233,504	0	0	0	0	0	61,560	0
TOTAL	**18,942**	**154,430**	**650,582**	**10,127,511**	**23,073**	**14,752**	**1,592,990**	**8,163**	**632,126**	**1,543,528**	**25,157**

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SANTA ANA DIVISION (continued)			WEST BRANCH								
	Reach EBX3A	Reach EBX4B-G	Reach EBX4B	Reach 29A	Reach 29F	Reach 29H		Reach 30				
Calendar Year	San Bernardino	San Gorgonio	San Gorgonio	AVEK	AVEK	Castaic Lake	Ventura	Castaic Lake	Coachella	Desert	Metropolitan[9]	San Bernardino
	[175]	[176]	[177]	[178]	[179]	[180]	[181]	[182]	[183]	[184]	[185]	[186]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	53	0	0	0	0	0	71,938	0
1973	0	0	0	0	20	0	0	0	0	0	155,297	0
1974	0	0	0	0	36	0	0	0	0	0	209,136	0
1975	0	0	0	0	26	0	0	0	0	0	374,280	0
1976	0	0	0	0	24	0	0	0	0	0	420,684	0
1977	0	0	0	0	0	0	0	0	0	0	122,447	0
1978	0	0	0	0	0	0	0	0	0	0	171,139	0
1979	0	0	0	0	0	0	0	7	0	0	145,591	0
1980	0	0	0	0	0	0	0	1,210	0	0	164,721	0
1981	0	0	0	0	0	0	0	5,761	0	0	277,503	0
1982	0	0	0	0	0	0	0	9,516	0	0	351,362	0
1983	0	0	0	0	0	0	0	9,476	0	0	157,519	0
1984	0	0	0	0	0	0	0	11,477	0	0	260,624	0
1985	0	0	0	0	0	0	0	12,401	0	0	390,696	0
1986	0	0	0	0	0	0	0	13,928	0	0	379,275	0
1987	0	0	0	0	0	0	0	16,167	0	0	417,285	0
1988	0	0	0	0	0	0	0	18,904	0	0	488,265	0
1989	0	0	0	0	0	0	0	21,719	0	0	589,962	0
1990	0	0	0	0	0	0	4,836	22,139	0	0	764,380	0
1991	0	0	0	0	0	0	988	3,846	0	0	257,835	0
1992	0	0	0	0	0	0	0	14,812	0	0	420,849	0
1993	0	0	0	0	6	0	0	13,787	0	0	437,470	0
1994	0	0	0	0	0	0	0	14,919	0	0	475,900	0
1995	0	0	0	0	0	0	0	17,747	0	0	139,882	0
1996	0	0	0	0	0	0	0	18,448	0	0	267,618	0
1997	0	0	0	0	11	0	0	22,842	10,240	16,890	271,379	0
1998	0	0	0	0	7	0	0	19,782	0	0	187,277	0
1999	0	0	0	0	0	0	0	28,813	0	0	327,001	0
2000	0	0	0	0	0	0	2,200	31,085	0	0	632,991	0
2001	0	0	0	0	0	0	0	30,701	0	0	444,764	0
2002	0	0	0	0	0	0	3,148	42,080	0	0	723,605	8,601
2003	2,617	0	116	0	0	6,768	3,150	44,967	0	0	678,964	0
2004	2,371	0	841	0	0	0	4,047	47,463	0	0	797,294	0
2005	2,035	0	692	0	0	0	0	36,747	0	0	538,839	0
2006	2,614	3,471	807	0	0	0	0	40,017	0	0	574,679	0
2007	5,103	3,758	177	0	0	0	1,890	45,919	0	0	711,831	0
2008	8,823	3,863	1,042	0	0	0	1,980	42,878	0	0	485,156	0
2009	10,066	4,499	1,898	0	0	0	3,150	38,784	0	0	589,294	0
2010	9,538	2,555	5,685	0	0	0	3,150	31,288	0	0	376,877	0
2011	9,384	1,213	9,290	0	0	0	2,520	31,445	0	0	375,921	0
2012	9,604	0	11,010	0	24	0	3,150	36,153	0	0	553,244	0
2013	8,081	0	9,445	0	47	0	2,242	44,126	0	0	565,849	0
2014	4,424	0	5,044	0	0	0	0	29,448	0	0	275,992	0
2015	5,928	0	3,481	0	0	0	630	29,189	0	0	435,892	0
2016	8,431	0	10,816	0	0	0	1,890	31,888	0	0	509,583	0
2017	2,154	0	11,970	388	517	0	1,890	54,527	0	0	168,709	0
2018	**0**	**1,200**	**9,180**	**0**	**568**	**0**	**1,890**	**55,120**	**0**	**0**	**369,201**	**0**
2019	0	1,600	8,780	0	627	0	1,890	55,120	0	0	369,201	0
2020	0	2,000	8,380	0	689	0	1,890	55,120	0	0	369,201	0
2021	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2022	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2023	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2024	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2025	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2026	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2027	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2028	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2029	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2030	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2031	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2032	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2033	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2034	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
2035	0	2,400	7,980	0	758	0	1,890	55,120	0	0	369,201	0
TOTAL	**91,173**	**60,159**	**218,354**	**388**	**14,025**	**6,768**	**74,881**	**1,978,566**	**10,240**	**16,890**	**24,782,417**	**8,601**

[9] Deliveries exclude 6,171 acre-feet of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	WEST BRANCH		COASTAL BRANCH									
	Reach 30 (continued)		Reach 31A						Reach 33A			
						Kern						
Calendar Year	Santa Barbara	Ventura	AVEK	Castaic Lake	Dudley Ridge	Municipal and Industrial	Agricultural	Kings	San Luis Obispo	Santa Barbara	Total	GRAND TOTAL
	[187]	[188]	[189]	[190]	[191]	[192]	[193]	[194]	[195]	[196]	[197]	[198]
1962	0	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	1,850	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	1,850	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	741	0	1	0	0	83,255	0	3,801	15,452	2,065,868	2,227,564
2010	0	925	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,480	0	1,746	200	0	86,594	238	3,819	21,050	3,510,684	3,666,432
2012	0	1,203	33,511	2,404	0	0	50,050	0	3,944	19,474	2,726,325	2,881,783
2013	0	648	0	6,128	0	0	82,887	0	3,681	18,018	2,023,225	2,224,875
2014	0	93	0	0	0	0	74,406	0	3,206	16,757	1,111,222	1,242,286
2015	0	370	0	0	7,500	0	71,616	0	3,438	11,673	1,339,811	1,497,970
2016	0	1,110	1,489	0	0	0	86,363	0	4,199	27,182	2,197,340	2,353,293
2017	0	1,110	0	990	0	0	42,827	778	4,559	37,889	2,867,854	3,027,572
2018	**0**	**1,110**	**0**	**2,000**	**0**	**0**	**52,810**	**183**	**12,477**	**27,291**	**2,293,512**	**2,469,634**
2019	0	1,110	0	2,000	0	0	52,810	183	13,269	27,291	2,297,973	2,474,005
2020	0	1,110	0	2,000	0	0	52,810	183	13,345	27,291	2,300,775	2,476,855
2021	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2022	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2023	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2024	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2025	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2026	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2027	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2028	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2029	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2030	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2031	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2032	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2033	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2034	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
2035	0	1,110	0	2,000	0	0	52,810	183	13,357	27,291	2,303,889	2,479,921
TOTAL	**1,240**	**48,256**	**35,000**	**399,787**	**15,351**	**17,259**	**5,033,273**	**4,635**	**319,140**	**941,450**	**135,041,675**	**145,186,442**

Tables B-5A-Adj through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
Calendar Year	Santa Clara	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake	Crestline	Dudley Ridge	Kern (Agricultural)	Kings	Metropolitan	Mojave	Palmdale	San Bernardino
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	(11,135)	0	0	0	0	0
2001	0	0	0	0	0	0	0	(11,487)	0	0	0	0	0
2002	0	0	0	0	0	0	0	(9,332)	0	0	0	0	0
2003	0	0	0	0	0	0	0	(18,428)	0	0	0	0	0
2004	0	0	0	0	0	0	0	(866)	0	0	0	0	0
2005	0	0	0	0	0	0	(576)	(20,082)	0	0	0	0	0
2006	0	0	0	0	0	0	0	(20,239)	0	0	0	0	0
2007	0	0	0	0	0	0	0	(9,867)	0	0	0	0	0
2008	(8,885)	0	0	0	0	0	0	(99,439)	0	0	0	0	0
2009	0	0	0	(5,926)	(38)	(1)	(28)	(88,699)	0	(815)	(5)	(15)	(21)
2010	0	0	0	0	(3,300)		0	(87,370)	0	(177,476)	0	0	0
2011	0	0	0	0	0	0	0	(56,909)	0	(106,423)	0	0	0
2012	0	0	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0
2013	0	0	0	0	0	0	0	(11,846)	0	0	0	0	0
2014	0	0	0	(32)	(34)	(5)	(36)	(114,007)	(2)	(789)	(6)	(14)	(23)
2015	0	(6,264)	(8,763)	(6)	(7)	(1)	(16,796)	(76,141)	0	(159)	(1)	(3)	(5)
2016	0	(1,904)	(4,677)	0	0	0	0	(69,891)	0	0	0	0	0
2017	0	0	0	0	(8,376)	0	(14,831)	(3,695)	0	(69,151)	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(8,885)**	**(8,168)**	**(13,440)**	**(5,964)**	**(11,755)**	**(7)**	**(38,335)**	**(770,195)**	**(2)**	**(354,813)**	**(12)**	**(32)**	**(49)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)									SOUTH SAN JOAQUIN DIVISION			
	Reach 3A (continued)							Reach 4		Reach 7		REACH 10A	
Calendar Year	San Gabriel	San Gorgonio	San Luis Obispo	Santa Barbara	Santa Clara	Tulare	Ventura	Kern (Agricultural)	Tulare	Kern (Agricultural)	Tulare	Alameda-Zone 7	Alameda County
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0
2001	0	0	0	0	0	0	0	0	0	0	(25,164)	(1,807)	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	(4,000)	0		(6,020)	0	0	0	0
2005	0	0	0	0	(20,000)	(277)	0	0	0	0	0	0	0
2006	0	0	0	0	(53,573)	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	(5,000)
2008	0	0	0	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)
2009	(4)	(4)	(2)	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)
2010	0	0	0	0	(44,668)	(17,551)	0	0	0	0	0	0	0
2011	0	0	0	0	(51,404)	(11,096)	0	0	0	0	0	0	0
2012	0	0	0	0	0	(9,366)	0	0	0	0	0	0	0
2013	0	0	0	0	0	(6,054)	0	0	0	0	0	(4,000)	(4,000)
2014	(6)	(13)	(134)	(926)	0	(8)	0	0	0	0	0	(8,074)	(13,652)
2015	(1)	(3)	(27)	(187)	(21,076)	0	0	0	0	0	0	(11,185)	(14,115)
2016	0	0	0	0	(6,706)	0	0	0	0	0	0	(324)	0
2017	0	0	0	(7,230)	0	0	0	0	0	0	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(11)**	**(20)**	**(163)**	**(8,362)**	**(202,108)**	**(48,401)**	**(1)**	**(12,806)**	**(6,020)**	**(24,167)**	**(28,145)**	**(32,390)**	**(49,850)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 10A (continued)						Reach 12E					
Calendar Year	Castaic Lake	Desert	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	AVEK	Castaic Lake	Coachella	Desert	Kern (Agricultural)
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	(1,813)	(31,500)	0	(30,000)	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	(14,638)
2003	0	0	0	(10,000)	0	0	0	0	0	0	0	(5,170)
2004	0	0	(3)	(93,555)	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0
2007	0		(12,469)	(93,986)	0	(20,000)	0		(11,000)	0		(16,618)
2008	0	(4,864)	0	(99,024)	0	(10,000)	0	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)
2009	(4,950)	0	(7,733)	(65,499)	0	(27,319)	0	(6,393)	(11,000)	(3,000)	0	(105,145)
2010		0	(56)	0		0	0	0	(2,750)	(8,393)	0	(43,833)
2011	0	0	0	0	0	0	0	0	0	0	0	(14,223)
2012	0	0	0	0	0	(17,000)	0	0	0	(4,000)	0	(12,815)
2013	0	0	(24,626)	(37,544)	0	(27,308)	0	0	0	(16,500)	0	(34,355)
2014	(4,951)	0	(7,476)	(30,049)	(694)	(29,134)	(5,901)	0	(13,824)	(5,000)	0	(90,996)
2015	0	0	(20,190)	(32,517)	0	(40,572)	(5,029)	0	(13,993)	(9,500)	0	(56,927)
2016	0	0	(626)	(12,440)	0	(1,122)	0	0	(5,940)	(16,500)	0	(64,384)
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(9,901)**	**(4,864)**	**(74,992)**	**(506,114)**	**(694)**	**(202,455)**	**(10,930)**	**(14,786)**	**(69,507)**	**(65,893)**	**(3,486)**	**(562,787)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 12E (continued)			Reach 13B								Reach 14B
Calendar Year	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	Alameda County	Dudley Ridge	Kern (Agricultural)	Metropolitan	Palmdale	San Bernardino	Santa Clara	Kern (Agricultural)
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0
2001	(20,800)	0	0	0	0	0	(132,228)	0	0	0	0	(396)
2002	0	0	0	0	0	0	(22,161)	0	0	0	0	0
2003	(5,073)	0	0	0	0	0	(15,316)	(24,523)	0	0	0	0
2004	(17,765)	0	0	0	0	0	(43,985)	(4,813)	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0
2007	(5,000)	0	0	0	0	0	(257,750)	0	(4,926)	0	0	0
2008	(8,402)	0	0	0	0	0	(228,579)	(25,721)	0	0	0	0
2009	(14,516)	0	(6,134)	0	0	0	(186,044)	0	0	0	0	(1,706)
2010	(52,413)	0	0	0	0	0	(59,451)	0	0	0	0	(1,867)
2011	(23,419)	0	0	0	0	0	(29,041)	0	0	0	0	0
2012	0	0	0	0	0	(6,068)	(103,364)	0	0	0	0	(73)
2013	(31,478)	(1,500)	0	0	0	0	(160,286)	(1,033)	0	0	(17,692)	(264)
2014	(9,882)	(400)	0	(931)	(1,088)	(16,789)	(161,077)	(17,184)	0	(3,906)	(5,253)	(6,898)
2015	(6,899)	0	(288)	(1,600)	(2,097)	(14,460)	(112,780)	(21,935)	0	0	(4,625)	(10,554)
2016	(23,389)	0	0	0	0	0	(28,033)	0	0	0	0	(8,376)
2017	(6,400)	0	0	0	0	0	(6,841)	0	0	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**(225,436)**	**(1,900)**	**(6,422)**	**(2,531)**	**(3,185)**	**(37,317)**	**(1,546,936)**	**(95,209)**	**(4,926)**	**(3,906)**	**(27,570)**	**(30,134)**

TABLE B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)				MOJAVE DIVISION				SANTA ANA DIVISION	
	Reach 14C		Reach 15A	Reach 16A	Reach 22A	Reach 22B		Reach 24	Reach EBX2C	
Calendar Year	Kern (Agricultural)	Metropolitan	Kern (Agricultural)	Kern (Agricultural)	AVEK	AVEK	Metropolitan	Metropolitan	San Bernardino	GRAND TOTAL
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	(51,089)
2001	(242)	0	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	(12,380)	0	0	0	0	0	0	0	(90,890)
2004	0	(25,512)	0	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	0	(24,225)	0	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	0	(37,602)	0	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	(5,168)	(54,948)	(2,788)	(444)	0	0	0	(7,488)	(11)	(609,996)
2010	(4,761)	(32,758)	(2,913)	0	0	0	0	(2,891)	0	(542,451)
2011	0	(16,065)	0	0	0	0	0	0	0	(308,580)
2012	(862)	(10,010)	(405)	0	0	0	0	0	0	(230,793)
2013	(4,691)	(33,205)	(406)	0	0	0	0	0	0	(416,788)
2014	(10,773)	(47,358)	(5,962)	0	(1,046)	0	0	0	0	(614,333)
2015	(11,108)	(70,200)	(5,560)	0	(1,516)	0	0	0	0	(597,090)
2016	(4,939)	(29,819)	(3,549)	0	(947)	0	0	0	0	(283,566)
2017	0	(5,863)	0	0	0	0	0	0	0	(122,387)
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**(42,544)**	**(399,945)**	**(21,583)**	**(444)**	**(3,509)**	**(152)**	**(13,567)**	**(31,307)**	**(870)**	**(5,649,903)**

Tables B-5B through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA[a]				CENTRAL COASTAL AREA		
	Napa[b]	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	129,062	218,398	3,819	21,050	24,869
2012	9,907	29,347	39,254	55,239	20,831	63,794	139,864	3,944	19,474	23,418
2013	12,538	35,869	48,407	44,856	23,640	84,623	153,119	3,681	18,018	21,699
2014	14,164	19,679	33,843	34,296	30,066	67,446	131,808	3,206	16,757	19,963
2015	11,199	23,836	35,035	32,432	27,259	82,888	142,579	3,438	11,673	15,111
2016	8,993	23,605	32,598	53,484	27,357	107,164	188,005	4,199	35,536	39,735
2017	11,166	37,738	48,904	47,016	23,506	76,329	146,851	4,559	53,473	58,032
2018	**17,415**	**28,654**	**46,069**	**48,371**	**25,200**	**62,502**	**136,073**	**12,477**	**27,291**	**39,768**
2019	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,269	27,291	40,560
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,345	27,291	40,636
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	13,357	27,291	40,648
TOTAL	**648,316**	**1,399,313**	**2,047,629**	**2,238,803**	**1,545,525**	**5,308,778**	**9,093,106**	**319,340**	**966,628**	**1,285,968**

[a] For the period June 1962 through November 1967, deliveries were supplied by non-project water.

[b] For the period 1968 through 1987, deliveries are non-project water pumped through an interim facility.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern						
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Total	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	410,820	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	439,250	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	191,307	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	667,347	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	746,046	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	634,500	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	691,400	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	745,300	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	594,507	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	860,600	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	888,896	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	906,341	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	969,905	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	1,009,520	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	1,146,062	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	712,448	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	42,087	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	483,220	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	1,167,930	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	657,159	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	1,151,529	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	1,185,063	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	1,108,159	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	858,590	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	1,178,138	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	964,230	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	839,126	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	779,826	782,738	3,391	1,993	36,836	847,229
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,500	778,144	805,644	7,405	3,208	95,717	944,666
2013	27,046	1,567	33,501	711,840	745,341	4,645	2,820	48,361	829,780
2014	40,535	516	1	516,001	516,002	1,256	1,520	8,934	568,763
2015	41,733	624	11,976	508,842	520,818	1,229	1,077	17,336	582,817
2016	20,908	1,822	9,633	627,693	637,326	3,660	1,855	42,387	707,958
2017	59,313	1,800	65,337	735,868	801,205	6,214	1,974	61,022	931,528
2018	**28,568**	**1,800**	**72,707**	**525,095**	**597,802**	**5,583**	**3,420**	**52,483**	**689,656**
2019	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2020	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2021	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2022	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2023	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2024	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2025	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2026	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2027	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2028	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2029	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2030	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2031	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2032	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2033	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2034	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
2035	28,568	1,800	72,707	525,095	597,802	5,583	3,420	52,483	689,656
TOTAL	**2,632,914**	**136,539**	**4,114,130**	**43,742,141**	**47,856,271**	**271,043**	**258,627**	**4,869,640**	**56,025,034**

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake[c]	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,191	90,279	474	36,379	0	5,099	16,881	38,126	23,591
2012	111,207	50,473	117,587	624	45,101	0	11,244	18,897	112,972	22,058
2013	51,022	61,754	66,539	1,368	20,791	0	7,483	10,567	32,085	9,252
2014	18,532	29,448	12,870	1,233	3,049	0	3,581	8,406	10,956	1,200
2015	14,308	29,189	37,596	1,253	11,217	0	8,830	5,836	24,380	5,760
2016	41,356	37,828	69,422	1,084	21,893	0	22,284	10,516	62,676	16,088
2017	109,248	85,857	88,124	1,950	31,681	1,182	10,321	14,983	63,973	20,291
2018	**75,912**	**57,120**	**83,010**	**3,480**	**33,450**	**1,380**	**40,751**	**19,588**	**59,058**	**17,280**
2019	78,441	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2020	81,215	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2021	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2022	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2023	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2024	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2025	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2026	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2027	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2028	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2029	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2030	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2031	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2032	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2033	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2034	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
2035	84,269	57,120	83,010	3,480	33,450	1,380	41,801	19,588	61,560	17,280
TOTAL	**3,713,699**	**2,587,078**	**3,068,174**	**113,072**	**1,926,144**	**39,332**	**1,158,201**	**690,597**	**2,185,284**	**797,800**

[c] Devil's Den Water District merged with Castaic Lake Water Agency effective January 1, 1992.

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,227,564
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,039,139	2,297	1,092	98	3,487	0	3,666,432
2012	11,010	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,881,783
2013	9,445	892,550	2,890	1,165,746	4,850	908	366	6,124	0	2,224,875
2014	5,044	387,392	93	481,804	4,237	1,617	251	6,105	0	1,242,286
2015	3,481	573,526	1,000	716,376	3,004	2,763	285	6,052	0	1,497,970
2016	10,816	1,083,900	3,000	1,380,863	1,229	2,518	387	4,134	0	2,353,293
2017	11,970	1,392,292	3,000	1,834,872	3,649	2,968	768	7,385	0	3,027,572
2018	**10,380**	**1,146,900**	**3,000**	**1,551,309**	**5,760**	**268**	**731**	**6,759**	**0**	**2,469,634**
2019	10,380	1,146,900	3,000	1,557,390	5,760	268	731	6,759	0	2,474,005
2020	10,380	1,146,900	3,000	1,560,164	5,760	268	731	6,759	0	2,476,855
2021	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2022	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2023	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2024	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2025	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2026	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2027	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2028	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2029	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2030	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2031	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2032	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2033	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2034	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
2035	10,380	1,146,900	3,000	1,563,218	5,760	268	731	6,759	0	2,479,921
TOTAL	**278,513**	**59,836,043**	**123,137**	**76,517,074**	**156,836**	**34,245**	**26,550**	**217,631**	**0**	**145,186,442**

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano				Cordelia Pumping Plant Napa			
Calendar Year	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery[a]	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	41,973	43,826	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	43,931	45,691	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	45,435	45,931	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	41,597	45,588	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	51,136	53,317	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	45,488	46,423	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	43,305	44,310	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	58,257	59,446	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	54,612	55,457	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	41,854	42,391	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	43,233	44,042	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	39,309	40,112	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	39,254	39,940	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	1,150	48,407	49,557	0	0	19,404	19,404	0	350	12,478	12,828
2014	0	2,597	33,843	36,440	0	0	12,366	12,366	0	970	14,123	15,093
2015	0	144	35,035	35,179	0	0	15,321	15,321	0	76	11,133	11,209
2016	0	552	32,598	33,150	0	0	12,849	12,849	0	278	8,947	9,225
2017	0	51	48,904	48,955	0	0	24,054	24,054	0	5	11,066	11,071
2018	**0**	**51**	**46,069**	**46,120**	**0**	**0**	**20,539**	**20,539**	**0**	**5**	**17,415**	**17,420**
2019	0	51	46,069	46,120	0	0	21,565	21,565	0	5	17,415	17,420
2020	0	51	46,069	46,120	0	0	22,643	22,643	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	23,775	23,775	0	5	17,415	17,420

[a] For the period 1968 through 1987, deliveries are non-SWP water pumped through an interim facility.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
							NORTH SAN JOAQUIN DIVISION							
	South Bay Pumping Plant						Banks Pumping Plant							
				Deliveries			Transportation Water							
										Deliveries				
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply[b]	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Conservation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,727	3,436	95,802	117	101,082	0	224,076	51,667	2,243,593	1,163	2,520,499	454,585	2,975,084
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,056	1,588	3,609,778	165,312	3,775,090
2012	0	2,025	5,931	112,056	150	120,162	0	143,580	20,504	2,607,588	1,606	2,773,278	(473,745)	2,299,533
2013	0	2,753	(5,596)	147,119	137	144,413	0	173,145	(6,654)	1,753,556	1,641	1,921,688	(123,957)	1,797,731
2014	0	3,285	4,951	91,116	46	99,398	0	114,127	36,033	588,005	650	738,815	301,102	1,039,917
2015	0	2,727	(8,482)	117,072	43	111,360	0	109,951	(41,424)	859,793	690	929,010	(140,538)	788,472
2016	0	2,031	5,558	119,221	69	126,879	0	106,956	(57,641)	2,032,995	1,399	2,083,709	503,353	2,587,062
2017	0	3,462	0	103,429	400	107,291	0	130,033	55,915	2,848,508	8,660	3,043,116	11,873	3,054,989
2018	**0**	**3,462**	**0**	**123,294**	**400**	**127,156**	**0**	**133,235**	**48,000**	**2,416,806**	**8,660**	**2,606,701**	**(395,499)**	**2,211,202**
2019	0	3,462	0	123,204	400	127,066	0	133,725	0	2,421,177	8,660	2,563,562	106,195	2,669,757
2020	0	3,351	0	123,252	400	127,003	0	128,690	(366)	2,424,027	8,660	2,561,011	(8,687)	2,552,324
2021	0	3,351	0	123,204	400	126,955	0	128,769	10,725	2,427,093	8,660	2,575,247	(1,095)	2,574,152
2022	0	3,351	0	123,204	400	126,955	0	128,846	(3,483)	2,427,093	8,660	2,561,116	(185,907)	2,375,209
2023	0	3,351	0	123,204	400	126,955	0	128,818	(18,971)	2,427,093	8,660	2,545,600	115,791	2,661,391
2024	0	3,351	0	123,204	400	126,955	0	128,625	11,289	2,427,093	8,660	2,575,667	79,858	2,655,525
2025	0	3,351	0	123,204	400	126,955	0	130,380	(12,518)	2,427,093	8,660	2,553,615	(247,205)	2,306,410
2026	0	3,351	0	123,204	400	126,955	0	128,700	24,308	2,427,093	8,660	2,588,761	246,850	2,835,611
2027	0	3,351	0	123,204	400	126,955	0	128,692	(17,799)	2,427,093	8,660	2,546,646	(12,304)	2,534,342
2028	0	3,351	0	123,204	400	126,955	0	128,783	12,291	2,427,093	8,660	2,576,827	15,430	2,592,257
2029	0	3,351	0	123,204	400	126,955	0	128,671	(9,046)	2,427,093	8,660	2,555,378	(10,778)	2,544,600
2030	0	3,351	0	123,204	400	126,955	0	128,777	20,756	2,427,093	8,660	2,585,286	124,586	2,709,872
2031	0	3,351	0	123,204	400	126,955	0	128,134	(97,726)	2,427,093	8,660	2,466,161	(259,831)	2,206,330
2032	0	3,351	0	123,204	400	126,955	0	128,005	84,999	2,427,093	8,660	2,648,757	138,527	2,787,284
2033	0	3,351	0	123,204	400	126,955	0	127,876	(94,652)	2,427,093	8,660	2,468,977	(184,372)	2,284,605
2034	0	3,351	0	123,204	400	126,955	0	127,725	69,593	2,427,093	8,660	2,633,071	120,375	2,753,446
2035	0	3,351	0	123,204	400	126,955	0	127,379	(242,659)	2,427,093	8,660	2,320,473	(587,531)	1,732,942

[b] For the period June 1962 through November 1967, deliveries were supplied by non-SWP water.

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVSION					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	75,028	48,231	2,307,963	636	2,431,858	0	41,741	48,231	1,505,105	603	1,595,680
2011	0	66,937	(18,816)	3,343,960	870	3,392,951	0	39,914	(18,816)	1,820,268	742	1,842,108
2012	0	113,586	14,573	2,537,793	942	2,666,894	0	95,029	14,573	1,672,197	938	1,782,737
2013	0	174,857	(1,058)	1,549,837	836	1,724,472	0	105,771	(1,058)	1,275,717	795	1,381,225
2014	0	105,741	31,082	433,625	214	570,662	0	72,181	31,082	523,726	172	627,161
2015	0	103,380	(32,942)	724,850	155	795,443	0	46,903	(32,942)	738,410	151	752,522
2016	0	100,424	(63,199)	1,860,842	981	1,899,048	0	63,781	(63,199)	1,429,290	981	1,430,853
2017	0	71,906	55,915	2,787,803	7,210	2,922,834	0	42,444	55,915	1,898,452	7,010	2,003,821
2018	**0**	**75,495**	**48,000**	**2,034,135**	**7,210**	**2,164,840**	**0**	**46,033**	**48,000**	**1,424,262**	**7,010**	**1,525,305**
2019	0	75,565	0	2,121,190	7,210	2,203,965	0	46,103	0	1,512,937	7,010	1,566,050
2020	0	70,628	(366)	2,123,992	7,210	2,201,464	0	41,166	(366)	1,515,711	7,010	1,563,521
2021	0	70,711	10,725	2,127,106	7,210	2,215,752	0	41,249	10,725	1,518,765	7,010	1,577,749
2022	0	70,705	(3,483)	2,127,106	7,210	2,201,538	0	41,243	(3,483)	1,518,765	7,010	1,563,535
2023	0	70,696	(18,971)	2,127,106	7,210	2,186,041	0	41,234	(18,971)	1,518,765	7,010	1,548,038
2024	0	70,575	11,289	2,127,106	7,210	2,216,180	0	41,113	11,289	1,518,765	7,010	1,578,177
2025	0	70,638	(12,518)	2,127,106	7,210	2,192,436	0	41,176	(12,518)	1,518,765	7,010	1,554,433
2026	0	70,650	24,308	2,127,106	7,210	2,229,274	0	41,188	24,308	1,518,765	7,010	1,591,271
2027	0	70,563	(17,799)	2,127,106	7,210	2,187,080	0	41,101	(17,799)	1,518,765	7,010	1,549,077
2028	0	70,703	12,291	2,127,106	7,210	2,217,310	0	41,241	12,291	1,518,765	7,010	1,579,307
2029	0	70,630	(9,046)	2,127,106	7,210	2,195,900	0	41,168	(9,046)	1,518,765	7,010	1,557,897
2030	0	70,694	20,756	2,127,106	7,210	2,225,766	0	41,232	20,756	1,518,765	7,010	1,587,763
2031	0	70,566	(97,726)	2,127,106	7,210	2,107,156	0	41,104	(97,726)	1,518,765	7,010	1,469,153
2032	0	70,168	84,999	2,127,106	7,210	2,289,483	0	40,706	84,999	1,518,765	7,010	1,651,480
2033	0	70,373	(94,652)	2,127,106	7,210	2,110,037	0	40,911	(94,652)	1,518,765	7,010	1,472,034
2034	0	69,865	69,593	2,127,106	7,210	2,273,774	0	40,403	69,593	1,518,765	7,010	1,635,771
2035	0	69,205	(242,659)	2,127,106	7,210	1,960,862	0	39,743	(242,659)	1,518,765	7,010	1,322,859

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVSION (continued)											
	Teerink Pumping Plant						Chrisman Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	90,711	48,231	1,409,122	603	1,548,667	0	58,174	48,231	1,389,990	603	1,496,998
2011	0	114,286	(18,816)	1,695,956	742	1,792,168	0	67,210	(18,816)	1,653,798	742	1,702,934
2012	0	114,502	14,573	1,537,522	938	1,667,535	0	70,999	14,573	1,510,007	938	1,596,517
2013	0	116,975	(1,058)	1,190,730	795	1,307,442	0	69,572	(1,058)	1,162,989	795	1,232,298
2014	0	70,655	31,082	489,254	172	591,163	0	52,458	31,082	484,432	172	568,144
2015	0	67,819	(32,942)	738,123	151	773,151	0	56,466	(32,942)	733,481	151	757,156
2016	0	106,907	(63,199)	1,365,521	981	1,410,210	0	83,653	(63,199)	1,353,169	981	1,374,604
2017	0	38,814	55,915	1,762,436	7,010	1,864,175	0	38,564	55,915	1,722,742	7,010	1,824,231
2018	**0**	**42,403**	**48,000**	**1,343,962**	**7,010**	**1,441,375**	**0**	**42,153**	**48,000**	**1,318,162**	**7,010**	**1,415,325**
2019	0	42,473	0	1,432,637	7,010	1,482,120	0	42,223	0	1,406,837	7,010	1,456,070
2020	0	37,536	(366)	1,435,411	7,010	1,479,591	0	37,286	(366)	1,409,611	7,010	1,453,541
2021	0	37,619	10,725	1,438,465	7,010	1,493,819	0	37,369	10,725	1,412,665	7,010	1,467,769
2022	0	37,613	(3,483)	1,438,465	7,010	1,479,605	0	37,363	(3,483)	1,412,665	7,010	1,453,555
2023	0	37,604	(18,971)	1,438,465	7,010	1,464,108	0	37,354	(18,971)	1,412,665	7,010	1,438,058
2024	0	37,483	11,289	1,438,465	7,010	1,494,247	0	37,233	11,289	1,412,665	7,010	1,468,197
2025	0	37,546	(12,518)	1,438,465	7,010	1,470,503	0	37,296	(12,518)	1,412,665	7,010	1,444,453
2026	0	37,558	24,308	1,438,465	7,010	1,507,341	0	37,308	24,308	1,412,665	7,010	1,481,291
2027	0	37,471	(17,799)	1,438,465	7,010	1,465,147	0	37,221	(17,799)	1,412,665	7,010	1,439,097
2028	0	37,611	12,291	1,438,465	7,010	1,495,377	0	37,361	12,291	1,412,665	7,010	1,469,327
2029	0	37,538	(9,046)	1,438,465	7,010	1,473,967	0	37,288	(9,046)	1,412,665	7,010	1,447,917
2030	0	37,602	20,756	1,438,465	7,010	1,503,833	0	37,352	20,756	1,412,665	7,010	1,477,783
2031	0	37,474	(97,726)	1,438,465	7,010	1,385,223	0	37,224	(97,726)	1,412,665	7,010	1,359,173
2032	0	37,076	84,999	1,438,465	7,010	1,567,550	0	36,826	84,999	1,412,665	7,010	1,541,500
2033	0	37,281	(94,652)	1,438,465	7,010	1,388,104	0	37,031	(94,652)	1,412,665	7,010	1,362,054
2034	0	36,773	69,593	1,438,465	7,010	1,551,841	0	36,523	69,593	1,412,665	7,010	1,525,791
2035	0	36,113	(242,659)	1,438,465	7,010	1,238,929	0	35,863	(242,659)	1,412,665	7,010	1,212,879

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVSION						MOJAVE DIVISION					
	Edmonston Pumping Plant						Alamo Pumping Plant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	60,181	48,231	1,369,128	603	1,478,143	0	32,025	6,964	956,888	363	996,240
2011	0	64,370	(18,816)	1,632,033	742	1,678,329	0	34,783	(1,405)	1,220,667	500	1,254,545
2012	0	65,684	14,573	1,486,712	938	1,567,907	0	22,523	(229)	892,938	550	915,782
2013	0	69,789	(1,058)	1,141,530	795	1,211,056	0	20,563	3,278	528,614	501	552,956
2014	0	43,179	31,082	465,759	172	540,192	0	16,120	41,923	160,225	81	218,349
2015	0	43,312	(32,942)	714,860	151	725,381	0	10,834	(7,059)	248,779	71	252,625
2016	0	41,071	(63,199)	1,330,567	981	1,309,420	0	6,898	7,625	786,096	163	800,782
2017	0	37,014	55,915	1,678,570	7,010	1,778,509	0	20,479	(37,000)	1,451,817	1,630	1,436,926
2018	**0**	**40,603**	**48,000**	**1,294,652**	**7,010**	**1,390,265**	**0**	**23,138**	**48,000**	**866,763**	**1,630**	**939,531**
2019	0	40,673	0	1,383,327	7,010	1,431,010	0	23,208	0	955,379	1,630	980,217
2020	0	35,736	(366)	1,386,101	7,010	1,428,481	0	20,947	(3,398)	958,091	1,630	977,270
2021	0	35,819	10,725	1,389,155	7,010	1,442,709	0	20,946	(1,117)	961,076	1,630	982,535
2022	0	35,813	(3,483)	1,389,155	7,010	1,428,495	0	20,940	(3,434)	961,076	1,630	980,212
2023	0	35,804	(18,971)	1,389,155	7,010	1,412,998	0	20,939	(18,638)	961,076	1,630	965,007
2024	0	35,683	11,289	1,389,155	7,010	1,443,137	0	20,881	21,309	961,076	1,630	1,004,896
2025	0	35,746	(12,518)	1,389,155	7,010	1,419,393	0	20,965	(11,624)	961,076	1,630	972,047
2026	0	35,758	24,308	1,389,155	7,010	1,456,231	0	20,930	13,030	961,076	1,630	996,666
2027	0	35,671	(17,799)	1,389,155	7,010	1,414,037	0	20,861	(6,161)	961,076	1,630	977,406
2028	0	35,811	12,291	1,389,155	7,010	1,444,267	0	20,961	4,006	961,076	1,630	987,673
2029	0	35,738	(9,046)	1,389,155	7,010	1,422,857	0	20,955	(913)	961,076	1,630	982,748
2030	0	35,802	20,756	1,389,155	7,010	1,452,723	0	20,930	8,528	961,076	1,630	992,164
2031	0	35,674	(97,726)	1,389,155	7,010	1,334,113	0	20,956	(31,057)	961,076	1,630	952,605
2032	0	35,276	84,999	1,389,155	7,010	1,516,440	0	20,865	43,953	961,076	1,630	1,027,524
2033	0	35,481	(94,652)	1,389,155	7,010	1,336,994	0	20,854	(37,929)	961,076	1,630	945,631
2034	0	34,973	69,593	1,389,155	7,010	1,500,731	0	20,769	28,588	961,076	1,630	1,012,063
2035	0	34,313	(242,659)	1,389,155	7,010	1,187,819	0	20,892	(49,219)	961,076	1,630	934,379

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	1,854	6,964	886,249	363	895,430	0	9,649	6,964	858,609	363	875,585
2011	0	7,953	(1,405)	1,114,556	500	1,121,604	0	13,506	(1,405)	1,080,734	500	1,093,335
2012	0	3,499	(229)	797,563	550	801,383	0	3,492	(229)	775,600	550	779,413
2013	0	6,273	3,278	466,095	501	476,147	0	12,172	3,278	460,089	501	476,040
2014	0	11,143	41,923	133,376	81	186,523	0	13,671	41,923	130,752	81	186,427
2015	0	7,067	(7,059)	229,244	71	229,323	0	9,953	(7,059)	221,321	71	224,286
2016	0	8,750	7,625	735,806	163	752,344	0	5,792	7,625	721,588	163	735,168
2017	0	15,129	(37,000)	1,326,447	1,430	1,306,006	0	11,659	(37,000)	1,316,963	1,430	1,293,052
2018	**0**	**17,788**	**48,000**	**769,472**	**1,430**	**836,690**	**0**	**14,318**	**48,000**	**729,700**	**1,430**	**793,448**
2019	0	17,858	0	855,624	1,430	874,912	0	14,388	0	814,796	1,430	830,614
2020	0	15,597	(3,398)	855,630	1,430	869,259	0	12,127	(3,398)	814,796	1,430	824,955
2021	0	15,596	(1,117)	855,636	1,430	871,545	0	12,126	(1,117)	814,796	1,430	827,235
2022	0	15,590	(3,434)	855,636	1,430	869,222	0	12,120	(3,434)	814,796	1,430	824,912
2023	0	15,589	(18,638)	855,636	1,430	854,017	0	12,119	(18,638)	814,796	1,430	809,707
2024	0	15,531	21,309	855,636	1,430	893,906	0	12,061	21,309	814,796	1,430	849,596
2025	0	15,615	(11,624)	855,636	1,430	861,057	0	12,145	(11,624)	814,796	1,430	816,747
2026	0	15,580	13,030	855,636	1,430	885,676	0	12,110	13,030	814,796	1,430	841,366
2027	0	15,511	(6,161)	855,636	1,430	866,416	0	12,041	(6,161)	814,796	1,430	822,106
2028	0	15,611	4,006	855,636	1,430	876,683	0	12,141	4,006	814,796	1,430	832,373
2029	0	15,605	(913)	855,636	1,430	871,758	0	12,135	(913)	814,796	1,430	827,448
2030	0	15,580	8,528	855,636	1,430	881,174	0	12,110	8,528	814,796	1,430	836,864
2031	0	15,606	(31,057)	855,636	1,430	841,615	0	12,136	(31,057)	814,796	1,430	797,305
2032	0	15,515	43,953	855,636	1,430	916,534	0	12,045	43,953	814,796	1,430	872,224
2033	0	15,504	(37,929)	855,636	1,430	834,641	0	12,034	(37,929)	814,796	1,430	790,331
2034	0	15,419	28,588	855,636	1,430	901,073	0	11,949	28,588	814,796	1,430	856,763
2035	0	15,542	(49,219)	855,636	1,430	823,389	0	12,072	(49,219)	814,796	1,430	779,079

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION									
	Devil Canyon Powerplant						Greenspot Pump Station			
				Deliveries						
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0		0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,942)	(2,225)	771,982	459	768,274	0	0	23,791	23,791
2013	0	3,306	3,042	458,221	416	464,985	0	0	20,560	20,560
2014	0	9,919	42,495	129,317	27	181,758	0	0	9,843	9,843
2015	0	8,923	(3,561)	220,068	35	225,465	0	0	9,791	9,791
2016	0	(2,942)	3,074	712,078	107	712,317	0	0	22,896	22,896
2017	0	7,412	(37,000)	1,314,699	1,250	1,286,361	0	0	14,368	14,368
2018	**0**	**10,071**	**48,000**	**725,820**	**1,250**	**785,141**	**0**	**0**	**10,380**	**10,380**
2019	0	10,141	0	810,916	1,250	822,307	0	0	10,380	10,380
2020	0	8,483	(17,305)	810,916	1,250	803,344	0	0	10,380	10,380
2021	0	8,486	(398)	811,316	1,250	820,654	0	0	10,380	10,380
2022	0	8,486	13,735	811,316	1,250	834,787	0	0	10,380	10,380
2023	0	8,482	(8,417)	811,316	1,250	812,631	0	0	10,380	10,380
2024	0	8,462	689	811,316	1,250	821,717	0	0	10,380	10,380
2025	0	8,489	4,591	811,316	1,250	825,646	0	0	10,380	10,380
2026	0	8,475	(3,819)	811,316	1,250	817,222	0	0	10,380	10,380
2027	0	8,479	745	811,316	1,250	821,790	0	0	10,380	10,380
2028	0	8,481	(5,355)	811,316	1,250	815,692	0	0	10,380	10,380
2029	0	8,481	2,909	811,316	1,250	823,956	0	0	10,380	10,380
2030	0	8,480	296	811,316	1,250	821,342	0	0	10,380	10,380
2031	0	8,475	(1,976)	811,316	1,250	819,065	0	0	10,380	10,380
2032	0	8,449	18,821	811,316	1,250	839,836	0	0	10,380	10,380
2033	0	8,449	(23,419)	811,316	1,250	797,596	0	0	10,380	10,380
2034	0	8,443	21,651	811,316	1,250	842,660	0	0	10,380	10,380
2035	0	8,451	(31,434)	811,316	1,250	789,583	0	0	10,380	10,380

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)													
	SANTA ANA DIVISION (continued)								WEST BRANCH					
	Crafton Hills Pump Station				Cherry Valley Pump Station				Oso Pumping Plant					
												Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0		0	0	0		0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0		0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0		0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,913	14,802	593,774	388	651,877
2013	0	0	17,526	17,526	0	0	9,445	9,445	0	49,029	(4,336)	612,912	294	657,899
2014	0	0	9,468	9,468	0	0	5,044	5,044	0	27,005	(10,841)	305,533	91	321,788
2015	0	0	9,409	9,409	0	0	3,481	3,481	0	32,430	(25,883)	466,081	80	472,708
2016	0	0	19,247	19,247	0	0	10,816	10,816	0	34,186	(70,824)	544,471	818	508,651
2017	0	0	14,124	14,124	0	0	11,970	11,970	0	16,485	92,915	226,753	5,380	341,533
2018	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**9,180**	**9,180**	**0**	**17,415**	**0**	**427,889**	**5,380**	**450,684**
2019	0	0	10,380	10,380	0	0	8,780	8,780	0	17,415	0	427,948	5,380	450,743
2020	0	0	10,380	10,380	0	0	8,380	8,380	0	14,739	3,032	428,010	5,380	451,161
2021	0	0	10,380	10,380	0	0	7,980	7,980	0	14,823	11,842	428,079	5,380	460,124
2022	0	0	10,380	10,380	0	0	7,980	7,980	0	14,823	(49)	428,079	5,380	448,233
2023	0	0	10,380	10,380	0	0	7,980	7,980	0	14,815	(333)	428,079	5,380	447,941
2024	0	0	10,380	10,380	0	0	7,980	7,980	0	14,752	(10,020)	428,079	5,380	438,191
2025	0	0	10,380	10,380	0	0	7,980	7,980	0	14,731	(894)	428,079	5,380	447,296
2026	0	0	10,380	10,380	0	0	7,980	7,980	0	14,778	11,278	428,079	5,380	459,515
2027	0	0	10,380	10,380	0	0	7,980	7,980	0	14,760	(11,638)	428,079	5,380	436,581
2028	0	0	10,380	10,380	0	0	7,980	7,980	0	14,800	8,285	428,079	5,380	456,544
2029	0	0	10,380	10,380	0	0	7,980	7,980	0	14,733	(8,133)	428,079	5,380	440,059
2030	0	0	10,380	10,380	0	0	7,980	7,980	0	14,822	12,228	428,079	5,380	460,509
2031	0	0	10,380	10,380	0	0	7,980	7,980	0	14,668	(66,669)	428,079	5,380	381,458
2032	0	0	10,380	10,380	0	0	7,980	7,980	0	14,361	41,046	428,079	5,380	488,866
2033	0	0	10,380	10,380	0	0	7,980	7,980	0	14,577	(56,723)	428,079	5,380	391,313
2034	0	0	10,380	10,380	0	0	7,980	7,980	0	14,154	41,005	428,079	5,380	488,618
2035	0	0	10,380	10,380	0	0	7,980	7,980	0	13,371	(193,440)	428,079	5,380	253,390

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

	CALIFORNIA AQUEDUCT (continued)											
	WEST BRANCH (continued)											
	Warne Powerplant						Castaic Powerplant					
				Deliveries						Deliveries		
Calendar Year	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,750	388	637,709	0	10,210	16,335	590,600	375	617,520
2013	0	30,918	(4,336)	612,865	294	639,741	0	13,114	(3,811)	610,623	196	620,122
2014	0	17,555	(10,841)	305,533	91	312,338	0	4,742	(11,327)	305,533	47	298,995
2015	0	22,165	(25,883)	466,081	80	462,443	0	4,268	(25,001)	465,451	63	444,781
2016	0	28,991	(70,824)	544,471	818	503,456	0	5,995	(68,486)	542,581	795	480,885
2017	0	14,575	92,915	226,236	5,380	339,106	0	8,898	92,915	224,346	2,330	328,489
2018	**0**	**15,505**	**0**	**427,321**	**5,380**	**448,206**	**0**	**9,828**	**0**	**425,431**	**2,330**	**437,589**
2019	0	15,505	0	427,321	5,380	448,206	0	9,828	0	425,431	2,330	437,589
2020	0	12,829	3,032	427,321	5,380	448,562	0	6,544	3,032	425,431	2,330	437,337
2021	0	12,913	11,842	427,321	5,380	457,456	0	6,628	11,842	425,431	2,330	446,231
2022	0	12,913	(49)	427,321	5,380	445,565	0	6,628	(49)	425,431	2,330	434,340
2023	0	12,905	(333)	427,321	5,380	445,273	0	6,620	(333)	425,431	2,330	434,048
2024	0	12,842	(10,020)	427,321	5,380	435,523	0	6,557	(10,020)	425,431	2,330	424,298
2025	0	12,821	(894)	427,321	5,380	444,628	0	6,536	(894)	425,431	2,330	433,403
2026	0	12,868	11,278	427,321	5,380	456,847	0	6,583	11,278	425,431	2,330	445,622
2027	0	12,850	(11,638)	427,321	5,380	433,913	0	6,565	(11,638)	425,431	2,330	422,688
2028	0	12,890	8,285	427,321	5,380	453,876	0	6,605	8,285	425,431	2,330	442,651
2029	0	12,823	(8,133)	427,321	5,380	437,391	0	6,538	(8,133)	425,431	2,330	426,166
2030	0	12,912	12,228	427,321	5,380	457,841	0	6,627	12,228	425,431	2,330	446,616
2031	0	12,758	(66,669)	427,321	5,380	378,790	0	6,473	(66,669)	425,431	2,330	367,565
2032	0	12,451	41,046	427,321	5,380	486,198	0	6,166	41,046	425,431	2,330	474,973
2033	0	12,667	(56,723)	427,321	5,380	388,645	0	6,382	(56,723)	425,431	2,330	377,420
2034	0	12,244	41,005	427,321	5,380	485,950	0	5,959	41,005	425,431	2,330	474,725
2035	0	11,461	(193,440)	427,321	5,380	250,722	0	5,176	(193,440)	425,431	2,330	239,497

TABLE B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued) — COASTAL BRANCH — Las Perillas and Badger Hill Pumping Plants — Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Devil's Den, Bluestone, and Polonio Pass Pumping Plants — Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,265	106,590	110,855	0	272	21,532	21,804
2011	0	3,994	113,647	117,641	0	533	24,869	25,402
2012	0	7,411	109,383	116,794	0	589	23,418	24,007
2013	0	7,637	110,714	118,351	0	295	21,699	21,994
2014	0	6,636	94,369	101,005	0	4,018	19,963	23,981
2015	0	5,458	94,227	99,685	0	378	15,111	15,489
2016	0	6,851	119,233	126,084	0	827	31,381	32,208
2017	0	802	87,043	87,845	0	212	42,448	42,660
2018	**0**	**802**	**94,761**	**95,563**	**0**	**212**	**39,768**	**39,980**
2019	0	802	95,553	96,355	0	212	40,560	40,772
2020	0	802	95,629	96,431	0	212	40,636	40,848
2021	0	802	95,641	96,443	0	212	40,648	40,860
2022	0	802	95,641	96,443	0	212	40,648	40,860
2023	0	802	95,641	96,443	0	212	40,648	40,860
2024	0	802	95,641	96,443	0	212	40,648	40,860
2025	0	802	95,641	96,443	0	212	40,648	40,860
2026	0	802	95,641	96,443	0	212	40,648	40,860
2027	0	802	95,641	96,443	0	212	40,648	40,860
2028	0	802	95,641	96,443	0	212	40,648	40,860
2029	0	802	95,641	96,443	0	212	40,648	40,860
2030	0	802	95,641	96,443	0	212	40,648	40,860
2031	0	802	95,641	96,443	0	212	40,648	40,860
2032	0	802	95,641	96,443	0	212	40,648	40,860
2033	0	802	95,641	96,443	0	212	40,648	40,860
2034	0	802	95,641	96,443	0	212	40,648	40,860
2035	0	802	95,641	96,443	0	212	40,648	40,860

TABLE B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation (in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Miscellaneous Income Credited to Construction[a]	Allowance for Future Price Escalation[b]	Costs of Construction of Delivery Structures[c]	Costs of Requested Excess Capacity and Future Enlargement[d]	Capital Cost Component of Delta Water Charge[e]	Capital Cost Component of Transportation Water Charge[f]	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES									
Upper Feather Division									
Frenchman Dam and Lake									
Grizzly Valley Dam and Lake Davis									
Antelope Dam and Lake									
Abbey Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Preoperation									
TOTAL, CONSERVATION FACILIITES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
South San Joaquin Division									
Tehachapi Division									
Mojave Division									
Santa Ana Division									
West Branch									
Coastal Branch									
Total, California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
East Branch Enlargement									
East Branch Extension									
Coastal Power Allocation									
Agricultural Drainage Facilities									
Off-Aqueduct Power Generation Facilities									
Small Hydro Power Generation Facilities									
Land Purchase—Kern Water Bank									
Unassigned/Miscellaneous									
Davis-Grunsky									
TOTAL THROUGH 2035									

Data Not Available

[a] Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.
[b] These allowances are included for planning the future financial program, but not for determining current water charges.
[c] See Table B-8.
[d] See Table B-9.
[e] See Table B-13.
[f] See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures (in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs[a]						
	1952-2014	2015	2016	2017	2018	2019	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	261,979	0	0	0	0	0	261,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District[b]	43,939	0	0	0	0	0	43,939
Subtotal	*314,641*	*0*	*0*	*0*	*0*	*0*	*314,641*
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	*675,703*	*0*	*0*	*0*	*0*	*0*	*675,703*
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7	1,887,889	23,461	0	0	0	0	1,911,350
Alameda County Water District	630,576	0	0	0	0	0	630,576
Santa Clara Valley Water District	22,715	10,816	0	0	0	0	33,531
San Francisco Water Department[b]	1,066,680	0	0	0	0	0	1,066,680
Subtotal	*3,607,860*	*34,277*	*0*	*0*	*0*	*0*	*3,642,137*
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,408	15,010	13,323	3,000	0	0	57,741
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	*93,466*	*15,010*	*13,323*	*3,000*	*0*	*0*	*124,799*
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	33,941	1,450	623	15,000	15,000	0	66,014
Dudley Ridge Water District[c]	323,712	2,235	10,952	10,000	0	0	346,899
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District[b]	5,292	0	0	0	0	0	5,292
Kern County Water Agency	4,013,417	15,999	87	0	10,000	0	4,039,503
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club[b]	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery[b]	3,342	0	0	0	0	0	3,342
Subtotal	*4,850,687*	*19,684*	*11,662*	*25,000*	*25,000*	*0*	*4,932,033*
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	1,214,328	289,003	82,962	90,000	100,000	0	1,776,293
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District	23,732	0	0	0	0	0	23,732
Mojave Water Agency	309,054	0	0	0	0	0	309,054
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0	0	0	0	131,052
San Gorgonio Pass Water Agency	122,717	2,768	13,638	10,000	15,000	0	164,123
The Metropolitan Water District of Southern California	4,817,610	0	0	0	0	0	4,817,610
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	*8,131,585*	*291,771*	*96,600*	*100,000*	*115,000*	*0*	*8,734,956*
TOTAL	**17,673,942**	**360,742**	**121,585**	**128,000**	**140,000**	**0**	**18,424,269**

[a] Approximate only, not to be construed as invoice amounts.

[b] Not a SWP water supply contractor.

[c] The majority of 2015 costs were from the proposed reverse flow program; to be split among Dudley Ridge, Kern and four Kern member units.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars unless otherwise indicated) Sheet 1 of 2

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Overpayment (+) or Underpayment (-)[a]	Annual Surplus Money Investment Fund Interest Rate[b]		Net Over- or Underpayment With Interest[c]
				January–June	July–December	
	[1]	[2]	[3]	[4]	[5]	[6]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA					
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	**11,339,011**	**12,514,776**	**(1,175,765)**	**—**	**—**	**10,461,314**
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT					
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	**139,245**	**138,552**	**693**	**—**	**—**	**86,133**
	ANTELOPE VALLEY-EAST KERN WATER AGENCY					
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	**55,682**	**37,407**	**18,275**	**—**	**—**	**134,869**

[a] Overpayment or underpayment for each calendar year—column [1] minus column [2].

[b] Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.

[c] Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund interest rates shown in columns [4] and [5]. Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS Incremental Costs and Advance Payments by Calendar Year 1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	Reach Total
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA													
	Incremental Costs													
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
	Current Adjustments													
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2[d]													
	0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2. Interest Credits-Amendment 2[e]													
									(1,532,433)				(10,104,646)	(11,637,079)
28J														
	3. Advance Payments Applied to Incremental Costs Amendment 5[f]													
	0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5[g]													
										(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds												[h]	
	0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(10,461,314)	2,524,535
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT													
	Incremental Costs													
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Total Unadjusted Incremental Costs for Past Payments													
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Current Adjustments													
	1. Advance Payments Applied to Incremental Costs[d]													
			0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit													
									(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds												[h]	
			0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(86,133)	53,112
	ANTELOPE VALLEY-EAST KERN WATER AGENCY													
	Incremental Costs													
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
	Total Unadjusted Incremental Costs for Past Payments													
				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
	Current Adjustments													
	1. Advance Payments Applied to Incremental Costs[d]													
				85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit													
									(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds												[h]	
				85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(134,869)	(79,187)

[d] Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.

[e] Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.

[f] Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.

[g] Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.

[h] Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the agency's Statement of Charges for January 1981.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,222	237	90	879,428	907,978	1,234,636	68,374	259,542	523
2007	0	61,330	1	0	3,219,041	3,280,372	3,406,319	15,183	70,776	1,884
2008	4	75,107	6,065	5,318	7,878,424	7,964,914	6,248,064	35,890	169,891	5,098
2009	6	26,191	154	0	1,188,559	1,214,905	10,200,386	1,397,365	1,834,913	1,815
2010	(2)	4,652	(45)	(1)	395,328	399,934	7,061,360	104,208	468,313	14,865,982
2011	0	57,075	12	0	175,912	232,999	10,255,032	1,863,342	4,089,221	3,416,710
2012	0	585,216	3	15,163	311,585	911,967	7,800,110	1,379,855	3,102,674	104,555
2013	0	870,300	27	67,533	394,181	1,332,041	2,392,878	1,228,777	1,071,752	328,413
2014	0	781,566	3	109,243	355,488	1,246,300	(122,873)	(1,111,982)	(319,804)	127,441
2015	0	263,641	2	81,504	109,412	454,560	1,779,546	117,701	716,517	127,708
2016	0	142,630	1,260	61,753	45,733	251,375	273,581	105,271	407,238	71,071
2017	0	154,531	5,216	109,072	20,716	289,535	275,148	22,817	30,073	139,937
2018	**0**	**121,933**	**8,448**	**49,839**	**25,848**	**206,068**	**299,158**	**23,777**	**37,085**	**61,667**
2019	0	326,228	135,951	147,070	41,161	650,410	1,792,644	321,849	121,433	228,359
2020	0	73,116	5,332	27,296	14,113	119,857	182,722	140,881	24,338	480,704
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**341,139**	**45,539,604**	**33,215,740**	**5,285,227**	**28,988,557**	**113,029,128**	**82,520,636**	**7,946,103**	**18,431,656**	**31,701,555**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	833,187	44,543	22,639	900,369
2003	67,216	509,964	477,926	1,409,228	7,689,872	228,767	22,779	13,565	265,112
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,456	15,333	77,640	985,430
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,286	1,342	1,352	15,393	1,582,447	422,511	15,048	177,980	615,539
2007	7,470	7,471	7,471	10,731	3,527,304	490,384	58,152	121,987	670,522
2008	8,415	8,730	8,932	12,419	6,497,439	1,202,812	39,742	85,604	1,328,158
2009	3,042	3,187	3,266	4,591	13,448,565	553,705	40,289	29,613	623,608
2010	732	716	711	1,006	22,503,029	181,161	8,175	2,311	191,646
2011	6,513	7,659	6,472	9,164	19,654,113	813,521	51,565	3,937	869,023
2012	51,903	117,364	68,876	393,352	13,018,689	1,570,134	226,476	75,111	1,871,721
2013	130,731	137,199	384,922	875,282	6,549,953	6,957,464	800,204	237,566	7,995,234
2014	102,374	121,005	107,609	207,301	(888,929)	5,789,004	3,238,636	167,361	9,195,000
2015	26,053	37,802	38,192	62,844	2,906,365	5,857,605	930,778	373,501	7,161,884
2016	1,764	2,488	2,147	14,246	877,805	2,721,640	894,583	411,576	4,027,799
2017	2,360	2,902	2,130	27,426	502,793	3,896,277	415,166	1,699,113	6,010,556
2018	**4,314**	**5,309**	**3,824**	**52,272**	**487,406**	**4,873,374**	**857,858**	**57,431**	**5,788,663**
2019	18,915	23,403	24,081	70,245	2,600,929	8,494,613	1,500,721	69,522	10,064,856
2020	2,855	3,531	2,566	35,805	873,402	2,583,866	1,454,606	36,623	4,075,095
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	**1,331,121**	**5,405,861**	**7,619,320**	**20,388,103**	**175,344,354**	**158,973,542**	**53,222,554**	**27,155,915**	**239,352,011**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109	695
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185	2,569
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026	2,821
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100	1,097
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376	4,428
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209	13,269
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073	25,086
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697	25,787
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290	47,492
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852	68,505
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375	57,705
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343	52,585
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907	124,014
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036	622,257
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278	2,800,056
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650	3,652,342
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074	1,025,969
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130	145,111
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116	74,366
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088	15,595
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603	19,736
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249	14,283
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567	22,111
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966	15,865
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164	76,202
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952	75,628
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395	48,754
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227	241
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706	18,165
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541	10,309
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956	8,237
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090	14,488
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268	7,533
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688	9,215
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503	22,335
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042	16,704
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)	(159,357)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061	70,153
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434	34,841
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348	36,888
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225	103,321
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929	90,291
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696	65,737
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251	435,909
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050	253,433
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799	73,458
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955	14,618
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510	47,359
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281	43,459
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196	42,731
2002	12,237	24,434	6,079,343	3,454	(1,812,639)	4,306,829	3,627	44,010	20,221	87,805
2003	8,864	79,647	(5,377,004)	7,923	6,118,421	837,852	2,130	18,793	16,716	22,946
2004	(16,126)	(14,365)	(50,563)	(2,487)	147,468	63,927	22,520	5,980	3,879	5,493
2005	261	11,360	129,470	3,529	2,533,886	2,678,506	26,301	11,593	6,323	7,316
2006	1,421	27,658	(10,639)	1,444	(28,549)	(8,664)	6,106	2,942	1,621	1,872
2007	2	87,855	39,476	7,718	34,608	169,659	13,352	21,920	11,909	13,807
2008	14,780	16,097	46,719	13,920	2,107,019	2,198,535	9,017	13,020	7,277	8,919
2009	610	216,166	44,901	4,909	(44,365)	222,221	2,362	15,880	8,710	10,301
2010	(75)	1,560,318	130,846	609	(355,963)	1,335,734	(4)	1,773	956	1,111
2011	7,037	644,158	481,685	1,297	78,291	1,212,468	1	6,354	1,748	13,984
2012	44,540	213,896	2,999	29,658	170,358	461,451	1,139	114,545	36,447	73,710
2013	810,117	299,508	906,259	120,865	215,316	2,352,064	42,393	383,194	323,185	342,033
2014	843,003	317,107	461,093	67,178	207,794	1,896,174	20,475	181,707	136,459	158,996
2015	(624,058)	145,444	228,671	15,444	153,006	(81,492)	46,037	141,597	95,579	123,549
2016	238,925	1,504,796	2,389,576	161,532	382,567	4,677,396	41,047	187,181	88,578	142,425
2017	239,261	3,884,148	2,068,949	61,275	1,043,126	7,296,759	28,852	153,162	47,176	124,881
2018	**168,503**	**8,456,119**	**1,810,887**	**82,141**	**329,755**	**10,847,405**	**69,135**	**176,471**	**98,365**	**194,912**
2019	137,636	7,178,968	2,167,474	86,529	214,842	9,785,449	336,561	1,173,769	620,994	1,485,910
2020	66,857	488,852	136,406	42,312	65,075	799,502	125,020	774,032	773,691	1,724,190
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**22,767,758**	**56,419,332**	**34,456,857**	**6,642,624**	**59,236,803**	**179,523,374**	**1,653,395**	**16,439,585**	**13,387,763**	**14,838,557**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1952	1,279	1,980	995	1,663	794	212	212	1,911	4,440	16,030
1953	4,790	7,480	3,745	6,236	2,599	733	741	7,016	16,513	59,323
1954	4,855	7,565	3,792	6,319	2,880	810	817	7,073	16,601	60,328
1955	1,557	2,404	1,211	2,025	1,183	325	327	2,253	5,223	19,612
1956	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939	21,754	82,940
1957	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871	62,657	237,073
1958	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499	133,083	537,575
1959	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838	205,748	773,179
1960	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305	204,788	774,678
1961	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205	206,305	1,148,969
1962	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653	171,396	1,127,293
1963	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072	481,941	1,913,123
1964	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173	1,778,952	5,834,889
1965	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830	1,268,176	13,733,092
1966	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852	2,896,274	27,347,168
1967	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304	3,442,021	30,089,234
1968	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015	7,578,498	48,226,583
1969	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012	13,136,056	45,702,910
1970	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897	13,890,751	36,322,845
1971	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227	7,903,937	14,885,415
1972	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380	3,025,555	5,783,019
1973	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805	1,472,313	3,096,609
1974	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696	1,031,843	2,546,984
1975	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265	489,545	1,289,211
1976	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574	618,049	2,154,103
1977	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514	580,209	1,673,525
1978	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817	582,775	1,428,409
1979	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590	542,554	1,182,702
1980	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775	3,772,498	7,372,362
1981	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)	(2,527,211)	(4,566,440)
1982	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)	(1,850,736)	(3,296,600)
1983	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983	166,232	864,390
1984	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537	119,387	613,799
1985	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782	82,117	165,866
1986	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089	186,348	675,895
1987	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047	194,936	718,184
1988	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369	262,334	(308,900)
1989	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046	5,955,356	12,610,055
1990	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017	640,283	4,092,118
1991	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596	774,129	1,890,989
1992	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615	731,512	3,113,074
1993	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211	857,038	3,265,681
1994	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942	853,328	1,937,975
1995	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952	628,941	2,373,574
1996	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622	388,064	1,498,995
1997	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848	481,458	2,144,699
1998	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562	440,746	937,096
1999	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538	361,516	1,124,225
2000	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512	372,997	938,802
2001	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918	167,694	477,837
2002	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596	286,748	1,093,668
2003	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492	159,978	535,484
2004	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520	322,068	490,368
2005	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079	43,887	170,299
2006	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695	11,294	43,863
2007	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745	82,675	284,166
2008	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711	63,596	210,197
2009	8,661	16,743	9,057	9,223	34,427	16,975	302	17,919	66,302	216,862
2010	937	1,943	957	920	3,103	1,955	(34)	1,212	6,625	21,454
2011	1,753	3,487	1,747	1,758	40,339	3,484	10	13,658	134,210	222,531
2012	33,065	62,348	34,901	34,973	393,561	64,937	3,511	494,940	686,555	2,034,633
2013	196,084	263,911	240,567	240,749	1,246,859	349,608	127,458	1,544,197	1,678,853	6,979,091
2014	98,155	149,649	112,143	112,254	867,288	175,751	46,203	632,842	1,189,256	3,881,178
2015	80,934	97,658	101,657	109,082	825,914	119,583	58,535	671,279	829,782	3,301,185
2016	76,003	71,923	129,771	14,321,724	872,281	102,756	57,483	834,337	1,360,422	18,285,931
2017	33,472	823,190	59,817	284,048	772,077	81,652	22,952	659,946	1,251,199	4,342,424
2018	**64,691**	**2,680,950**	**102,781**	**236,809**	**2,443,564**	**211,028**	**56,579**	**602,877**	**1,018,733**	**7,956,895**
2019	330,456	3,454,285	64,183	82,033	3,631,035	51,201	18,215	1,144,769	4,149,822	16,543,233
2020	403,170	748,576	1,135,297	2,487,174	6,426,944	2,244,429	403,404	3,407,686	6,723,972	27,377,585
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**13,933,117**	**19,657,255**	**10,388,186**	**34,087,665**	**83,840,409**	**12,576,206**	**7,978,330**	**57,008,177**	**94,892,899**	**380,681,543**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	TEHACHAPI DIVISION			MOJAVE DIVISION						
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]
1952	9,703	4,072	13,775	4,090	1,520	0	2,561	892	5,788	35
1953	31,337	13,284	44,621	12,610	4,685	0	7,246	3,402	17,846	71
1954	46,243	20,010	66,253	16,642	6,184	0	9,506	4,548	23,558	369
1955	25,880	11,362	37,242	5,612	2,086	0	2,529	2,213	7,947	178
1956	47,487	17,609	65,096	6,038	2,244	0	2,440	2,655	8,542	216
1957	119,673	49,130	168,803	22,348	8,304	0	9,035	9,826	31,616	800
1958	164,056	72,091	236,147	37,917	14,166	123	15,391	16,752	53,569	1,397
1959	151,389	57,883	209,272	38,620	23,450	1,102	23,605	18,604	56,724	1,844
1960	203,222	45,323	248,545	21,356	26,093	5,318	40,523	37,179	43,893	11,029
1961	387,819	85,558	473,377	35,664	32,281	2,262	34,918	37,102	21,532	14,517
1962	353,119	82,610	435,729	68,508	266,284	1,841	10,323	10,730	8,197	4,186
1963	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706	40,865	26,670	17,081
1964	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342	71,116	33,912	22,793
1965	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519	343,506	91,095	65,689
1966	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282	1,311,628	160,388	178,538
1967	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078	1,718,942	498,257	367,961
1968	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601	2,291,691	1,141,929	1,145,768
1969	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151	5,626,284	2,358,737	1,515,147
1970	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478	5,304,372	3,232,911	2,081,810
1971	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759	1,091,123	825,070	432,464
1972	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963	635,507	484,772	324,865
1973	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416	83,840	63,774	36,179
1974	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673	118,639	103,545	54,198
1975	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157	169,294	167,240	19,453
1976	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967	102,909	44,896	24,732
1977	655,047	31,512	686,559	261,400	133,767	7,521	117,878	120,160	71,389	49,445
1978	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615	68,838	32,855	18,183
1979	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085	36,225	18,948	10,675
1980	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188	284,545	133,526	121,171
1981	(3,848,206)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625	32,214	13,223	6,466
1982	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869	77,988	13,158	14,459
1983	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793	58,714	25,900	10,363
1984	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505	35,378	845,423	6,052
1985	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422	(232,549)	(481,017)	1,945,477
1986	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707	(2,046,222)	(1,334,975)	3,260,280
1987	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540	(344,829)	55,519	64,264
1988	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)	(147,290)	(70,564)	351,489
1989	504,715	64,660	569,375	376,980	207,150	50,953	31,173	60,657	30,217	534,658
1990	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)	(403,413)	(635,623)	(97,841)
1991	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)	(18,809)	(147,369)	(17,234)
1992	741,986	24,369	766,355	620,962	384,568	86,644	225,398	338,098	(263,897)	75,210
1993	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869	180,598	133,941	49,144
1994	806,213	16,681	822,894	998,126	164,096	60,147	51,340	114,273	65,260	26,546
1995	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925	121,499	66,503	30,918
1996	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656	48,699	44,953	17,787
1997	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433	39,973	55,881	27,865
1998	925,574	6,843	932,417	47,486	36,170	4,164	29,900	27,626	20,285	12,816
1999	662,144	12,166	674,310	113,232	49,150	5,329	171,935	58,392	37,660	17,874
2000	408,352	14,333	422,685	120,267	90,145	936	83,478	75,230	44,857	20,181
2001	266,815	10,891	277,706	65,580	186,973	2,223	343,775	121,907	77,799	54,526
2002	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)	(82,663)	(7,369)	(43,431)
2003	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)	(7,564)	(3,238)	(3,009)
2004	372,622	4,637	377,259	19,723	17,430	0	18,763	12,619	13,744	5,414
2005	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134	18,874	25,074	6,335
2006	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373	4,511	5,983	1,500
2007	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637	35,725	47,634	11,908
2008	640,715	7,591	648,306	20,474	19,644	0	28,901	19,526	25,456	6,477
2009	9,982,682	9,158	9,991,840	22,893	25,186	0	33,292	24,677	32,865	8,223
2010	11,125,921	725	11,126,646	24,906	2,833	0	3,861	2,980	3,984	994
2011	4,980,108	1,812	4,981,920	4,507	5,253	0	6,981	5,212	6,947	1,737
2012	875,243	32,877	908,120	95,936	114,523	0	152,679	114,484	152,651	38,158
2013	704,335	156,471	860,806	234,199	314,887	0	419,827	314,845	419,785	104,949
2014	3,010,683	79,990	3,090,674	1,077,259	203,219	0	270,945	203,188	270,922	67,726
2015	9,052,843	37,215	9,090,057	678,429	91,309	0	1,520,944	91,309	121,745	30,436
2016	2,732,637	22,186	2,754,823	105,153	35,846	0	641,765	30,678	38,755	11,825
2017	7,706,393	12,784	7,719,177	365,252	216,973	0	286,961	204,732	269,203	72,671
2018	**5,200,677**	**5,928**	**5,206,605**	**1,031,020**	**253,778**	**0**	**379,472**	**233,704**	**297,829**	**85,282**
2019	7,194,705	2,543	7,197,248	224,166	167,456	0	362,249	159,431	185,151	56,874
2020	8,620,621	247,296	8,867,917	188,922	52,249	0	234,009	49,083	34,347	18,785
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**333,238,459**	**55,241,100**	**388,479,559**	**54,988,270**	**25,195,524**	**759,941**	**22,728,344**	**19,196,872**	**10,307,726**	**13,414,948**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)				SANTA ANA DIVISION					
	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G[a]	Reach 28H	Reach 28J	Subtotal
	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]
1952	2,013	2,074	2,413	21,386	3,334	5,599	4,785	4,055	3,020	20,793
1953	5,752	6,886	7,438	65,936	10,275	17,264	15,580	11,511	9,476	64,106
1954	8,560	7,849	9,820	87,036	13,566	22,790	18,015	18,100	12,160	84,631
1955	2,754	2,725	3,313	29,357	4,575	7,687	6,052	6,081	4,151	28,546
1956	2,905	2,961	3,561	31,562	4,917	8,264	6,496	6,525	4,480	30,682
1957	10,757	10,962	13,177	116,825	18,205	30,586	24,044	24,156	16,585	113,576
1958	18,717	18,578	22,627	199,237	31,001	52,019	40,844	41,033	28,470	193,367
1959	25,421	20,372	45,646	255,388	39,325	58,137	45,746	45,946	44,331	233,485
1960	136,751	17,152	109,816	449,110	65,655	93,700	59,102	58,548	118,969	395,974
1961	215,859	9,546	373,473	777,154	26,979	56,734	32,226	34,382	674,787	825,108
1962	164,168	4,336	279,421	817,994	9,964	36,235	21,383	20,530	47,484	135,596
1963	237,695	7,228	358,503	1,205,145	31,013	112,271	43,884	41,698	1,506,440	1,735,306
1964	262,996	6,863	244,003	1,495,651	69,669	202,642	89,710	45,762	98,569	506,352
1965	827,655	11,836	621,566	2,916,174	279,237	206,356	96,956	76,899	146,095	805,543
1966	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004	170,878	308,756	589,107	1,847,811
1967	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539	233,968	283,126	987,832	5,327,761
1968	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194	871,337	266,295	780,587	11,450,539
1969	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456	1,117,873	1,444,654	756,442	11,895,208
1970	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429	1,843,621	1,013,468	2,829,523	15,085,092
1971	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736	16,095,702	6,401,303	12,111,623	45,555,612
1972	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987	1,537,880	11,960,791	21,542,747	41,666,145
1973	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729	209,664	247,769	3,673,344	6,078,500
1974	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999	162,178	101,638	1,980,991	4,235,986
1975	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797	157,365	124,399	1,626,274	5,862,488
1976	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750	178,287	118,748	1,497,465	3,764,426
1977	1,654,122	60,112	232,230	2,708,024	76,255	776,085	127,106	89,036	323,091	1,391,573
1978	677,448	36,484	210,198	1,711,657	57,463	131,076	147,112	153,867	347,482	837,000
1979	560,506	10,634	103,615	1,754,670	29,960	80,482	29,723	19,225	225,947	385,337
1980	2,239,224	60,229	559,963	5,914,309	31,462	181,638	137,833	154,821	1,077,900	1,583,654
1981	(774,614)	138,917	203,941	1,737,796	5,864	69,031	28,815	22,654	61,349	187,713
1982	432,274	346,905	79,819	8,717,975	9,224	159,280	16,069	58,900	55,841	299,314
1983	451,428	2,029,405	58,989	13,652,234	4,304	528,764	18,213	89,581	(264,804)	376,058
1984	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455	14,462	12,259	49,547	350,573
1985	608,583	966,160	51,634	8,422,737	5,555	62,571	17,816	11,481	54,070	151,493
1986	1,097,122	230,510	51,994	7,713,451	9,927	114,561	31,564	25,037	86,794	267,883
1987	3,631,282	146,850	91,223	5,552,802	4,908	27,208	17,141	8,005	45,528	102,790
1988	552,546	558,557	197,761	2,039,009	7,358	161,957	41,892	21,113	90,784	323,104
1989	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)	28,708	12,619	51,556	(2,196,424)
1990	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)	27,478	12,817	55,408	(1,385,019)
1991	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)	142,139	15,524	62,794	(893,417)
1992	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)	34,185	13,422	69,479	(1,427,482)
1993	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221	44,300	27,047	162,854	5,720,209
1994	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097	16,351	11,673	54,581	4,680,290
1995	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791	35,402	28,202	164,254	4,039,213
1996	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)	76,723	73,629	344,747	19,414,376
1997	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)	50,662	20,720	268,293	7,322,753
1998	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505	10,268	8,970	479,138	3,105,500
1999	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638	84,683	45,293	324,223	1,521,955
2000	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637	64,095	41,331	114,224	1,634,443
2001	550,843	342,964	26,780	1,773,369	73,031	447,282	20,193	13,635	88,656	642,797
2002	270,386	269,139	71,793	264,008	54,815	1,753,554	53,787	12,619	196,949	2,071,724
2003	382,025	146,659	30,255	599,147	86,731	350,997	1,096,665	2,482,179	179,466	4,196,038
2004	262,810	48,570	12,285	411,358	13,577	275,709	1,736,308	856,587	24,559	2,906,739
2005	62,967	104,838	144,149	433,303	16,962	120,279	2,049,655	410,021	270,894	2,867,810
2006	15,163	294,318	577,859	917,747	21,932	16,665	2,302,259	406,071	2,544,382	5,291,309
2007	151,063	919,040	69,935	1,368,052	12,905	55,918	(246)	1,099,958	3,664,344	4,832,879
2008	346,638	3,113,899	2,019,852	5,600,869	2,481	82,555	835,530	899,508	682,829	2,502,902
2009	940,063	448,123	1,834,293	3,369,615	2,907	260,913	4,202,482	976,816	2,819,007	8,262,125
2010	2,207,072	26,729	1,373,244	3,646,603	(15)	119,952	43,378	930,155	3,865,713	4,959,184
2011	5,924,592	6,284	99,888	6,061,399	4	(64,870)	1,173,977	571	1,955,675	3,065,357
2012	10,149,651	95,175	28,760	10,942,016	8,715	3,359	2,750,751	214,702	2,760,048	5,737,575
2013	6,331,413	334,524	74,035	8,548,463	36,624	250,567	3,313,512	1,342,565	6,139,955	11,083,223
2014	2,576,361	184,199	28,491	4,882,309	15,952	1,643,482	79,084	64,672	3,933,527	5,736,717
2015	1,890,532	120,722	15,298	4,560,724	10,156	1,230,241	19,721	20,406	20,412,533	21,693,057
2016	678,408	162,124	14,072	1,718,627	1,685	999,708	5,407	3,186	40,342,559	41,352,545
2017	1,334,410	419,552	80,465	3,250,219	520,804	3,354,254	152,258	487,794	15,902,165	20,417,275
2018	**1,335,127**	**1,678,030**	**134,342**	**5,428,584**	**512,637**	**3,813,389**	**182,750**	**1,086,720**	**25,402,836**	**30,998,332**
2019	2,503,497	2,514,672	135,620	6,309,116	62,529	6,419,752	183,616	6,790,256	20,476,850	33,933,003
2020	2,554,079	1,563,532	108,231	4,803,237	6,454	3,405,721	33,567	12,477	13,252,406	16,710,625
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**164,366,444**	**75,693,450**	**58,413,623**	**445,065,140**	**61,888,396**	**66,441,694**	**44,560,970**	**41,794,297**	**220,311,382**	**434,996,738**

[a] Includes excess capacity costs (not shown in Table B-9) allocated to Metropolitan in the following years and repaid under Article 24(c) of its contract: 1970 - $362,000; 1971 - $6,198,000; 1972 - $139,000.

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH							COASTAL BRANCH		
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B
	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]
1952	2,924	136	175	459	553	1,408	5,655	0	0	0
1953	9,093	344	237	1,754	1,683	4,346	17,457	0	0	0
1954	7,389	1,201	2,229	2,350	4,162	5,743	23,074	0	0	0
1955	1,019	585	1,086	1,147	2,029	1,943	7,809	0	0	0
1956	490	698	1,297	1,366	2,420	2,077	8,348	0	0	0
1957	1,809	2,583	4,792	5,057	8,952	7,684	30,877	0	0	0
1958	3,256	4,516	8,714	8,878	15,847	13,931	55,142	0	0	0
1959	7,953	9,150	19,414	18,243	35,583	44,384	134,727	28,046	49,114	0
1960	21,753	14,990	34,447	29,764	69,752	84,703	255,409	34,404	70,450	0
1961	22,442	12,775	21,559	20,086	39,761	123,330	239,953	13,801	17,868	0
1962	40,237	28,729	86,938	58,215	108,962	348,366	671,447	10,121	7,798	0
1963	91,959	69,162	163,347	110,015	211,592	521,491	1,167,566	20,470	14,299	0
1964	150,670	66,420	207,977	143,340	291,404	1,372,464	2,232,275	315,418	26,963	0
1965	361,811	77,914	403,115	127,430	589,638	3,383,950	4,943,858	747,023	36,178	0
1966	489,512	203,497	1,233,640	348,918	3,231,797	9,364,753	14,872,117	2,258,915	35,864	0
1967	1,589,715	882,096	1,117,243	891,607	31,088,491	17,618,827	53,187,979	6,310,419	38,331	0
1968	3,899,363	300,921	396,190	1,104,832	36,157,768	15,736,691	57,595,765	2,707,580	30,784	0
1969	6,592,580	336,480	693,348	1,184,454	9,655,871	16,228,175	34,690,908	423,797	26,549	0
1970	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475	22,330,328	50,497,652	269,194	24,368	0
1971	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024	16,890,503	40,115,145	164,446	32,230	0
1972	1,871,831	426,932	985,512	18,787,722	(23,015,734)	3,818,001	2,874,264	131,332	17,601	0
1973	775,824	168,064	399,856	9,408,706	1,821,206	13,426,222	25,999,878	182,493	16,154	0
1974	560,657	168,878	169,717	3,901,261	(3,454,239)	2,988,318	4,334,592	190,866	18,799	0
1975	353,670	421,176	925,693	664,113	609,891	1,808,235	4,782,778	64,582	36,012	0
1976	396,809	650,417	1,274,484	706,244	650,209	1,253,067	4,931,230	198,266	68,898	0
1977	390,637	3,018,637	2,152,961	196,012	1,135,148	345,023	7,238,418	918,473	81,305	0
1978	1,427,190	2,219,135	6,694,615	57,817	149,932	763,445	11,312,134	52,994	83,300	0
1979	940,013	2,168,382	19,813,742	597,858	331,313	282,145	24,133,453	38,182	108,951	0
1980	1,276,793	4,108,143	24,537,814	550,337	204,751	2,055,206	32,733,044	189,070	376,036	0
1981	(711,751)	2,699,873	19,806,531	94,944	28,852	275,460	22,193,909	19,897	(157,537)	0
1982	(465,217)	351,251	17,964,617	215,678	42,587	351,376	18,460,292	(16,381)	(96,449)	0
1983	100,394	180,971	6,751,649	220,029	24,295	566,545	7,843,883	85,496	67,106	0
1984	71,759	68,930	2,870,259	335,942	17,285	1,118,954	4,483,129	28,568	54,074	0
1985	142,244	25,386	2,126,670	102,366	21,971	284,243	2,702,880	36,834	54,314	0
1986	133,914	62,294	274,660	141,894	36,149	213,353	862,264	82,358	223,134	0
1987	13,936	453,949	711,773	192,511	27,931	158,313	1,558,413	53,817	1,061,939	0
1988	427,544	118,010	1,660,959	203,130	95,930	222,068	2,727,641	183,853	1,141,272	0
1989	207,067	430,662	584,186	241,811	97,472	148,674	1,709,872	84,678	893,765	0
1990	197,428	355,480	386,882	813,211	54,269	119,438	1,926,708	133,868	1,100,167	0
1991	219,321	344,386	453,336	1,132,520	55,176	229,315	2,434,054	164,610	1,635,283	0
1992	541,026	295,312	464,421	4,402,524	47,182	206,495	5,956,960	183,240	1,220,510	1,495,646
1993	464,987	320,182	643,189	3,361,457	74,198	296,349	5,160,362	344,928	5,274,657	5,052,431
1994	203,666	231,527	362,717	306,148	33,758	168,426	1,306,242	282,150	15,905,886	21,341,196
1995	344,358	392,647	536,253	468,656	34,007	304,983	2,080,904	1,196,326	45,172,271	62,947,362
1996	150,901	161,394	427,223	203,201	15,357	98,522	1,056,598	948,730	42,987,442	54,300,990
1997	298,002	71,310	432,940	276,180	50,095	233,956	1,362,483	562,583	11,209,633	13,893,576
1998	346,973	21,003	2,028,979	181,951	49,377	67,874	2,696,157	248,671	2,355,322	4,159,441
1999	296,520	37,641	1,080,682	125,373	51,213	118,013	1,709,442	288,236	2,906,010	4,398,935
2000	212,174	33,747	238,676	116,588	13,241	187,926	802,352	132,435	228,901	2,965,936
2001	43,281	6,448	104,127	110,850	10,737	23,847	299,290	103,281	(7,057)	568,968
2002	171,190	30,767	252,912	60,146	7,881	62,684	585,581	98,021	147,827	105,972
2003	50,519	9,141	103,160	57,712	51,000	34,282	305,814	42,075	43,753	31,706
2004	47,768	6,780	27,718	107,695	215,925	16,535	422,421	26,667	13,644	21,479
2005	273,482	12,706	54,409	6,642	52,413	594,136	993,789	29,337	(261,476)	38,618
2006	660,664	3,017	115,825	1,557	2,299,565	164,739	3,245,367	7,046	6,303	37,583
2007	107,460	23,817	1,958,512	269,569	347	31,047	2,390,752	37,460	32,702	42,774
2008	2,090,139	13,683	103,704	1,001,788	2,089	60,186	3,271,589	41,227	34,997	10,865
2009	1,931,357	16,656	22,763	1,463,455	395	46,904	3,481,529	19,419	17,140	2,357
2010	864,327	1,982	24,650	231,950	(54)	16,969	1,139,825	633,614	3,110	0
2011	426,177	3,476	(28,722)	40,720	15	3,492	445,157	894,062	39,626	0
2012	615,441	76,325	(62,404)	55,362	18,910	79,163	782,798	337,039	271,933	0
2013	182,443	231,925	(50,165)	172,032	51,955	257,967	846,156	840,207	1,113,962	0
2014	300,223	264,332	80,295	96,090	39,531	1,677,183	2,457,655	1,315,805	1,327,525	0
2015	154,787	112,785	473,011	48,982	27,813	3,378,758	4,196,137	812,626	1,259,985	0
2016	177,114	128,685	287,933	30,648	32,746	2,427,910	3,085,035	1,178,776	918,450	0
2017	428,796	1,285,406	1,811,870	586,650	144,930	1,989,555	6,247,207	3,580,451	1,327,860	0
2018	**1,269,454**	**1,569,011**	**1,214,476**	**1,909,002**	**115,275**	**526,194**	**6,603,412**	**1,479,923**	**576,182**	**0**
2019	602,672	890,241	1,620,182	1,208,238	90,679	4,468,233	8,880,245	748,200	722,685	0
2020	656,624	2,345,746	3,688,078	1,915,720	57,130	12,310,369	20,973,667	2,626,324	2,124,847	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**47,770,333**	**38,908,946**	**136,704,056**	**72,686,528**	**78,345,867**	**164,365,195**	**538,780,925**	**35,166,350**	**144,169,548**	**171,415,834**

TABLE B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	COASTAL BRANCH (continued)						
	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total	
	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	0	0	0	0	0	98,857	99,353
1953	0	0	0	0	0	309,387	311,812
1954	0	0	0	0	0	394,688	402,143
1955	0	0	0	0	0	159,842	169,342
1956	0	0	0	0	0	255,679	351,551
1957	0	0	0	0	0	708,753	1,464,452
1958	0	0	0	0	0	1,331,616	2,286,623
1959	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	123,603	363,889	0	320	2,287,705	38,321,262	39,811,984
1992	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	23,975,738	20,849,939	7,029,108	7,117,196	168,287,940	191,033,089	191,525,570
1996	26,475,298	18,790,572	7,213,823	6,616,309	157,333,164	187,776,346	188,025,324
1997	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	3,368,320	952,615	192,567	280,778	11,557,714	27,083,445	27,217,156
1999	2,616,574	356,318	36,749	51,719	10,654,542	24,085,483	24,556,192
2000	2,746,120	17,830	126	130	6,091,478	13,505,029	13,742,813
2001	3,960	(1,112)	1,103	878	670,019	5,132,597	7,472,485
2002	77,266	13,119	902	880	443,986	9,923,736	18,225,645
2003	25,734	6,272	2,030	1,931	153,501	7,094,308	14,859,126
2004	3,142	1,942	613	634	68,121	5,725,623	10,830,848
2005	526	327	103	107	(192,459)	9,655,187	12,130,295
2006	4	18,012	(3)	(3)	68,943	16,031,806	18,522,237
2007	0	152	0	0	113,088	13,670,587	20,478,263
2008	24	14,163	0	0	101,277	15,861,831	30,324,188
2009	19	19,626	0	0	58,560	26,226,360	40,889,836
2010	(6)	(5,643)	0	0	631,075	23,052,168	45,955,128
2011	2	1,568	0	0	935,257	17,793,113	37,680,225
2012	96	1,455	0	0	610,523	23,348,837	37,279,493
2013	209	1,590	0	0	1,955,967	40,621,005	48,503,000
2014	114	1,113	0	0	2,644,556	33,784,264	34,141,636
2015	1,286	0	0	0	2,073,897	51,995,449	55,356,373
2016	2,899	0	0	0	2,100,124	78,002,280	79,131,461
2017	444	0	0	0	4,908,755	60,192,372	60,984,700
2018	**0**	**0**	**0**	**0**	**2,056,105**	**74,886,001**	**75,579,475**
2019	0	0	0	0	1,470,885	94,184,035	97,435,374
2020	0	0	0	0	4,751,171	88,358,799	89,352,058
2021	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0
TOTAL	**81,146,858**	**50,100,223**	**16,072,240**	**16,617,573**	**514,688,627**	**3,121,567,917**	**3,410,282,538**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	678,159	332,340	298,066	289,895	1,598,459	3,748,823	478,982	437,660	463,868
2000	505	919,507	254,331	658,043	414,242	2,246,122	3,810,261	541,683	440,845	549,043
2001	314	1,072,602	229,536	456,017	181,422	1,939,577	2,907,864	272,655	289,843	390,435
2002	3,627	1,586,248	415,635	410,985	398,645	2,811,513	3,853,092	341,500	466,141	537,905
2003	393	1,776,808	545,849	567,701	354,209	3,244,568	2,347,693	365,740	575,369	963,063
2004	455	1,601,515	635,339	738,083	818,164	3,793,101	3,338,899	510,171	746,544	697,984
2005	452	1,059,791	322,691	767,313	412,453	2,562,248	3,309,594	262,581	427,595	807,600
2006	3,899	784,493	232,957	602,049	431,498	2,050,998	3,471,291	377,106	752,671	588,662
2007	(8)	1,079,092	231,688	467,032	275,104	2,052,916	5,011,723	689,977	587,135	788,661
2008	3,578	819,741	215,933	525,026	599,653	2,160,353	5,193,171	674,966	739,733	920,309
2009	88	1,225,447	275,115	618,683	552,505	2,671,750	4,030,719	673,593	711,130	1,353,370
2010	25	2,676,540	112,175	1,103,807	276,623	4,169,145	4,485,409	580,398	806,812	718,763
2011	63	2,637,478	583,727	1,238,015	415,489	4,874,709	5,162,553	838,191	874,313	501,600
2012	(24)	2,611,089	143,106	1,450,942	1,125,141	5,330,277	5,301,031	1,112,307	749,304	833,618
2013	277	3,322,074	133,604	476,016	371,297	4,302,990	6,164,436	1,214,893	681,610	1,103,618
2014	111	4,105,989	177,006	616,781	552,914	5,452,690	7,428,598	634,067	646,203	1,318,300
2015	114	2,879,006	250,589	1,223,994	1,083,067	5,436,656	8,537,798	662,943	631,247	856,180
2016	5,400	4,841,517	320,576	606,503	1,019,321	6,787,917	6,937,643	682,676	665,894	1,209,298
2017	295	3,601,163	222,677	710,746	844,207	5,378,793	8,157,077	716,222	713,336	1,232,072
2018	**284**	**3,924,338**	**260,396**	**826,942**	**869,486**	**5,881,162**	**8,980,643**	**705,238**	**596,638**	**1,244,092**
2019	293	3,711,970	246,327	783,462	823,558	5,565,317	9,562,539	795,172	680,989	1,430,037
2020	293	3,783,281	245,564	781,454	854,209	5,664,508	8,989,087	746,267	670,291	1,315,088
2021	296	3,821,114	248,020	789,269	862,751	5,721,154	9,078,978	753,729	676,993	1,328,239
2022	299	3,859,325	250,500	797,161	871,378	5,778,364	9,169,768	761,267	683,763	1,341,521
2023	302	3,897,918	253,005	805,133	880,092	5,836,148	9,261,465	768,879	690,601	1,354,936
2024	305	3,936,898	255,535	813,184	888,893	5,894,510	9,354,080	776,568	697,507	1,368,486
2025	308	3,976,267	258,091	821,316	897,782	5,953,456	9,447,621	784,334	704,482	1,382,170
2026	311	4,016,029	260,671	829,529	906,760	6,012,989	9,542,097	792,177	711,527	1,395,992
2027	314	4,056,190	263,278	837,825	915,827	6,073,120	9,637,518	800,099	718,642	1,409,952
2028	317	4,096,751	265,911	846,203	924,985	6,133,850	9,733,893	808,100	725,829	1,424,052
2029	320	4,137,719	268,570	854,665	934,235	6,195,189	9,831,232	816,181	733,087	1,438,292
2030	324	4,179,096	271,256	863,212	943,578	6,257,142	9,929,544	824,343	740,418	1,452,675
2031	327	4,220,887	273,968	871,844	953,013	6,319,712	10,028,840	832,586	747,822	1,467,202
2032	330	4,263,096	276,708	880,562	962,544	6,382,910	10,129,128	840,912	755,300	1,481,874
2033	333	4,305,727	279,475	889,368	972,169	6,446,739	10,230,419	849,321	762,853	1,496,692
2034	337	4,348,784	282,270	898,261	981,891	6,511,206	10,332,724	857,814	770,482	1,511,659
2035	340	4,392,272	285,093	907,244	991,710	6,576,319	10,436,051	866,393	778,187	1,526,776
TOTAL	**92,821**	**117,330,661**	**12,780,746**	**30,693,739**	**32,507,273**	**193,312,418**	**318,792,800**	**31,396,699**	**33,409,349**	**47,227,279**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT			
						NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	0	0	0	0
1966	4,707	10,328	9,233	25,519	408,397	0	0	0	0
1967	2,712	7,659	10,812	34,347	634,505	0	0	0	0
1968	3,109	7,960	10,166	40,372	584,482	1,001,998	228,359	103,116	1,333,473
1969	3,944	5,975	8,795	38,566	669,346	933,116	301,596	188,194	1,422,906
1970	2,464	(1,991)	6,870	28,210	598,348	971,602	306,198	151,539	1,429,339
1971	3,116	9,394	9,895	31,068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5,125	10,247	12,054	44,699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4,178	7,500	4,890	43,816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7,812	7,564	5,523	48,054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18,120	14,683	18,325	68,377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49,921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8,391	89,579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106,835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110,852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20,109	17,586	98,143	1,526,655	2,649,730	435,226	154,191	3,239,147
1982	2,236	22,870	21,919	202,590	1,893,405	3,192,710	599,793	244,664	4,037,167
1983	(2,047)	48,781	45,573	216,434	2,177,375	4,244,937	802,908	273,081	5,320,926
1984	4,449	44,017	23,563	455,054	3,014,669	4,373,157	808,917	290,728	5,472,802
1985	13,097	74,565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31,084	46,864	363,350	3,037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41,047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54,881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18,690)	99,577	262,052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332,012	98,670	186,640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94,169	316,045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80,942	416,061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64,012	80,278	373,657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312,097	5,322,208	10,246,985	2,604,651	628,177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2,084,859	13,612,578
1998	26,323	54,255	611,290	658,090	5,577,354	11,409,135	1,449,411	5,364,368	18,222,914
1999	50,555	36,519	430,229	2,035,938	7,682,573	11,604,989	1,444,270	1,338,751	14,388,009
2000	135,741	87,477	185,352	640,391	6,390,795	12,609,887	900,319	643,835	14,154,042
2001	112,954	188,920	197,678	1,047,945	5,408,295	17,554,493	1,378,254	753,349	19,686,097
2002	143,673	171,046	500,788	2,780,034	8,794,180	14,389,040	859,538	618,090	15,866,667
2003	77,999	97,782	247,719	987,204	5,662,570	16,518,135	1,742,176	753,175	19,013,487
2004	156,564	179,006	205,095	453,634	6,287,896	13,885,738	1,210,241	678,472	15,774,451
2005	143,052	202,176	135,131	223,699	5,511,428	12,444,177	1,941,010	872,985	15,258,172
2006	143,887	120,447	74,503	377,771	5,906,338	13,724,468	1,917,328	1,251,039	16,892,835
2007	78,472	114,775	67,246	241,583	7,579,572	11,964,017	1,697,728	625,210	14,286,955
2008	170,414	155,374	232,012	234,253	8,320,233	15,510,187	1,442,735	801,463	17,754,384
2009	84,148	140,755	113,641	617,474	7,724,829	13,693,083	1,056,431	855,259	15,604,773
2010	52,529	575,097	23,916	454,681	7,697,604	12,751,913	2,061,995	1,416,207	16,230,115
2011	82,579	77,065	58,503	472,481	8,067,285	16,647,013	2,809,547	1,443,210	20,899,771
2012	56,084	133,087	61,910	2,495,870	10,743,210	15,589,580	1,325,851	1,307,724	18,223,155
2013	82,232	174,851	98,621	1,181,909	10,702,169	16,688,111	1,737,918	2,414,425	20,840,454
2014	187,903	171,800	58,789	2,061,710	12,507,371	23,769,844	2,784,866	2,013,469	28,568,179
2015	121,708	193,803	144,139	3,165,231	14,313,049	24,862,095	1,641,254	1,915,573	28,418,922
2016	137,149	302,365	76,172	8,924,746	18,935,943	24,443,606	2,618,191	2,188,557	29,250,355
2017	147,106	217,614	209,677	6,313,243	17,706,347	32,669,502	2,698,180	2,192,179	37,559,861
2018	**141,265**	**209,044**	**76,630**	**1,209,775**	**13,163,325**	**35,960,702**	**2,891,136**	**2,343,712**	**41,195,550**
2019	162,965	241,006	87,939	1,374,875	14,335,522	35,151,492	3,034,293	2,461,738	40,647,523
2020	151,949	224,781	125,996	2,995,624	15,219,083	34,939,837	2,903,281	2,355,868	40,198,986
2021	153,469	227,028	127,256	3,025,580	15,371,272	35,289,235	2,932,314	2,379,427	40,600,976
2022	155,004	229,299	128,529	3,055,836	15,524,987	35,642,128	2,961,637	2,403,221	41,006,986
2023	156,554	231,592	129,814	3,086,394	15,680,235	35,998,549	2,991,254	2,427,254	41,417,057
2024	158,119	233,908	131,112	3,117,258	15,837,038	36,358,534	3,021,166	2,451,526	41,831,226
2025	159,700	236,247	132,424	3,148,431	15,995,409	36,722,120	3,051,378	2,476,041	42,249,539
2026	161,297	238,609	133,748	3,179,915	16,155,362	37,089,341	3,081,892	2,500,802	42,672,035
2027	162,910	240,995	135,085	3,211,714	16,316,915	37,460,234	3,112,711	2,525,810	43,098,755
2028	164,539	243,405	136,436	3,243,831	16,480,085	37,834,837	3,143,838	2,551,068	43,529,743
2029	166,185	245,839	137,801	3,276,269	16,644,886	38,213,185	3,175,276	2,576,579	43,965,040
2030	167,847	248,298	139,179	3,309,032	16,811,336	38,595,317	3,207,029	2,602,344	44,404,690
2031	169,525	250,781	140,570	3,342,122	16,979,448	38,981,270	3,239,099	2,628,368	44,848,737
2032	171,220	253,288	141,976	3,375,544	17,149,242	39,371,083	3,271,490	2,654,652	45,297,225
2033	172,933	255,821	143,396	3,409,299	17,320,734	39,764,794	3,304,205	2,681,198	45,750,197
2034	174,662	258,379	144,830	3,443,392	17,493,942	40,162,442	3,337,247	2,708,010	46,207,699
2035	176,409	260,963	146,278	3,477,826	17,668,883	40,564,066	3,370,620	2,735,090	46,669,776
TOTAL	**5,458,588**	**9,125,021**	**7,235,469**	**95,482,443**	**548,127,648**	**1,138,890,267**	**113,675,800**	**87,885,980**	**1,340,452,047**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	120,038	428,308	130,105	44,591	104,033	827,075	0	0	0	0
1969	90,033	460,907	184,467	35,696	235,322	1,006,425	22,013	134,760	86,103	83,706
1970	89,547	484,300	226,002	66,070	192,582	1,058,501	26,207	156,981	128,273	118,046
1971	99,917	541,574	175,592	64,193	158,170	1,039,446	32,312	190,753	118,372	129,811
1972	116,708	647,979	174,519	73,670	154,783	1,167,659	35,031	187,242	130,396	117,625
1973	116,791	611,705	158,145	58,344	153,955	1,098,940	51,150	225,747	127,530	117,706
1974	120,309	671,455	150,835	63,905	150,230	1,156,734	34,752	199,127	131,298	141,658
1975	133,593	839,285	178,974	81,478	157,586	1,390,916	78,523	250,377	159,006	207,908
1976	54,938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424	139,134
1977	73,331	1,114,465	270,734	98,132	196,311	1,752,973	38,086	121,348	178,078	194,086
1978	45,867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928	168,634
1979	223,973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756	175,107
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155	284,207
1981	265,766	1,065,358	193,048	90,533	1,612,157	3,226,862	80,121	198,256	144,187	199,927
1982	279,250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494	264,947
1983	214,468	1,949,017	339,809	131,377	2,143,678	4,778,349	49,448	383,476	223,078	308,801
1984	241,273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924	396,448
1985	322,068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368	298,337
1986	416,027	2,996,792	472,551	252,188	601,250	4,738,808	90,730	478,786	596,800	422,493
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446,067	488,226
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417,991	532,489
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853	733,030
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611	651,465
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940	716,328
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871	574,145
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159	723,450
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557	703,493
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072	881,902
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350	984,784
1997	859,665	5,761,996	924,289	254,934	646,209	8,447,093	128,190	449,316	728,436	1,864,113
1998	690,845	5,520,206	1,242,589	534,931	654,538	8,643,109	115,748	457,845	429,433	1,011,284
1999	601,726	5,793,961	1,220,810	540,364	679,483	8,836,344	107,647	426,289	440,869	1,161,363
2000	708,286	5,827,739	1,028,615	525,016	871,632	8,961,288	103,886	465,559	511,640	921,482
2001	(566,076)	7,151,927	850,787	372,374	677,824	8,486,836	58,346	553,100	602,903	870,228
2002	1,074,504	5,158,928	663,437	249,531	731,367	7,877,767	54,621	729,615	416,199	1,308,232
2003	1,033,869	6,035,487	744,447	301,820	617,486	8,733,109	62,399	676,784	645,931	819,094
2004	619,555	6,864,923	679,549	337,720	578,318	9,080,065	35,365	474,152	334,451	604,816
2005	553,163	5,984,035	984,716	401,930	799,290	8,723,134	28,347	403,804	296,577	898,100
2006	(89,498)	6,125,766	1,586,011	633,408	900,570	9,156,257	46,574	531,815	790,907	481,625
2007	1,133,181	7,671,160	1,958,920	686,050	932,092	12,381,403	242,397	854,700	535,098	632,244
2008	881,532	10,616,655	2,143,076	658,995	962,087	15,262,344	71,546	454,690	657,197	942,402
2009	959,884	8,163,810	1,220,690	506,135	1,139,555	11,990,074	36,431	762,126	473,327	925,282
2010	1,007,751	9,456,443	1,573,685	558,390	1,295,020	13,891,290	67,285	746,706	552,899	729,822
2011	1,230,413	7,622,917	2,863,843	601,267	1,661,192	13,979,632	12,925	599,675	794,152	1,162,568
2012	1,678,611	10,837,664	2,395,432	636,294	1,229,424	16,777,425	36,116	660,975	806,263	813,189
2013	1,827,610	11,535,337	2,877,059	1,354,155	3,275,800	20,869,961	39,466	615,407	612,674	1,015,244
2014	1,377,108	11,782,133	2,604,152	802,704	1,321,268	17,887,366	4,043	1,145,206	253,803	1,982,548
2015	1,168,246	11,853,889	2,426,021	857,902	2,071,084	18,377,141	6,950	565,647	264,346	1,451,096
2016	1,605,639	12,351,370	2,094,810	698,612	2,046,732	18,797,163	87,534	232,045	263,239	1,131,304
2017	1,531,425	12,465,299	2,276,791	751,189	1,689,834	18,714,538	42,407	800,849	296,511	1,884,478
2018	**1,752,077**	**12,962,230**	**3,099,481**	**925,831**	**1,918,945**	**20,658,564**	**48,827**	**935,607**	**343,888**	**2,208,010**
2019	1,833,861	15,182,288	2,958,239	979,930	2,033,777	22,988,095	51,533	987,542	361,250	2,334,740
2020	1,722,846	13,671,972	2,805,952	894,507	1,899,661	20,994,938	48,065	917,079	337,222	2,163,833
2021	1,740,074	13,808,692	2,834,011	903,452	1,918,657	21,204,886	48,546	926,250	340,594	2,185,471
2022	1,757,475	13,946,779	2,862,351	912,486	1,937,844	21,416,935	49,031	935,512	344,000	2,207,326
2023	1,775,050	14,086,246	2,890,975	921,611	1,957,222	21,631,104	49,521	944,867	347,440	2,229,399
2024	1,792,800	14,227,109	2,919,885	930,827	1,976,794	21,847,415	50,017	954,316	350,914	2,251,693
2025	1,810,728	14,369,380	2,949,083	940,135	1,996,562	22,065,888	50,517	963,859	354,424	2,274,210
2026	1,828,836	14,513,074	2,978,574	949,537	2,016,528	22,286,549	51,022	973,498	357,968	2,296,952
2027	1,847,124	14,658,205	3,008,360	959,032	2,036,693	22,509,414	51,532	983,233	361,547	2,319,922
2028	1,865,595	14,804,787	3,038,444	968,622	2,057,060	22,734,508	52,047	993,065	365,163	2,343,121
2029	1,884,251	14,952,834	3,068,828	978,309	2,077,631	22,961,853	52,568	1,002,996	368,815	2,366,552
2030	1,903,094	15,102,363	3,099,516	988,092	2,098,407	23,191,472	53,094	1,013,026	372,503	2,390,218
2031	1,922,125	15,253,386	3,130,511	997,973	2,119,391	23,423,386	53,624	1,023,156	376,228	2,414,120
2032	1,941,346	15,405,920	3,161,817	1,007,952	2,140,585	23,657,620	54,161	1,033,388	379,990	2,438,261
2033	1,960,759	15,559,980	3,193,435	1,018,032	2,161,991	23,894,197	54,702	1,043,721	383,790	2,462,644
2034	1,980,367	15,715,579	3,225,369	1,028,212	2,183,611	24,133,138	55,249	1,054,159	387,628	2,487,270
2035	2,000,171	15,872,735	3,257,623	1,038,494	2,205,447	24,374,470	55,802	1,064,700	391,504	2,512,143
TOTAL	**60,253,915**	**500,557,424**	**100,209,439**	**35,975,288**	**81,007,358**	**778,003,423**	**4,510,558**	**39,892,776**	**25,202,364**	**75,254,293**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	59,077	0	0	0	0	0	0	0	0	385,659
1970	85,758	94,171	123,374	152,424	0	0	0	0	0	885,234
1971	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723	10,291	2,400,543
1972	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058	1,106,884	3,734,703
1973	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748	1,243,941	4,142,935
1974	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098	1,343,972	4,369,772
1975	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045	1,537,862	5,090,233
1976	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799	1,727,428	5,001,677
1977	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196	1,961,081	6,065,390
1978	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813	1,922,950	5,738,596
1979	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126	1,798,566	5,960,033
1980	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614	2,231,456	7,463,378
1981	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832	2,762,773	7,646,858
1982	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859	2,961,383	8,475,944
1983	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842	4,302,165	11,303,322
1984	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901	5,077,824	14,043,628
1985	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049	5,683,454	14,964,899
1986	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451	5,780,666	16,593,102
1987	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465	5,636,043	17,063,245
1988	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920	5,150,238	15,704,693
1989	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081	5,458,633	16,336,263
1990	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643	6,440,643	18,959,051
1991	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702	5,805,189	18,565,503
1992	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793	6,471,964	19,838,439
1993	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124	7,583,165	23,092,943
1994	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019	7,142,378	19,069,838
1995	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757	6,540,575	19,680,665
1996	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630	7,065,052	20,408,184
1997	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366	7,387,904	21,710,020
1998	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822	7,530,927	20,885,007
1999	395,036	195,417	423,158	542,097	5,103,420	342,515	221,942	4,894,215	8,835,442	23,089,410
2000	405,494	328,900	649,652	564,437	5,942,037	341,230	140,009	5,370,216	12,465,033	28,209,574
2001	415,298	895,341	520,889	660,008	4,700,135	(133,493)	(94,172)	6,003,710	15,778,861	30,831,154
2002	380,410	296,713	958,335	860,292	5,941,389	31,558	251,205	5,589,127	11,451,902	28,269,598
2003	339,986	236,306	691,422	613,937	6,164,628	(137,397)	18,246	6,989,179	11,502,301	28,622,818
2004	245,238	176,391	624,811	585,891	7,238,227	(139,901)	(165,858)	8,913,604	14,633,859	33,561,046
2005	211,328	118,730	849,764	466,735	6,234,813	(183,109)	(192,435)	5,882,666	13,847,844	28,863,166
2006	190,155	53,874	763,282	501,094	5,087,861	(182,152)	(182,682)	8,383,919	13,741,524	30,207,796
2007	258,148	292,090	550,990	550,387	6,671,889	(434,503)	(343,051)	10,899,632	8,474,657	29,184,679
2008	425,763	236,936	422,093	719,656	11,075,488	(267,321)	(207,486)	13,012,694	10,910,996	38,454,655
2009	410,097	210,440	617,355	546,769	7,834,170	581,930	(48,232)	8,758,254	13,410,197	34,518,147
2010	448,811	116,937	425,876	707,214	7,823,215	(149,584)	(49,322)	6,576,689	9,525,639	27,522,185
2011	622,182	312,430	873,267	1,582,096	8,791,693	(232,642)	(43,079)	6,232,915	15,895,413	36,603,595
2012	792,574	280,013	1,047,242	3,224,787	11,198,262	389,999	446,850	8,865,474	12,806,484	41,368,228
2013	484,617	455,715	901,265	828,637	11,772,279	276,694	165,047	9,553,182	14,490,574	41,210,801
2014	114,319	75,180	564,626	336,300	15,193,656	208,846	330,662	10,414,793	16,031,664	46,655,646
2015	688,861	299,121	642,086	860,335	11,098,232	112,975	212,836	11,924,772	16,384,230	44,511,487
2016	635,989	68,840	1,286,705	839,421	10,185,815	(57,524)	(336,824)	12,964,398	18,887,240	46,188,182
2017	530,011	114,680	946,711	775,525	16,926,256	389,738	236,784	13,396,268	16,939,721	53,279,939
2018	**618,802**	**130,572**	**1,107,523**	**882,589**	**17,989,642**	**451,225**	**274,390**	**15,412,100**	**19,830,143**	**60,233,318**
2019	653,375	135,514	1,170,697	929,066	18,299,555	474,766	288,462	16,355,935	21,692,268	63,734,703
2020	606,736	128,191	1,085,727	871,018	17,915,869	442,962	269,210	15,205,316	19,682,251	59,673,479
2021	612,804	129,473	1,096,584	879,728	18,095,028	447,391	271,903	15,357,369	19,879,073	60,270,214
2022	618,932	130,768	1,107,550	888,525	18,275,978	451,865	274,622	15,510,943	20,077,864	60,872,916
2023	625,121	132,076	1,118,625	897,411	18,458,738	456,384	277,368	15,666,052	20,278,643	61,481,645
2024	631,372	133,396	1,129,812	906,385	18,643,325	460,948	280,141	15,822,712	20,481,429	62,096,460
2025	637,686	134,730	1,141,110	915,449	18,829,758	465,557	282,943	15,980,940	20,686,243	62,717,426
2026	644,063	136,078	1,152,521	924,603	19,018,056	470,213	285,772	16,140,749	20,893,106	63,344,601
2027	650,503	137,438	1,164,046	933,849	19,208,236	474,915	288,630	16,302,156	21,102,037	63,978,044
2028	657,008	138,813	1,175,687	943,188	19,400,319	479,664	291,516	16,465,178	21,313,057	64,617,826
2029	663,579	140,201	1,187,443	952,619	19,594,322	484,461	294,432	16,629,830	21,526,188	65,264,006
2030	670,214	141,603	1,199,318	962,146	19,790,265	489,305	297,376	16,796,128	21,741,450	65,916,646
2031	676,916	143,019	1,211,311	971,767	19,988,168	494,198	300,350	16,964,089	21,958,864	66,575,810
2032	683,686	144,449	1,223,424	981,485	20,188,049	499,140	303,353	17,133,730	22,178,453	67,241,569
2033	690,522	145,894	1,235,658	991,300	20,389,930	504,132	306,387	17,305,068	22,400,237	67,913,985
2034	697,428	147,353	1,248,015	1,001,213	20,593,829	509,173	309,450	17,478,118	22,624,240	68,593,125
2035	704,402	148,826	1,260,495	1,011,225	20,799,768	514,265	312,545	17,652,899	22,850,482	69,279,056
TOTAL	**25,893,033**	**11,868,487**	**43,359,013**	**41,474,857**	**591,120,752**	**17,384,211**	**11,622,835**	**536,078,496**	**756,875,018**	**2,180,536,692**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	TEHACHAPI DIVISION			MOJAVE DIVISION					
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	3,471	0	3,471	0	0	0	0	0	0
1972	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271	75,768	80,436
1973	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631	60,641	66,539
1974	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200	65,007	77,667
1975	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898	135,462	77,825
1976	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555	106,314	131,007
1977	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589	98,757	86,279
1978	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584	109,271	71,763
1979	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104	203,078	121,586
1980	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250	156,794	117,274
1981	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081	181,062	119,602
1982	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502	186,109	125,429
1983	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767	219,943	140,523
1984	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933	266,919	146,866
1985	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327	799,514	125,780
1986	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566	242,158	178,847
1987	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971	298,190	236,263
1988	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005	331,099	149,876
1989	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614	194,047	138,825
1990	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412	273,748	49,174
1991	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257	478,555	231,223
1992	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623	585,072	168,251
1993	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675	509,309	207,818
1994	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350	873,215	241,679
1995	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412	355,198	179,930
1996	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145	790,618	136,397
1997	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179	640,177	189,241
1998	23,227,152	182,754	23,409,906	1,513,656	309,052	7,568,901	508,030	297,621	115,100
1999	19,935,886	160,568	20,096,454	3,153,935	732,113	5,398,788	1,667,027	1,395,062	188,629
2000	23,227,369	244,410	23,471,779	1,870,490	737,293	1,378,795	1,434,507	972,081	165,502
2001	24,052,191	617,689	24,669,880	2,438,339	2,543,535	1,838,032	1,521,485	1,068,195	474,308
2002	20,727,872	472,353	21,200,225	1,398,669	800,734	757,147	584,168	1,156,409	282,326
2003	20,832,780	283,154	21,115,934	3,732,959	677,475	710,041	624,601	469,225	279,922
2004	26,586,558	245,847	26,832,405	1,821,744	1,375,487	1,322,272	1,044,918	1,054,543	413,437
2005	16,373,205	1,498,514	17,871,718	2,840,486	1,501,877	1,540,619	879,549	677,058	353,179
2006	14,694,172	272,415	14,966,587	4,455,420	1,307,686	1,196,586	2,917,260	960,406	756,822
2007	15,858,224	344,960	16,203,184	5,890,687	1,627,833	1,793,571	1,820,301	828,762	653,777
2008	23,104,435	315,302	23,419,737	2,245,712	1,362,761	1,251,537	824,184	497,389	704,148
2009	23,052,556	155,651	23,208,207	2,530,958	1,535,555	1,337,355	1,164,607	775,901	537,385
2010	14,055,060	263,707	14,318,767	3,389,392	1,606,917	2,615,197	1,730,827	787,159	696,897
2011	18,646,887	139,104	18,785,991	2,544,240	1,773,259	2,314,817	2,216,395	624,924	579,608
2012	21,004,341	219,478	21,223,818	5,055,139	1,480,684	1,614,482	2,714,615	1,812,534	658,082
2013	33,780,129	262,985	34,043,114	5,804,313	1,658,459	1,288,453	3,039,728	1,396,064	528,825
2014	38,305,526	223,964	38,529,490	3,994,353	2,653,235	1,375,628	2,969,161	628,799	763,154
2015	27,050,379	145,706	27,196,085	4,656,820	2,072,632	2,846,028	864,605	2,589,819	1,108,865
2016	27,633,449	128,399	27,761,848	4,283,941	2,273,316	1,425,623	1,214,325	875,267	281,111
2017	24,927,544	167,565	25,095,109	4,200,606	2,384,549	1,812,761	1,043,164	939,150	485,473
2018	**24,560,116**	**1,655,533**	**26,215,649**	**4,730,548**	**2,571,645**	**1,952,017**	**1,118,526**	**1,012,558**	**520,050**
2019	25,493,642	173,201	25,666,843	5,159,936	2,913,887	2,213,182	1,256,601	1,147,816	584,488
2020	25,243,705	672,087	25,915,792	4,744,000	2,649,594	2,012,580	1,150,824	1,043,506	535,304
2021	25,496,142	678,808	26,174,950	4,791,440	2,676,090	2,032,705	1,162,333	1,053,941	540,657
2022	25,751,103	685,596	26,436,699	4,839,355	2,702,850	2,053,032	1,173,956	1,064,480	546,064
2023	26,008,614	692,452	26,701,066	4,887,748	2,729,879	2,073,563	1,185,695	1,075,125	551,524
2024	26,268,700	699,377	26,968,077	4,936,626	2,757,178	2,094,298	1,197,552	1,085,876	557,040
2025	26,531,387	706,371	27,237,758	4,985,992	2,784,750	2,115,241	1,209,528	1,096,735	562,610
2026	26,796,701	713,434	27,510,135	5,035,852	2,812,597	2,136,394	1,221,623	1,107,702	568,236
2027	27,064,668	720,569	27,785,237	5,086,210	2,840,723	2,157,758	1,233,839	1,118,779	573,918
2028	27,335,315	727,774	28,063,089	5,137,073	2,869,130	2,179,335	1,246,178	1,129,967	579,658
2029	27,608,668	735,052	28,343,720	5,188,443	2,897,821	2,201,129	1,258,640	1,141,267	585,454
2030	27,884,755	742,403	28,627,158	5,240,328	2,926,800	2,223,140	1,271,226	1,152,680	591,309
2031	28,163,602	749,827	28,913,429	5,292,731	2,956,068	2,245,371	1,283,938	1,164,206	597,222
2032	28,445,238	757,325	29,202,563	5,345,658	2,985,628	2,267,825	1,296,778	1,175,848	603,194
2033	28,729,691	764,898	29,494,589	5,399,115	3,015,485	2,290,503	1,309,745	1,187,607	609,226
2034	29,016,988	772,547	29,789,535	5,453,106	3,045,640	2,313,408	1,322,843	1,199,483	615,318
2035	29,307,157	780,273	30,087,430	5,507,637	3,076,096	2,336,542	1,336,071	1,211,478	621,471
TOTAL	**1,255,786,636**	**22,644,324**	**1,278,430,960**	**177,425,356**	**93,009,603**	**95,130,724**	**66,757,254**	**48,211,446**	**23,965,389**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)				SANTA ANA DIVISION					
	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G	Reach 28H	Reach 28J	Subtotal
	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	1,036,831	51,520	362,153	2,030,064	26	578	109	30	0	743
1973	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352	79	0	836,300
1974	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262	34,693	854,637	1,868,372
1975	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729	69,082	723,814	1,817,983
1976	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575	100,400	635,853	2,029,323
1977	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543	92,647	825,880	2,521,394
1978	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919	68,363	835,082	2,297,500
1979	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586	92,812	265,525	1,820,574
1980	2,670,387	147,009	688,605	4,870,700	72,651	1,532,535	158,340	129,897	1,120,131	3,013,554
1981	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053	111,722	333,550	2,216,431
1982	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350	135,463	1,518,759	3,708,674
1983	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720	124,651	412,806	2,464,793
1984	4,783,997	59,337	1,104,149	7,935,729	11,319	2,325,661	240,496	190,924	769,068	3,537,468
1985	5,330,501	261,135	811,346	8,941,007	17,764	2,707,662	451,600	182,242	871,492	4,230,760
1986	6,190,812	156,053	515,945	9,001,390	31,012	2,768,728	439,048	256,526	982,332	4,477,646
1987	5,731,239	151,796	732,607	10,146,593	19,362	2,847,390	278,094	218,717	1,118,529	4,482,092
1988	6,910,472	253,833	970,052	11,403,401	36,576	3,087,873	271,868	200,811	1,176,659	4,773,787
1989	5,963,386	349,544	1,242,144	9,932,830	30,881	3,190,809	230,953	281,861	1,130,035	4,864,539
1990	6,905,442	436,785	1,891,053	11,755,736	25,518	3,330,913	437,812	308,144	1,538,449	5,640,836
1991	7,488,366	263,723	1,561,051	13,662,067	32,172	3,847,589	843,388	632,912	1,630,321	6,986,382
1992	7,076,997	317,042	622,116	12,038,418	55,819	4,043,878	281,864	5,636,464	1,102,519	11,120,544
1993	7,765,751	359,632	1,708,915	15,078,017	72,464	5,638,325	382,195	570,563	994,721	7,658,268
1994	7,691,548	1,220,795	1,245,936	15,839,195	105,373	5,139,991	617,136	415,603	1,022,412	7,300,515
1995	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828	704,154	894,338	7,361,749
1996	8,590,347	889,842	(78,782)	15,117,753	156,395	4,051,744	1,001,063	1,041,697	1,316,493	7,567,392
1997	8,138,580	1,586,227	3,355,446	19,415,490	177,217	4,585,198	493,841	949,188	953,590	7,159,034
1998	8,887,728	1,924,868	1,134,837	22,259,793	142,703	4,856,225	379,997	991,426	(67,444)	6,302,907
1999	9,516,356	2,034,226	1,222,891	25,309,026	190,302	6,039,135	503,433	1,970,921	1,084,943	9,788,735
2000	9,524,751	1,711,065	1,514,074	19,308,557	353,556	4,194,994	842,570	1,003,213	1,124,399	7,518,730
2001	7,695,659	1,891,901	31,234	19,502,687	296,461	2,442,119	1,667,660	810,577	5,658,124	10,874,941
2002	11,246,902	1,693,570	934,872	18,854,797	509,111	3,398,320	1,250,266	422,611	2,236,036	7,816,343
2003	13,350,815	2,095,918	(452,530)	21,488,425	368,521	3,729,470	545,107	375,520	1,281,528	6,300,147
2004	10,500,182	2,128,188	1,087,045	20,747,817	427,774	5,435,324	1,238,040	439,722	3,578,697	11,119,557
2005	7,608,361	2,414,926	2,241,009	20,057,064	452,675	5,608,440	1,518,256	683,607	(1,905,129)	6,357,849
2006	10,107,536	1,923,592	573,603	24,198,910	301,102	5,201,209	636,924	319,642	5,194,972	11,653,850
2007	10,002,694	2,949,653	648,999	26,216,278	226,419	8,063,914	821,630	703,569	3,270,894	13,086,427
2008	14,597,173	2,387,767	991,458	24,862,129	302,769	6,584,519	800,557	771,444	4,550,654	13,009,942
2009	12,213,339	3,458,376	1,507,045	25,060,520	504,213	7,175,901	624,097	674,845	2,749,919	11,728,975
2010	12,851,292	3,242,927	2,506,223	29,426,830	608,364	6,560,225	475,035	424,085	3,556,482	11,624,191
2011	13,488,068	4,100,642	3,059,831	30,701,785	431,886	5,564,611	884,022	565,077	4,858,902	12,304,497
2012	13,558,701	2,838,345	4,722,646	34,455,227	244,083	6,320,459	1,704,676	545,373	4,046,690	12,861,282
2013	14,532,698	3,493,702	3,602,757	35,344,998	438,327	7,896,097	855,331	731,267	2,324,092	12,245,114
2014	18,217,069	4,393,180	2,915,526	37,910,103	320,743	9,240,779	1,191,567	336,251	9,660,832	20,750,172
2015	19,346,513	4,539,191	2,756,249	40,780,721	177,702	11,928,706	823,260	496,634	2,353,029	15,779,331
2016	21,094,845	5,112,680	4,337,369	40,898,476	486,913	10,851,855	610,301	632,805	2,677,120	15,258,995
2017	18,908,847	4,549,076	4,052,475	38,376,101	315,326	10,026,098	976,367	481,020	(2,017,567)	9,781,244
2018	**22,326,513**	**5,055,290**	**4,397,205**	**43,684,352**	**345,764**	**11,142,436**	**1,083,068**	**527,745**	**11,572,802**	**24,671,815**
2019	24,342,660	5,686,218	4,275,568	47,580,356	747,330	11,768,840	1,134,518	559,733	4,237,233	18,447,654
2020	22,077,933	5,147,830	4,284,166	43,645,737	474,168	11,088,916	1,075,298	528,061	4,643,464	17,809,907
2021	22,298,713	5,199,308	4,327,008	44,082,195	478,909	11,199,805	1,086,050	533,342	4,689,899	17,988,005
2022	22,521,700	5,251,301	4,370,278	44,523,016	483,699	11,311,803	1,096,911	538,675	4,736,798	18,167,886
2023	22,746,917	5,303,814	4,413,981	44,968,246	488,535	11,424,922	1,107,880	544,062	4,784,165	18,349,564
2024	22,974,386	5,356,852	4,458,121	45,417,929	493,421	11,539,171	1,118,959	549,503	4,832,007	18,533,061
2025	23,204,130	5,410,421	4,502,702	45,872,109	498,355	11,654,562	1,130,148	554,998	4,880,327	18,718,390
2026	23,436,171	5,464,525	4,547,729	46,330,829	503,339	11,771,108	1,141,450	560,548	4,929,130	18,905,575
2027	23,670,533	5,519,170	4,593,206	46,794,136	508,372	11,888,819	1,152,864	566,153	4,978,422	19,094,630
2028	23,907,238	5,574,362	4,639,138	47,262,079	513,456	12,007,707	1,164,393	571,815	5,028,206	19,285,577
2029	24,146,311	5,630,105	4,685,530	47,734,700	518,590	12,127,784	1,176,037	577,533	5,078,488	19,478,432
2030	24,387,774	5,686,406	4,732,385	48,212,048	523,776	12,249,062	1,187,797	583,308	5,129,273	19,673,216
2031	24,631,651	5,743,271	4,779,709	48,694,167	529,014	12,371,553	1,199,675	589,141	5,180,566	19,869,949
2032	24,877,968	5,800,703	4,827,506	49,181,108	534,304	12,495,268	1,211,672	595,033	5,232,371	20,068,648
2033	25,126,748	5,858,710	4,875,781	49,672,920	539,647	12,620,221	1,223,789	600,983	5,284,695	20,269,335
2034	25,378,015	5,917,297	4,924,539	50,169,649	545,044	12,746,423	1,236,027	606,993	5,337,542	20,472,029
2035	25,631,795	5,976,470	4,973,784	50,671,344	550,494	12,873,888	1,248,387	613,063	5,390,917	20,676,749
TOTAL	**806,574,303**	**167,071,502**	**142,830,830**	**1,620,976,407**	**17,737,876**	**411,193,271**	**48,148,743**	**36,129,943**	**175,190,472**	**688,400,304**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION - EAST BRANCH EXTENSION									
	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A	Reach 3B	Reach 4A	Reach 4B	Subtotal
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0
2003	1,022	84,351	375,153	2,329	0	627,038	360	93,305	33,614	1,217,171
2004	10,740	40,841	509,089	2,340	0	276,019	337	13,434	71,444	924,242
2005	9,849	15,079	526,273	4,153	0	496,547	9,036	27,330	216,418	1,304,685
2006	10,208	10,233	547,575	9,252	57,222	403,039	1,267	14,835	72,624	1,126,254
2007	27,119	9,819	657,783	5,082	124,796	616,238	58,536	39,166	138,296	1,676,836
2008	76,886	34,526	847,770	1,323	208,729	1,316,836	92,649	76,305	230,399	2,885,423
2009	79,138	17,691	995,701	909	230,913	1,012,865	24,612	139,469	230,654	2,731,953
2010	53,770	3,530	812,668	15,902	261,541	1,268,364	9,493	165,194	358,769	2,949,230
2011	21,406	5,387	700,542	4,440	117,190	1,102,065	10,972	75,145	545,184	2,582,332
2012	5,708	15,613	750,232	15,695	171,346	1,605,915	26,654	18,390	198,644	2,808,196
2013	1,119	6,019	603,250	171,349	288,370	1,611,366	4,274	6,145	183,028	2,874,920
2014	8,268	9,524	828,652	104,766	163,531	1,829,712	3,979	2,436	321,857	3,272,727
2015	(140)	7,978	823,494	11,282	89,645	1,509,283	105,462	19,697	387,923	2,954,624
2016	1,046	12,049	740,793	106,257	34,176	1,849,741	34,925	7,321	481,022	3,267,328
2017	3,080	10,604	1,066,872	75,737	105,328	1,663,660	40,487	9,548	346,558	3,321,874
2018	**3,303**	**9,736**	**581,673**	**81,058**	**95,933**	**1,752,238**	**43,355**	**10,227**	**359,860**	**2,937,383**
2019	3,415	10,143	422,792	83,794	98,241	1,795,174	44,819	10,573	371,423	2,840,374
2020	3,299	10,263	697,350	80,999	100,832	1,754,394	43,316	10,217	362,873	3,063,543
2021	3,332	10,365	704,324	81,809	101,841	1,771,938	43,749	10,319	366,502	3,094,179
2022	3,365	10,469	711,367	82,627	102,859	1,789,658	44,187	10,423	370,167	3,125,122
2023	3,399	10,574	718,481	83,453	103,888	1,807,554	44,628	10,527	373,868	3,156,372
2024	3,433	10,679	725,666	84,288	104,927	1,825,630	45,075	10,632	377,607	3,187,937
2025	3,467	10,786	732,922	85,131	105,976	1,843,886	45,525	10,738	381,383	3,219,814
2026	3,502	10,894	740,252	85,982	107,036	1,862,325	45,981	10,846	385,197	3,252,015
2027	3,537	11,003	747,654	86,842	108,106	1,880,948	46,440	10,954	389,049	3,284,533
2028	3,572	11,113	755,131	87,710	109,187	1,899,758	46,905	11,064	392,939	3,317,379
2029	3,608	11,224	762,682	88,587	110,279	1,918,755	47,374	11,174	396,869	3,350,552
2030	3,644	11,336	770,309	89,473	111,382	1,937,943	47,848	11,286	400,837	3,384,058
2031	3,680	11,450	778,012	90,368	112,495	1,957,322	48,326	11,399	404,846	3,417,898
2032	3,717	11,564	785,792	91,272	113,620	1,976,895	48,809	11,513	408,894	3,452,076
2033	3,754	11,680	793,650	92,184	114,757	1,996,664	49,298	11,628	412,983	3,486,598
2034	3,792	11,797	801,586	93,106	115,904	2,016,631	49,790	11,744	417,113	3,521,463
2035	3,830	11,915	809,602	94,037	117,063	2,036,797	50,288	11,862	421,284	3,556,678
TOTAL	**372,867**	**480,233**	**23,825,092**	**2,093,535**	**3,787,114**	**51,013,198**	**1,258,756**	**904,847**	**10,810,127**	**94,545,769**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	WEST BRANCH						
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	4,859,457	4,249,651	4,989,423	1,764,943	1,005,565	1,911,025	18,780,064
2000	5,446,494	780,366	4,265,642	2,349,816	170,222	1,524,046	14,536,587
2001	5,905,961	1,526,938	5,136,328	4,375,496	240,595	(923,056)	16,262,262
2002	5,322,898	1,489,777	4,065,555	4,477,074	(53,068)	3,470,537	18,772,772
2003	4,454,323	1,314,151	3,721,548	3,350,502	(628,046)	951,874	13,164,353
2004	8,912,349	1,376,812	3,481,196	5,121,099	(616,073)	1,506,356	19,781,738
2005	5,758,956	2,597,096	7,383,506	(596,347)	2,649,206	(1,245,748)	16,546,669
2006	6,915,258	2,293,073	5,106,702	3,561,421	(561,503)	(4,267,795)	13,047,156
2007	5,694,458	2,716,124	10,404,536	7,814,450	352,923	12,023,069	39,005,560
2008	8,257,144	824,619	16,166,484	7,410,084	(117,379)	410,998	32,951,950
2009	7,839,626	883,891	8,625,485	5,621,722	242,442	2,820,839	26,034,005
2010	10,039,113	793,756	8,866,201	6,230,490	431,251	5,301,507	31,662,318
2011	6,943,567	934,224	9,608,528	8,039,045	43,541	(265,438)	25,303,467
2012	7,465,499	2,945,473	9,412,688	6,236,276	106,984	6,618,575	32,785,496
2013	8,783,984	3,760,476	12,273,121	7,182,444	400,469	3,654,082	36,054,576
2014	10,930,187	3,100,373	7,398,828	7,314,215	400,883	5,527,595	34,672,080
2015	9,343,757	3,688,274	7,575,282	8,789,096	295,782	398,680	30,090,871
2016	11,600,971	3,657,818	8,210,570	8,721,945	1,256,217	(5,340,639)	28,106,881
2017	14,685,912	4,088,503	10,562,674	10,073,386	812,662	22,621,216	62,844,353
2018	**17,656,106**	**3,903,841**	**12,287,598**	**10,513,128**	**794,371**	**9,583,612**	**54,738,656**
2019	17,587,387	4,129,016	11,878,807	10,313,020	821,444	8,576,502	53,306,176
2020	16,809,566	4,080,858	11,692,124	10,402,843	817,587	13,729,715	57,532,693
2021	16,977,662	4,121,666	11,809,045	10,506,872	825,763	13,867,012	58,108,020
2022	17,147,439	4,162,883	11,927,135	10,611,941	834,020	14,005,682	58,689,100
2023	17,318,913	4,204,512	12,046,407	10,718,060	842,361	14,145,739	59,275,992
2024	17,492,102	4,246,557	12,166,871	10,825,241	850,784	14,287,196	59,868,751
2025	17,667,023	4,289,022	12,288,539	10,933,493	859,292	14,430,068	60,467,437
2026	17,843,693	4,331,912	12,411,425	11,042,828	867,885	14,574,369	61,072,112
2027	18,022,130	4,375,232	12,535,539	11,153,256	876,564	14,720,113	61,682,834
2028	18,202,352	4,418,984	12,660,894	11,264,789	885,329	14,867,314	62,299,662
2029	18,384,375	4,463,174	12,787,503	11,377,437	894,183	15,015,987	62,922,659
2030	18,568,219	4,507,806	12,915,378	11,491,211	903,125	15,166,147	63,551,886
2031	18,753,901	4,552,884	13,044,532	11,606,123	912,156	15,317,808	64,187,404
2032	18,941,440	4,598,412	13,174,978	11,722,184	921,277	15,470,986	64,829,277
2033	19,130,855	4,644,397	13,306,727	11,839,406	930,490	15,625,696	65,477,571
2034	19,322,163	4,690,840	13,439,795	11,957,800	939,795	15,781,953	66,132,346
2035	19,515,385	4,737,749	13,574,193	12,077,378	949,193	15,939,773	66,793,671
TOTAL	**551,043,078**	**130,668,269**	**427,248,776**	**345,204,477**	**37,376,716**	**343,742,221**	**1,835,283,536**

TABLE B-11 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of Transportation Charge (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH						Total	
	Reach 31A[a]	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,235,897	1,957,943	16,646	184,325	87,373	6,482,183	126,770,225	136,051,673
2000	2,879,294	2,533,879	20,786	253,538	109,328	5,796,825	121,957,382	130,594,805
2001	3,114,729	2,233,473	14,426	151,374	57,878	5,571,880	135,885,738	143,233,923
2002	3,174,176	2,686,500	49,511	189,458	81,857	6,181,501	124,839,671	136,448,991
2003	3,333,349	2,780,276	44,211	200,986	85,015	6,443,837	126,099,281	135,006,812
2004	3,535,885	2,673,184	69,895	240,426	109,830	6,629,220	144,450,542	154,531,993
2005	3,837,238	2,979,942	120,379	292,354	137,878	7,367,791	122,350,247	130,424,375
2006	2,515,982	3,182,680	56,543	154,568	78,445	5,988,216	127,237,862	135,199,097
2007	3,214,194	2,947,240	24,929	13,664	15,094	6,215,120	158,256,442	167,888,922
2008	5,599,502	4,234,967	10,299	5,521	3,997	9,854,286	178,454,852	188,939,016
2009	5,181,613	3,720,825	20,503	8,770	8,179	8,939,890	159,816,542	170,213,210
2010	6,471,669	6,416,354	77,603	19,136	21,693	13,006,454	160,631,380	172,498,154
2011	6,174,247	5,762,901	39,858	13,760	12,291	12,003,057	173,164,127	186,106,184
2012	5,317,928	6,434,535	24,816	11,514	8,937	11,797,729	192,300,557	208,374,021
2013	5,956,827	7,955,679	54,228	26,376	22,836	14,015,945	217,499,883	232,505,319
2014	7,961,028	4,177,166	15,209	7,392	15,843	12,176,638	240,422,402	258,382,574
2015	10,292,578	6,629,682	(1,296)	7,644	22,009	16,950,617	225,059,801	244,809,620
2016	4,934,304	10,567,789	(5,127)	2,323	12,418	15,511,708	225,040,936	250,770,196
2017	5,750,877	5,685,980	0	0	0	11,436,857	260,409,876	283,495,311
2018	**6,014,051**	**6,267,468**	**0**	**0**	**0**	**12,281,519**	**286,616,806**	**305,661,577**
2019	6,268,785	6,582,713	0	0	0	12,851,498	288,063,222	307,964,354
2020	6,071,350	6,240,507	0	0	0	12,311,857	281,146,932	302,030,816
2021	6,132,064	6,302,912	0	0	0	12,434,976	283,958,401	305,051,123
2022	6,193,385	6,365,941	0	0	0	12,559,326	286,797,986	308,101,636
2023	6,255,318	6,429,601	0	0	0	12,684,919	289,665,965	311,182,650
2024	6,317,872	6,493,897	0	0	0	12,811,769	292,562,625	314,294,478
2025	6,381,050	6,558,836	0	0	0	12,939,886	295,488,247	317,437,420
2026	6,444,861	6,624,424	0	0	0	13,069,285	298,443,136	320,611,798
2027	6,509,309	6,690,668	0	0	0	13,199,977	301,427,560	323,817,909
2028	6,574,402	6,757,575	0	0	0	13,331,977	304,441,840	327,056,092
2029	6,640,146	6,825,151	0	0	0	13,465,297	307,486,259	330,326,654
2030	6,706,548	6,893,402	0	0	0	13,599,950	310,561,124	333,629,926
2031	6,773,613	6,962,336	0	0	0	13,735,949	313,666,729	336,966,216
2032	6,841,350	7,031,960	0	0	0	13,873,310	316,803,396	340,335,878
2033	6,909,763	7,102,279	0	0	0	14,012,042	319,971,434	343,739,240
2034	6,978,861	7,173,302	0	0	0	14,152,163	323,171,147	347,176,632
2035	7,048,649	7,245,035	0	0	0	14,293,684	326,402,858	350,648,400
TOTAL	**262,442,458**	**208,035,156**	**654,803**	**1,943,823**	**979,669**	**474,055,910**	**10,290,685,048**	**11,032,217,936**

[a] Includes certain costs to be assigned directly to Kern County Water Agency. Refer to Appendix B text discussion of Table B-16A under "Project Water Charges."

Tables B-12 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1	Reach 3A	Reach 3B		Reach 1	Reach 1	Reach 4	Reach 14A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant (Solano)	Cordelia Pumping Plant (Napa)[b]	Total	South Bay and Del Valle Pumping Plants[c]	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	32,592	26,104	11,921	70,617	422,816	6,881,085	2,368,056	1,639,887
2000	58,200	42,262	14,978	115,441	903,391	7,901,803	3,012,840	2,925,486
2001	356,682	247,499	211,786	815,967	4,022,683	23,537,500	9,608,845	14,398,956
2002	190,460	104,564	61,470	356,494	2,324,926	17,025,395	6,894,223	8,423,374
2003	181,041	118,387	97,762	397,190	2,568,901	21,144,026	8,873,171	10,393,208
2004	251,516	139,241	107,251	498,008	2,555,185	21,511,700	9,305,291	12,251,722
2005	285,238	147,895	149,083	582,216	2,835,209	28,306,243	12,456,894	11,506,677
2006	235,554	116,778	147,715	500,048	2,771,143	23,390,987	10,502,528	11,271,801
2007	451,874	228,029	257,003	936,906	4,242,890	25,193,715	10,890,726	16,129,285
2008	424,387	196,005	302,382	922,774	3,337,945	17,301,200	6,127,107	11,219,442
2009	218,875	103,270	163,059	485,204	2,487,645	9,220,733	4,051,527	6,862,717
2010	260,461	112,286	215,361	588,108	2,374,996	21,169,149	9,474,295	10,605,705
2011	270,494	116,080	228,389	614,963	3,410,623	35,600,954	15,174,317	14,431,689
2012	272,274	123,848	189,860	585,982	3,532,005	27,402,758	11,998,712	13,706,381
2013	433,366	206,710	321,203	961,279	5,421,186	22,683,408	8,669,438	12,232,320
2014	360,566	184,440	445,044	990,050	4,098,389	11,256,153	3,520,480	6,989,348
2015	382,363	234,927	352,542	969,832	5,655,730	16,676,840	5,255,421	9,729,168
2016	274,720	157,250	254,017	685,987	4,349,510	29,370,082	11,642,182	15,665,967
2017	608,358	873,393	32,936	1,514,687	4,589,002	41,379,124	15,842,919	16,343,912
2018	**889,310**	**772,483**	**849,429**	**2,511,222**	**5,013,974**	**36,909,582**	**13,908,066**	**17,275,233**
2019	873,019	796,213	833,869	2,503,101	5,013,070	37,192,363	13,665,723	17,333,625
2020	538,444	521,553	811,480	1,871,477	5,023,688	40,824,101	14,939,629	19,208,661
2021	546,329	555,647	846,629	1,948,605	5,095,246	21,081,316	15,132,589	19,442,056
2022	544,391	553,676	843,626	1,941,693	5,077,174	45,255,250	15,176,274	19,549,220
2023	545,808	555,117	845,821	1,946,746	5,090,386	32,295,950	15,323,630	19,796,302
2024	545,834	555,144	845,862	1,946,840	5,090,632	29,718,063	15,115,968	19,419,184
2025	545,765	555,073	845,755	1,946,593	5,089,986	37,464,819	15,277,734	19,713,310
2026	546,082	555,396	846,246	1,947,724	5,092,944	29,166,970	15,034,007	19,268,138
2027	545,979	555,291	846,086	1,947,356	5,091,979	32,627,998	15,321,145	19,789,216
2028	545,803	555,111	845,813	1,946,727	5,090,336	31,185,288	15,107,385	19,404,162
2029	545,823	555,132	845,845	1,946,800	5,090,527	33,203,856	15,255,254	19,671,568
2030	545,826	555,135	845,849	1,946,810	5,090,550	30,505,979	15,050,623	19,301,631
2031	545,845	555,154	845,878	1,946,877	5,090,729	37,469,555	15,898,369	20,860,654
2032	545,886	555,197	845,943	1,947,026	5,091,117	28,315,945	14,633,389	18,559,008
2033	545,585	554,890	845,476	1,945,951	5,088,308	37,681,564	15,869,110	20,809,924
2034	545,832	555,141	845,858	1,946,831	5,090,606	30,130,099	14,733,011	18,735,359
2035	547,137	556,469	847,882	1,951,488	5,102,783	30,276,874	17,124,948	23,222,472
TOTAL	**16,329,482**	**14,172,507**	**19,227,550**	**49,729,539**	**171,154,139**	**1,106,585,525**	**479,276,778**	**595,402,747**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[b] Costs for the period 1968 through 1987 are for an interim facility.

[c] The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedures.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
Calendar Year	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Silverwood Lake[d]
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,349,435	3,454,259	13,349,865	(2,851,993)	1,933,516	(2,533,429)	76,199
2000	2,995,367	6,892,863	24,868,765	(5,070,499)	3,889,138	(4,371,978)	0
2001	14,749,926	33,210,381	122,677,209	(3,276,174)	18,689,339	(3,621,886)	919,165
2002	8,731,692	19,721,183	72,471,745	(4,919,131)	10,667,928	(5,247,076)	95,265
2003	10,814,071	24,634,664	90,645,519	(3,362,477)	14,524,245	(6,610,346)	231,996
2004	12,863,080	29,368,759	107,972,655	(6,248,061)	16,993,152	(7,691,613)	0
2005	11,769,639	26,675,193	94,388,290	(5,791,742)	17,552,651	(6,359,950)	0
2006	11,446,002	26,079,864	81,830,583	(4,022,339)	15,984,047	(6,347,742)	0
2007	16,657,505	37,657,877	125,592,420	(2,976,651)	19,486,841	(5,872,118)	0
2008	12,277,333	24,908,362	77,920,768	(3,305,736)	10,680,902	(3,203,162)	321,113
2009	7,293,452	15,756,149	71,001,293	(3,096,612)	9,125,019	(2,225,065)	2,053
2010	10,772,730	24,318,543	88,899,186	(4,913,035)	16,724,848	(5,543,596)	0
2011	14,469,641	32,457,315	113,767,599	(6,340,454)	23,163,495	(7,675,700)	496,271
2012	13,787,396	31,183,496	109,312,720	(2,424,628)	17,306,719	(8,836,129)	0
2013	12,436,626	28,155,154	98,973,325	(1,989,602)	12,004,814	(4,750,469)	0
2014	7,200,568	16,292,682	56,951,238	(1,305,981)	5,092,403	(1,023,443)	136,646
2015	10,694,074	24,047,435	86,952,896	(2,190,877)	8,754,284	(2,009,231)	838,571
2016	16,421,140	36,794,594	135,878,205	(7,658,895)	23,431,324	(8,562,491)	0
2017	16,802,622	37,648,975	136,451,858	(10,503,383)	21,404,438	(12,847,852)	0
2018	**17,677,385**	**40,275,921**	**147,146,264**	**(9,561,863)**	**27,954,825**	**(12,920,357)**	**0**
2019	17,743,485	40,434,791	147,741,581	(9,604,458)	28,092,681	(13,056,799)	0
2020	19,708,818	44,881,509	164,099,308	(8,747,530)	28,238,152	(12,556,080)	0
2021	19,945,610	45,418,765	166,056,157	(8,787,956)	28,717,475	(12,583,138)	0
2022	20,065,799	45,700,241	167,113,655	(8,808,782)	28,692,098	(12,618,573)	0
2023	20,330,955	46,312,926	169,386,100	(8,959,031)	29,278,925	(12,855,529)	0
2024	19,921,842	45,364,412	165,856,600	(10,676,161)	27,973,758	(12,251,955)	0
2025	20,240,948	46,104,262	168,609,692	(11,036,948)	29,037,259	(12,744,720)	0
2026	19,757,755	44,983,831	164,439,919	(10,764,320)	28,246,523	(12,371,800)	0
2027	20,322,896	46,293,973	169,314,614	(10,976,433)	28,868,957	(12,661,642)	0
2028	19,905,631	45,326,887	165,717,193	(10,862,332)	28,521,660	(12,505,466)	0
2029	20,195,526	45,998,850	168,217,078	(10,916,768)	28,683,869	(12,579,899)	0
2030	19,794,534	45,069,420	164,759,517	(10,813,164)	28,377,491	(12,438,356)	0
2031	21,490,200	49,004,182	179,413,851	(11,262,204)	29,712,381	(13,055,496)	0
2032	18,992,051	43,211,313	157,854,315	(10,441,052)	27,285,722	(11,934,104)	0
2033	21,435,398	48,877,271	178,942,094	(11,345,262)	29,946,399	(13,170,699)	0
2034	19,182,381	43,651,824	159,490,675	(10,600,557)	27,751,119	(12,149,465)	0
2035	24,084,674	55,044,947	201,987,901	(11,481,885)	30,441,980	(13,360,920)	0
TOTAL	**611,333,628**	**1,378,440,173**	**4,981,100,223**	**(282,024,066)**	**824,682,455**	**(336,960,785)**	**5,555,962**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)	Reach 4B (EBX)	Reach 28J	Reach 29A	Reach 29G
Calendar Year	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station	Cherry Valley Pump Station	Lake Perris[d]	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(41,318)	680,911	(5,341,364)
2000	(25,522,757)	0	0	0	(110,900)	1,206,908	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,074,627	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,295	(10,286,903)
2003	(27,490,216)	0	0	0	1,149,466	4,337,249	(9,899,070)
2004	(31,246,167)	78,555	68,914	7,290	0	5,407,923	(11,835,098)
2005	(28,682,474)	69,542	48,909	2,544	5,151,512	3,422,443	(6,683,632)
2006	(34,389,659)	123,143	144,018	16,224	0	2,547,393	(6,870,988)
2007	(28,529,045)	248,626	256,313	11,163	589,895	6,194,316	(9,522,236)
2008	(16,403,544)	243,110	327,193	7,446	0	4,426,718	(7,184,125)
2009	(13,474,182)	360,373	391,267	7,529	418,666	4,329,801	(6,578,744)
2010	(24,427,811)	313,550	431,074	19,508	0	3,283,919	(5,697,650)
2011	(31,980,782)	372,514	500,595	33,173	0	3,283,485	(5,505,320)
2012	(23,571,258)	451,864	551,811	49,817	231,111	5,177,314	(8,230,796)
2013	(14,097,814)	484,575	567,013	68,886	0	6,272,208	(8,740,718)
2014	(3,836,008)	315,568	438,094	51,887	0	4,393,821	(4,122,547)
2015	(6,410,003)	336,513	449,455	14,768	748,246	6,687,053	(6,280,593)
2016	(21,855,062)	696,498	771,555	48,482	0	6,054,743	(6,658,921)
2017	(20,095,915)	408,105	471,130	81,754	0	4,940,380	(5,610,839)
2018	**(25,307,487)**	**286,657**	**307,280**	**77,492**	**0**	**5,001,173**	**(5,792,087)**
2019	(25,564,234)	280,044	300,191	75,704	0	5,004,814	(5,813,755)
2020	(25,141,758)	479,833	327,761	82,657	0	5,875,360	(6,340,713)
2021	(24,696,529)	486,860	332,561	83,867	0	5,847,146	(6,216,658)
2022	(24,278,415)	485,133	331,382	83,570	0	5,980,974	(6,382,564)
2023	(24,940,354)	486,396	332,244	83,787	0	6,000,447	(6,386,750)
2024	(24,664,581)	486,419	332,260	83,791	0	6,134,257	(6,530,546)
2025	(24,547,210)	486,357	332,218	83,781	0	6,008,627	(6,396,015)
2026	(24,800,245)	486,640	332,411	83,829	0	5,852,251	(6,224,945)
2027	(24,662,390)	486,548	332,348	83,814	0	6,158,508	(6,553,957)
2028	(24,846,762)	486,391	332,241	83,787	0	5,887,318	(6,266,476)
2029	(24,597,557)	486,409	332,253	83,790	0	6,108,092	(6,501,842)
2030	(24,675,842)	486,411	332,255	83,790	0	5,836,874	(6,211,430)
2031	(24,744,441)	486,428	332,266	83,793	0	7,046,719	(7,507,715)
2032	(24,132,456)	486,465	332,292	83,799	0	5,498,915	(5,849,886)
2033	(25,410,490)	486,197	332,108	83,753	0	6,865,984	(7,317,339)
2034	(24,051,581)	486,417	332,258	83,791	0	5,501,154	(5,852,140)
2035	(25,668,365)	487,580	333,053	83,991	0	10,633,378	(11,342,632)
TOTAL	**(1,058,419,416)**	**12,845,719**	**11,336,723**	**1,913,255**	**8,468,449**	**211,149,733**	**(341,217,661)**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge[a] (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 29H	Reach 29J	Reach 30	Reach 31A	Reach 33A		
	Pyramid Lake[d]	Castaic Powerplant	Castaic Lake[d]	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Total	Grand Total
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,444
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,197	6,239,206
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,082
1990	0	(20,116,741)	245,034	416,832	0	46,159,454	48,154,174
1991	432,382	(6,579,194)	0	3,610	0	2,015,735	2,462,222
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,783)	(5,509,967)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	0	12,583,232	13,500,210
1995	544,099	(4,049,615)	0	243,434	0	(497,940)	(142,957)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,005	14,336,879
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	164,612	235,962	(3,259,953)	(2,766,520)
2000	0	(17,958,033)	0	229,350	378,042	(8,198,096)	(7,179,264)
2001	988,149	(13,495,346)	2,379,745	1,070,732	2,140,040	202,926,420	207,765,070
2002	0	(18,455,025)	0	544,053	1,351,160	86,147,416	88,828,837
2003	833,202	(16,903,355)	963,704	636,922	1,525,171	126,441,150	129,407,241
2004	222,007	(21,110,644)	685,188	672,547	1,778,968	141,056,166	144,109,359
2005	4,755,989	(12,763,664)	4,548,906	846,063	1,714,250	162,934,283	166,351,708
2006	529,562	(11,822,176)	6,079,441	850,922	1,427,028	128,770,639	132,041,829
2007	0	(19,017,327)	0	1,306,516	2,313,454	196,611,274	201,791,070
2008	0	(14,961,833)	1,324,015	1,129,223	1,735,661	124,891,191	129,151,910
2009	408,125	(15,570,055)	0	695,228	1,211,003	90,190,277	93,163,126
2010	0	(10,738,810)	0	902,260	1,484,505	137,078,369	140,041,473
2011	0	(11,102,175)	1,993,071	1,112,193	2,128,379	196,380,259	200,405,845
2012	186,601	(15,133,885)	0	1,006,706	2,018,454	176,175,163	180,293,150
2013	76,649	(15,520,329)	458,926	1,354,887	2,043,551	161,382,847	167,765,312
2014	0	(7,773,330)	2,164,456	1,557,465	2,102,514	100,402,014	105,490,452
2015	193,769	(11,048,588)	4,865,386	1,557,393	1,891,651	151,753,631	158,379,192
2016	423,101	(11,849,796)	10,681,932	1,513,291	3,009,246	235,817,178	240,852,674
2017	0	(9,319,489)	0	1,365,805	3,699,047	238,462,591	244,566,280
2018	**0**	**(9,021,995)**	**0**	**1,274,982**	**3,678,211**	**249,169,282**	**256,694,478**
2019	0	(9,055,531)	0	1,281,447	3,760,799	249,812,471	257,328,642
2020	0	(9,994,475)	0	585,458	5,088,684	281,559,375	288,454,540
2021	0	(9,795,272)	0	593,827	5,164,730	266,223,406	273,267,257
2022	0	(10,063,438)	0	591,718	5,146,413	292,019,955	299,038,822
2023	0	(10,070,208)	0	592,796	5,159,805	282,168,391	289,205,523
2024	0	(10,301,613)	0	593,571	5,160,055	271,735,324	278,772,796
2025	0	(10,085,195)	0	593,379	5,159,399	284,301,697	291,338,276
2026	0	(9,808,658)	0	593,772	5,162,397	269,438,475	276,479,143
2027	0	(10,340,851)	0	593,447	5,161,420	280,159,611	287,198,946
2028	0	(9,874,492)	0	592,896	5,159,754	273,355,065	280,392,128
2029	0	(10,256,458)	0	593,369	5,159,947	279,137,337	286,174,664
2030	0	(9,786,828)	0	593,456	5,159,971	271,426,332	278,463,692
2031	0	(11,891,649)	0	593,466	5,160,152	299,090,511	306,128,117
2032	0	(9,202,531)	0	593,369	5,160,546	259,447,100	266,485,243
2033	0	(11,581,140)	0	593,016	5,157,698	298,255,586	305,289,845
2034	0	(9,207,339)	0	592,822	5,160,029	263,969,857	271,007,294
2035	0	(18,250,558)	0	594,797	5,172,369	319,384,604	326,438,875
TOTAL	**8,201,319**	**(634,378,625)**	**30,111,199**	**35,436,724**	**124,236,382**	**7,773,076,442**	**7,993,960,120**

[a] Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

[d] These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

TABLE B-13 Capital and Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge (in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito, and California Aqueduct Facilities)					Planning and Pre-operating Costs[a,f]	Total
				Application of Oroville Power Revenues to:			
	Capital Costs[a]	Capital Cost Credits[b]	Operating Costs[c]	Capital Costs[d]	Operating Costs[e]		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	11,003,975	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,184,945
1997	15,281,018	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,378,730
1998	3,866,877	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,981,368
1999	7,776,449	0	56,095,722	(14,650,000)	(9,198,000)	9,686	40,033,857
2000	10,849,819	0	56,042,129	(14,688,338)	(10,297,482)	13,491	41,919,619
2001	10,950,774	0	75,778,041	(16,223,803)	(14,328,482)	23,866	56,200,395
2002	20,392,407	0	67,977,990	(19,498,891)	(20,826,560)	24,426	48,069,371
2003	23,661,304	0	77,724,424	(20,605,664)	(29,982,088)	9,833	50,807,808
2004	21,656,196	0	91,159,331	(17,530,688)	(35,845,422)	7,548	59,446,965
2005	6,613,010	0	104,208,826	(15,354,462)	(22,004,805)	0	73,462,569
2006	11,472,605	0	102,904,994	(15,210,585)	(21,412,577)	0	77,754,437
2007	8,513,337	0	87,559,146	(14,734,855)	(17,033,961)	0	64,303,667
2008	7,368,459	0	105,465,829	(14,968,129)	(19,570,602)	0	78,295,557
2009	7,609,659	0	114,975,150	(15,959,419)	(20,921,647)	0	85,703,742
2010	8,248,853	0	124,016,204	(15,958,194)	(20,222,025)	0	96,084,837
2011	13,238,273	0	127,545,998	(15,958,715)	(19,207,013)	0	105,618,543
2012	28,037,642	0	127,291,422	(16,032,565)	(22,105,563)	0	117,190,935
2013	101,196,155	0	135,964,416	(16,034,532)	(20,414,514)	0	200,711,525
2014	83,357,722	0	144,648,437	(15,841,275)	(18,597,043)	0	193,567,842
2015	46,912,564	0	150,893,706	(20,657,953)	(17,587,782)	0	159,560,535
2016	98,493,674	0	192,631,252	(20,867,882)	(16,990,228)	0	253,266,815
2017	132,031,821	0	180,386,967	(21,978,371)	(14,647,695)	0	275,792,722
2018	**168,332,187**	**0**	**186,137,319**	**(23,575,903)**	**(16,941,315)**	**0**	**313,952,288**
2019	141,534,317	0	195,405,475	(35,061,614)	(18,889,674)	0	282,988,504
2020	106,826,467	0	200,129,762	(38,107,531)	(16,994,490)	0	251,854,208
2021	38,239,962	0	177,187,641	(41,057,022)	(17,164,435)	0	157,206,146
2022	412,999	0	194,346,946	(41,052,977)	(17,336,080)	0	136,370,888
2023	412,999	0	187,615,701	(41,048,683)	(17,509,440)	0	129,470,577
2024	412,999	0	189,242,997	(40,937,378)	(17,684,535)	0	131,034,083
2025	412,999	0	191,595,270	(41,159,216)	(17,861,380)	0	132,987,673
2026	412,999	0	190,038,780	(41,043,216)	(18,039,994)	0	131,368,569
2027	412,999	0	192,904,683	(41,037,644)	(18,220,394)	0	134,059,644
2028	412,999	0	196,983,468	(41,053,721)	(18,402,598)	0	137,940,148
2029	412,999	0	197,709,458	(40,934,886)	(18,586,624)	0	138,600,947
2030	412,999	0	199,060,176	(47,521,123)	(18,772,490)	0	133,179,562
2031	412,999	0	202,011,698	(47,526,033)	(18,960,215)	0	135,938,449
2032	412,999	0	202,622,048	(47,526,789)	(19,149,817)	0	136,358,441
2033	412,999	0	207,816,570	(47,519,260)	(19,341,315)	0	141,368,994
2034	412,999	0	205,783,940	(47,522,896)	(19,534,728)	0	139,139,315
2035	412,999	0	204,785,420	(47,514,272)	(19,730,076)	0	137,954,071
TOTAL	**2,082,059,018**	**(11,528,320)**	**6,366,127,863**	**(1,534,117,485)**	**(849,569,832)**	**57,085,905**	**6,110,057,149**

[a] Reimbursed through the capital cost component of the Delta Water Charge.

[b] Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

[c] Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

[d] Revenues credited through the capital cost component of the Delta Water Charge.

[e] Revenues credited through the minimum OMP&R component of the Delta Water Charge.

[f] Under amendments of Articles 22(e) and 22(g), planning and pre-operating costs of additional Project Conservation Facilities incurred through the previous year reflected in the Delta Water Charge.

Tables B-14 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano[a]	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,550
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,189
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,720	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,077	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,175	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	809,721	1,193,494	5,886,086	7,889,301	69,122	387,295	456,418
2003	54,235	20,712	74,947	1,157,357	1,331,716	4,620,228	7,109,301	19,610	118,117	137,728
2004	153,240	20,534	173,774	360,395	346,065	4,106,509	4,812,969	12,286	52,406	64,692
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(1,979)	(161,490)	(163,469)
2006	887,892	20,086	907,978	349,395	329,656	801,023	1,480,075	8,438	65,059	73,497
2007	3,237,236	43,135	3,280,372	793,095	732,240	1,756,072	3,281,407	16,262	84,170	100,432
2008	7,903,036	61,877	7,964,914	1,466,734	1,352,530	3,236,019	6,055,283	28,452	99,415	127,867
2009	1,196,389	18,516	1,214,905	2,984,936	2,797,462	6,670,882	12,453,281	8,700	49,599	58,300
2010	396,691	3,243	399,934	3,858,678	3,511,644	8,785,770	16,156,093	75,709	136,242	211,951
2011	192,850	40,149	232,999	4,038,267	3,836,600	9,247,564	17,122,431	109,860	232,486	342,346
2012	485,208	426,760	911,967	2,717,470	2,649,415	6,713,706	12,080,591	76,346	336,174	412,520
2013	652,391	679,649	1,332,041	1,160,446	1,251,281	3,887,891	6,299,619	259,660	1,274,653	1,534,313
2014	587,364	658,937	1,246,300	(252,836)	(174,519)	(198,598)	(625,953)	334,611	1,564,562	1,899,173
2015	187,630	266,930	454,560	646,691	639,115	1,591,607	2,877,413	252,257	1,364,376	1,616,633
2016	88,532	162,844	251,375	201,552	200,211	493,449	895,213	266,572	1,148,758	1,415,330
2017	68,566	220,969	289,535	130,950	122,008	322,212	575,171	586,531	2,028,731	2,615,263
2018	**65,268**	**140,800**	**206,068**	**136,276**	**128,540**	**360,531**	**625,347**	**307,432**	**977,782**	**1,285,214**
2019	190,171	460,239	650,410	618,382	583,358	1,468,145	2,669,886	269,149	1,011,556	1,280,705
2020	37,853	82,004	119,857	172,362	159,209	428,819	760,390	523,620	2,480,252	3,003,872
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**55,583,003**	**53,844,051**	**109,427,054**	**30,328,867**	**31,917,780**	**97,767,495**	**160,014,141**	**42,114,018**	**454,787,680**	**496,901,697**

Note: Allocated capital costs as a result of permanent water transfers under the Monterey Amendment are not reflected in this table.

[a] Costs from Table B-10 allocated to Solano County Water Agency are reduced herein by $2,102,700 in 1986 and $1,823,500 in 1987 under provisions of Amendment 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern						
	Dudley Ridge	Empire[b]	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and Industrial[c]	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	93,258	4,801	18,852	163,537	25,021	1,835,443	4,909	1,470	190,549	2,337,839
2003	19,993	1,020	5,083	37,987	5,481	435,030	1,038	422	40,670	546,724
2004	18,558	958	4,113	34,437	4,911	374,948	980	1,518	37,972	478,394
2005	56,091	2,902	9,832	96,815	14,744	1,025,877	2,964	561	114,896	1,324,682
2006	10,670	551	1,947	30,110	2,812	197,248	564	732	21,841	266,475
2007	15,261	772	4,166	36,509	4,188	324,461	789	921	30,898	417,965
2008	62,504	3,233	11,391	104,213	16,434	1,151,588	3,304	2,079	128,030	1,482,775
2009	15,005	764	3,218	48,244	4,067	302,002	782	996	30,490	405,567
2010	27,175	1,409	36,027	67,589	7,106	847,559	1,442	317	55,738	1,044,363
2011	36,668	1,898	50,584	71,528	9,661	1,181,522	1,941	1,449	75,133	1,430,383
2012	42,554	2,101	23,353	90,014	11,882	1,139,946	2,149	3,019	85,122	1,400,140
2013	187,114	9,352	70,303	385,659	53,496	4,595,517	9,566	13,022	376,622	5,700,651
2014	197,108	10,063	95,812	366,806	53,569	4,666,940	10,296	15,319	401,027	5,816,940
2015	125,247	6,369	59,689	255,917	34,316	3,042,780	6,515	11,412	254,317	3,796,562
2016	157,523	8,002	82,973	506,802	42,771	6,223,884	8,183	6,108	319,678	7,355,924
2017	238,011	12,214	216,168	461,268	63,208	6,774,615	12,490	7,235	485,527	8,270,735
2018	**297,842**	**15,298**	**119,094**	**637,774**	**79,644**	**7,283,896**	**15,645**	**9,640**	**607,871**	**9,066,703**
2019	375,397	18,378	93,728	891,668	111,074	9,297,818	18,796	16,812	747,772	11,571,443
2020	101,368	4,529	147,648	509,830	42,082	6,672,654	4,634	6,853	193,087	7,682,686
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**7,687,214**	**50,384**	**2,920,827**	**17,781,060**	**2,237,375**	**201,764,961**	**392,274**	**358,438**	**15,459,318**	**248,651,852**

[b] Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by $31,588 in 1978; $12,129 in 1980; $15,173 in 1981; $38,004 in 1983; $43,033 in 1986; $5,261 in 1995; $63,318 in 1996; and $124,667 in 1998 in accordance with letters of agreement with the district.

[c] Costs related to maximum annual Table A of 15,000 acre-feet under Amendment 18 of the water supply contract with Kern County Water Agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars) Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake[d]	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,100	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,587	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,396	96,254
2002	199,807	121,849	40,293	12,884	66,452	3,001	80,478	22,664	9,868,237	133,675
2003	76,592	42,072	24,945	7,688	41,140	1,245	50,028	9,409	4,043,119	54,302
2004	81,688	46,992	23,476	6,416	38,716	1,445	48,028	10,585	2,163,304	42,507
2005	232,323	126,137	47,108	14,116	77,691	4,011	93,862	29,628	1,028,935	71,539
2006	334,422	246,722	68,325	25,180	112,684	5,626	126,956	42,114	2,038,034	113,701
2007	258,891	182,329	57,769	22,068	95,272	4,567	111,771	33,367	2,135,050	108,623
2008	159,067	175,464	70,874	60,890	116,900	2,792	83,144	20,471	3,370,729	263,890
2009	577,477	339,521	153,560	60,337	253,262	9,826	275,417	73,122	4,779,861	271,508
2010	644,764	340,756	193,723	62,817	319,495	10,809	371,033	81,051	5,464,064	285,792
2011	341,088	218,105	230,769	59,398	380,581	5,742	474,797	42,964	7,751,788	283,913
2012	257,613	138,909	343,375	87,824	566,289	5,062	708,509	35,082	11,938,942	426,177
2013	789,946	367,767	348,815	91,411	575,262	15,285	718,195	106,713	34,380,993	454,011
2014	875,295	454,442	248,206	64,409	409,340	15,980	512,246	114,774	30,840,744	378,630
2015	1,056,421	530,808	271,252	69,639	447,345	20,001	560,065	147,798	17,644,379	387,376
2016	1,286,420	675,903	262,767	67,786	433,353	22,463	543,297	167,861	19,752,285	369,071
2017	1,121,202	886,454	259,239	69,448	427,535	20,114	532,527	145,829	9,856,103	490,779
2018	**1,340,971**	**795,168**	**306,345**	**91,159**	**505,224**	**24,026**	**620,885**	**174,644**	**4,372,074**	**613,341**
2019	1,783,504	1,032,554	416,735	125,247	687,279	31,015	844,014	229,258	4,749,567	865,057
2020	1,913,676	1,591,694	430,262	121,394	709,584	32,485	877,701	243,168	2,793,751	723,855
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**64,373,777**	**40,709,596**	**18,331,357**	**5,772,816**	**30,232,309**	**1,152,627**	**36,186,308**	**8,454,536**	**320,467,253**	**32,139,187**

[d] Costs from Table B-10 allocated to Castaic Lake Water Agency are reduced herein by $14,088 in1978 in accordance with a letter of agreement with the agency.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan[e]	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69,020	370	86,871	0	0	0	0	59	99,353
1953	3,011	217,634	1,187	273,833	0	0	0	0	264	311,812
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,143
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,040	0	0	0	0	9,172	351,551
1957	6,526	516,050	3,367	648,059	0	0	0	0	23,172	1,464,452
1958	11,701	945,684	6,390	1,186,917	0	0	2	2	32,888	2,286,623
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,418	0	0	28	28	123,202	4,660,833
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,244
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,171
1963	99,266	11,185,928	86,807	13,638,873	0	0	51	51	528,496	24,610,278
1964	170,012	18,065,455	164,709	22,494,750	0	0	7,791	7,791	590,034	41,736,060
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,743
1966	654,194	74,485,027	681,898	91,558,323	0	0	(48)	(48)	783,728	129,110,330
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,842	0	0	51,573	51,573	1,254,192	197,978,911
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,490
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,246	0	0	27,204	27,204	12,457	158,624,739
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,399	0	0	45	45	28,570	24,402,166
1975	253,838	16,732,939	83,975	20,509,109	0	0	21	21	8,226	21,318,838
1976	158,850	13,545,451	84,623	16,212,450	0	0	51	51	16,486	17,492,910
1977	96,517	11,769,352	110,833	13,776,859	0	0	28	28	21,181	15,544,382
1978	69,152	15,781,696	174,876	17,770,853	0	0	38	38	28,876	19,073,475
1979	66,847	27,627,424	343,361	30,302,093	0	0	23	23	26,668	31,857,362
1980	337,811	59,493,774	641,586	69,080,039	0	0	26	26	59,169	74,974,704
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,602
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,253	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,455	0	0	26	26	83,252	30,414,886
1985	187,699	10,243,779	56,162	14,164,564	0	0	29	29	16,338	28,581,730
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,899
1987	131,163	6,955,356	36,142	9,429,050	0	0	32	32	29,062	32,523,660
1988	70,260	6,626,545	57,117	8,086,041	0	0	55	55	50,083	18,140,686
1989	227,772	18,531,680	153,200	23,885,645	0	0	44	44	43,324	33,301,366
1990	251,185	17,430,869	125,376	22,504,929	0	0	63	63	96,419	34,453,743
1991	331,235	20,792,168	132,558	26,940,915	0	0	54	54	149,922	39,811,664
1992	351,492	21,196,762	116,999	26,758,999	0	0	42	42	80,900	35,041,233
1993	646,980	29,471,748	105,693	37,283,389	0	0	30	30	59,324	53,921,787
1994	394,936	16,392,019	50,941	21,180,326	0	0	14	14	34,208	74,225,377
1995	331,286	16,078,395	72,214	20,450,221	0	0	3	3	42,395	191,525,108
1996	1,079,629	23,237,696	49,282	30,460,917	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,155
1998	3,219,136	11,284,364	65,745	19,339,120	0	0	7	7	11,234	32,689,229
1999	5,888,075	9,063,618	54,504	21,903,479	0	0	2	2	34,616	35,159,766
2000	16,301,847	5,393,221	24,010	36,747,384	0	0	24	24	16,912	43,646,866
2001	23,613,431	2,988,800	13,047	47,455,926	0	0	20	20	68,013	50,961,381
2002	11,150,014	5,787,234	39,607	27,526,196	0	0	14	14	382,151	38,657,775
2003	4,505,927	5,783,732	13,689	14,653,890	0	0	0	0	590,294	23,112,883
2004	2,291,776	4,555,521	15,942	9,326,396	0	0	0	0	156,414	15,012,639
2005	816,407	7,322,277	42,941	9,906,976	0	0	0	0	123,949	13,555,798
2006	1,805,626	13,867,322	90,203	18,876,917	0	0	5	5	120,330	21,725,278
2007	2,116,022	11,723,751	65,425	16,914,905	0	0	0	0	266,740	24,261,822
2008	2,807,622	11,885,796	60,480	19,078,119	0	0	4	4	493,279	35,202,241
2009	4,253,221	22,108,510	122,280	33,277,902	0	0	6	6	1,018,818	48,428,779
2010	5,295,499	18,059,829	107,451	31,237,085	0	0	(2)	(2)	6,354,636	55,404,059
2011	8,031,978	12,617,752	55,149	30,494,023	0	0	0	0	2,566,258	52,188,441
2012	12,363,227	16,902,075	40,722	43,813,807	0	0	0	0	1,004,833	59,623,858
2013	38,736,265	27,407,310	107,114	104,099,086	0	0	0	0	546,046	119,511,757
2014	35,025,959	21,001,124	122,898	90,064,048	0	0	0	0	(16,925)	98,383,584
2015	19,409,017	41,022,928	162,974	81,730,001	0	0	0	0	277,916	90,753,084
2016	21,969,578	63,502,671	207,821	109,261,277	0	0	0	0	98,270	119,277,389
2017	4,768,100	42,850,067	218,324	61,645,721	0	0	0	0	93,225	73,489,649
2018	**1,593,261**	**56,965,771**	**241,570**	**67,644,439**	**0**	**0**	**0**	**0**	**69,191**	**78,896,962**
2019	1,433,391	70,887,912	339,273	83,424,806	0	0	0	0	292,088	99,889,337
2020	523,232	67,329,374	483,630	77,773,806	0	0	0	0	222,833	89,563,445
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	**245,564,643**	**1,958,513,148**	**13,408,174**	**2,775,305,730**	**0**	**0**	**341,139**	**341,139**	**22,087,034**	**3,812,728,649**

[e] Costs from Table B-10 allocated to The Metropolitan Water District of Southern California are reduced herein by $16,425,374 in 1972 under provisions of Amendment 7 to its water supply contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars)[a,b,c]

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	508,006	361,935	1,309,946	2,179,887	104,160	208,037	312,197
1969	165,289	0	165,289	610,359	397,386	1,411,701	2,419,446	122,043	242,426	364,469
1970	169,077	0	169,077	644,774	412,322	1,450,660	2,507,756	125,963	250,808	376,771
1971	171,286	0	171,286	651,753	415,439	1,457,564	2,524,756	128,402	256,371	384,773
1972	172,649	0	172,649	653,387	416,368	1,461,847	2,531,601	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,868	417,018	1,465,086	2,536,972	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,986	417,636	1,467,092	2,540,713	132,015	265,901	397,916
1975	184,973	36,291	221,264	658,531	418,879	1,470,816	2,548,225	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,968	419,684	1,472,924	2,552,575	134,041	272,155	406,196
1977	192,592	45,096	237,688	662,786	421,449	1,478,507	2,562,741	135,754	278,799	414,553
1978	195,860	49,178	245,038	666,555	423,747	1,485,299	2,575,601	141,271	292,281	433,552
1979	199,390	53,340	252,730	672,042	427,108	1,494,207	2,593,358	142,362	297,569	439,930
1980	209,132	67,748	276,880	676,024	429,296	1,499,843	2,605,162	143,530	303,969	447,499
1981	222,599	87,408	310,007	686,390	435,629	1,515,357	2,637,376	148,789	327,544	476,333
1982	234,191	106,918	341,110	684,469	434,108	1,512,014	2,630,592	148,004	320,657	468,660
1983	262,160	151,259	413,419	685,938	434,532	1,513,393	2,633,862	148,213	317,658	465,870
1984	326,072	224,245	550,317	697,176	441,230	1,530,671	2,669,077	149,853	323,275	473,127
1985	455,836	364,305	820,141	709,791	448,410	1,548,594	2,706,795	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	711,882	449,390	1,551,318	2,712,591	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	714,662	451,007	1,555,828	2,721,498	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	719,068	453,514	1,562,985	2,735,567	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	728,090	459,332	1,578,655	2,766,077	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	736,280	464,692	1,592,216	2,793,188	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	753,388	476,459	1,625,032	2,854,879	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	783,987	496,722	1,675,047	2,955,756	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	798,346	505,773	1,698,585	3,002,705	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	808,777	512,498	1,716,961	3,038,236	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	813,253	515,639	1,729,387	3,058,278	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	821,157	520,936	1,743,439	3,085,533	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	825,207	523,583	1,750,461	3,099,251	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	831,937	527,976	1,762,113	3,122,027	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	834,166	529,331	1,765,656	3,129,153	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	995,721	533,508	1,777,485	3,306,715	2,088,005	23,838,744	25,926,748
2001	2,327,101	2,783,265	5,110,366	1,130,439	535,165	1,782,101	3,447,705	2,116,046	24,156,352	26,272,398
2002	2,327,540	2,784,105	5,111,645	1,144,841	550,866	1,890,059	3,585,766	2,120,253	24,187,702	26,307,955
2003	2,328,884	2,786,914	5,115,799	1,230,010	621,150	2,236,683	4,087,843	2,124,324	24,210,510	26,334,833
2004	2,332,568	2,788,208	5,120,776	1,364,074	700,643	2,512,474	4,577,191	2,125,494	24,217,560	26,343,054
2005	2,343,116	2,789,546	5,132,662	1,400,867	721,599	2,761,150	4,883,616	2,126,238	24,220,734	26,346,972
2006	2,347,368	2,793,779	5,141,146	1,436,384	742,505	2,855,962	5,034,851	2,126,116	24,210,804	26,336,921
2007	2,410,403	2,795,149	5,205,552	1,471,556	763,106	2,906,021	5,140,682	2,126,644	24,214,870	26,341,514
2008	2,644,218	2,798,146	5,442,364	1,552,058	809,662	3,017,673	5,379,394	2,127,678	24,220,221	26,347,899
2009	3,225,593	2,802,471	6,028,064	1,703,703	897,252	3,227,237	5,828,192	2,129,520	24,226,659	26,356,180
2010	3,315,348	2,803,807	6,119,155	2,020,455	1,081,998	3,667,787	6,770,240	2,130,095	24,229,935	26,360,030
2011	3,345,736	2,804,046	6,149,783	2,739,474	1,318,810	4,260,266	8,318,550	2,135,200	24,239,123	26,374,323
2012	3,360,859	2,807,072	6,167,932	3,261,172	1,583,384	4,897,983	9,742,540	2,142,776	24,255,155	26,397,931
2013	3,399,964	2,839,915	6,239,879	3,400,583	1,664,841	5,007,350	10,072,774	2,148,169	24,278,899	26,427,068
2014	3,453,934	2,893,288	6,347,221	3,475,822	1,690,262	5,123,884	10,289,969	2,160,289	24,349,603	26,509,892
2015	3,503,882	2,946,177	6,450,059	3,374,868	1,588,247	4,739,755	9,702,870	2,178,156	24,451,788	26,629,944
2016	3,499,750	2,967,982	6,467,732	3,430,357	1,599,411	4,671,276	9,701,043	2,184,745	24,531,165	26,715,910
2017	3,481,045	2,981,623	6,462,668	3,386,223	1,583,105	4,591,289	9,560,617	2,175,921	24,565,271	26,741,192
2018	**3,396,679**	**3,000,576**	**6,397,255**	**3,288,232**	**1,551,189**	**4,493,059**	**9,332,480**	**2,176,340**	**24,641,903**	**26,818,243**
2019	3,353,290	3,013,245	6,366,536	3,203,973	1,525,572	4,419,357	9,148,902	2,184,639	24,690,785	26,875,424
2020	3,368,312	3,055,967	6,424,279	3,273,087	1,555,253	4,493,643	9,321,983	2,204,597	24,772,143	26,976,740
2021	3,369,800	3,064,017	6,433,817	3,306,179	1,565,831	4,523,959	9,395,969	2,250,730	24,996,654	27,247,384
2022	3,368,240	3,064,017	6,432,256	3,304,803	1,564,903	4,519,677	9,389,382	2,249,271	24,992,544	27,241,815
2023	3,367,097	3,030,484	6,397,581	3,303,394	1,564,252	4,516,437	9,384,083	2,248,289	24,989,985	27,238,274
2024	3,363,817	3,028,850	6,392,667	3,302,331	1,563,634	4,514,431	9,380,397	2,247,117	24,987,124	27,234,241
2025	3,354,201	3,025,273	6,379,474	3,299,995	1,562,392	4,510,707	9,373,094	2,245,842	24,983,998	27,229,840
2026	3,348,858	3,020,519	6,369,377	3,298,522	1,561,587	4,508,599	9,368,708	2,245,091	24,980,870	27,225,961
2027	3,345,486	3,016,084	6,361,571	3,295,534	1,559,821	4,503,017	9,358,372	2,243,378	24,974,227	27,217,605
2028	3,341,746	3,011,825	6,353,572	3,291,525	1,557,523	4,496,224	9,345,273	2,237,861	24,960,745	27,198,605
2029	3,337,709	3,007,457	6,345,166	3,285,528	1,554,162	4,487,316	9,327,006	2,236,770	24,955,457	27,192,227
2030	3,326,552	2,991,995	6,318,548	3,281,331	1,551,975	4,481,680	9,314,986	2,235,602	24,949,057	27,184,658
2031	3,311,136	2,970,929	6,282,065	3,269,849	1,545,641	4,466,166	9,281,656	2,230,343	24,925,481	27,155,824
2032	3,297,839	2,949,984	6,247,823	3,272,365	1,547,162	4,469,509	9,289,036	2,231,128	24,932,369	27,163,497
2033	3,265,779	2,902,534	6,168,313	3,271,124	1,546,738	4,468,131	9,285,993	2,230,919	24,935,368	27,166,287
2034	3,192,683	2,825,917	6,018,600	3,258,701	1,540,040	4,450,853	9,249,594	2,229,279	24,929,751	27,159,030
2035	3,044,540	2,679,615	5,724,155	3,244,855	1,532,860	4,432,929	9,210,644	2,227,474	24,924,265	27,151,739
TOTAL	**141,030,648**	**138,279,795**	**279,310,442**	**121,654,936**	**62,543,417**	**196,590,457**	**380,788,811**	**90,428,047**	**979,752,015**	**1,070,180,062**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SAN JOAQUIN VALLEY AREA									
				Kern						
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Municipal and Industrial[d]	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	80,751	1,915	48,950	335,771	48,966	440,487	9,407	4,960	68,097	1,039,304
1969	80,892	5,745	57,418	392,005	52,536	904,619	10,158	5,392	257,656	1,766,420
1970	88,656	5,745	59,224	423,404	53,922	1,100,287	10,446	5,607	190,671	1,937,962
1971	101,079	5,745	60,329	444,522	54,712	1,461,372	10,612	6,039	202,901	2,347,311
1972	112,938	5,745	60,945	454,227	55,075	2,188,275	10,694	11,573	625,935	3,525,406
1973	124,232	5,745	61,370	458,449	55,248	2,523,844	10,736	6,686	242,102	3,488,412
1974	188,550	5,745	61,890	460,485	55,349	2,826,332	10,770	7,486	401,849	4,018,455
1975	229,010	5,745	62,452	462,798	55,490	3,385,166	10,812	7,712	479,502	4,698,687
1976	174,608	5,745	62,720	464,655	55,679	3,649,183	10,853	8,711	343,025	4,775,178
1977	171,665	5,745	63,362	467,359	55,965	3,998,453	10,914	7,980	327,977	5,109,420
1978	183,524	0	65,796	469,216	56,156	4,444,619	11,019	8,411	351,880	5,590,622
1979	217,654	5,745	66,111	471,978	56,491	4,880,387	11,086	8,627	396,024	6,114,103
1980	231,523	5,745	66,399	474,721	56,828	5,325,602	11,157	12,293	398,575	6,582,843
1981	231,523	5,745	67,986	491,115	58,770	5,828,474	11,565	9,274	422,479	7,126,931
1982	231,523	5,745	67,996	488,835	58,707	6,292,607	11,552	9,705	445,826	7,612,497
1983	242,252	5,745	68,332	493,076	59,377	6,821,006	11,685	8,131	53,077	7,762,682
1984	254,675	5,745	68,950	498,702	60,083	7,159,437	11,834	10,352	348,050	8,417,828
1985	266,533	5,745	69,678	506,586	61,243	7,623,556	12,069	10,568	253,204	8,809,183
1986	278,392	5,745	69,966	508,983	61,587	7,746,675	12,141	10,999	540,328	9,234,816
1987	290,250	5,745	70,471	512,652	62,116	8,552,750	12,251	11,215	563,675	10,081,125
1988	302,109	5,745	70,832	515,513	62,526	8,990,407	12,334	11,646	587,023	10,558,134
1989	313,967	5,745	71,717	519,169	63,150	9,306,118	12,501	12,077	610,926	10,915,370
1990	162,913	5,745	73,153	537,527	65,389	9,634,132	12,936	12,293	658,733	11,162,822
1991	301,606	5,745	75,796	566,573	69,966	9,634,132	13,762	12,293	658,733	11,338,607
1992	325,826	5,745	78,990	597,260	74,817	9,634,132	14,756	12,293	658,733	11,402,552
1993	325,826	5,745	80,482	610,123	76,657	9,634,132	15,124	12,293	658,733	11,419,115
1994	325,826	5,745	82,105	619,494	77,936	9,634,132	15,397	12,293	658,733	11,431,661
1995	325,826	5,745	83,398	626,231	78,890	9,634,132	15,608	12,293	658,733	11,440,856
1996	301,375	5,745	87,367	635,384	80,221	9,303,298	15,961	12,293	658,733	11,100,378
1997	301,375	5,745	90,231	639,177	80,707	9,235,232	16,133	12,293	658,733	11,039,625
1998	301,374	5,745	92,940	652,602	82,732	8,982,918	16,588	12,293	658,733	10,805,926
1999	301,374	5,745	94,237	659,509	83,778	8,982,918	16,823	12,293	658,733	10,815,411
2000	301,374	5,745	95,750	667,629	85,008	8,336,521	17,096	12,293	658,733	10,180,150
2001	301,374	5,745	96,315	670,255	85,354	8,200,861	17,172	12,293	658,733	10,048,101
2002	324,241	5,745	96,772	672,352	85,648	8,200,861	17,237	12,293	618,669	10,033,817
2003	324,241	5,745	97,882	681,983	87,121	8,200,861	17,536	12,293	616,383	10,044,045
2004	324,241	5,745	98,185	684,250	87,449	8,188,434	46,168	12,293	531,255	9,978,020
2005	324,241	5,745	98,434	686,336	87,746	8,188,434	46,231	12,293	531,255	9,980,714
2006	324,241	5,745	99,039	692,288	88,653	8,188,434	48,158	12,293	529,513	9,988,364
2007	324,241	5,745	99,161	694,170	88,828	8,188,434	48,194	12,293	529,513	9,990,579
2008	324,241	5,745	99,425	696,491	89,095	8,188,434	48,249	12,293	529,513	9,993,486
2009	324,241	5,745	100,163	703,240	90,159	8,188,434	48,467	12,293	529,513	10,002,255
2010	284,713	5,745	100,376	706,426	90,427	8,010,309	48,521	12,293	489,521	9,748,332
2011	284,713	5,745	102,805	710,984	90,907	8,010,309	48,694	12,293	489,521	9,755,971
2012	284,713	5,745	106,293	715,917	91,573	8,010,309	48,937	12,293	489,521	9,765,301
2013	284,713	5,745	107,943	722,275	92,412	8,010,309	49,131	12,293	489,521	9,774,341
2014	273,458	5,745	110,313	750,222	96,289	8,010,309	49,932	12,293	481,231	9,789,791
2015	256,518	5,745	114,145	713,262	90,995	8,010,309	50,872	12,293	481,231	9,735,370
2016	256,518	5,745	112,716	676,928	85,839	8,010,309	51,482	12,293	481,231	9,693,062
2017	256,518	5,745	105,072	604,078	71,952	8,010,309	52,296	12,293	481,231	9,599,494
2018	**280,970**	**5,745**	**100,111**	**539,404**	**62,520**	**8,398,856**	**44,433**	**12,293**	**481,231**	**9,925,562**
2019	280,970	5,745	101,785	537,486	65,733	8,398,856	45,237	12,293	481,231	9,929,336
2020	258,382	5,745	108,294	585,191	74,201	8,398,856	46,735	12,293	481,231	9,970,927
2021	258,382	5,745	120,885	611,365	77,314	8,398,856	47,429	12,293	481,231	10,013,501
2022	258,382	5,745	120,269	601,661	76,952	8,398,856	47,347	12,293	481,231	10,002,736
2023	258,382	5,745	119,844	597,439	76,778	8,398,856	47,305	12,293	481,231	9,997,873
2024	258,382	5,745	119,324	595,403	76,677	8,398,856	47,271	12,293	481,231	9,995,183
2025	258,382	5,745	118,762	593,090	76,536	8,398,856	47,229	12,293	481,231	9,992,125
2026	258,382	5,745	118,495	591,233	76,348	8,398,856	47,188	12,293	481,231	9,989,770
2027	258,382	5,745	117,852	588,529	76,061	8,398,856	47,127	12,293	481,231	9,986,076
2028	258,382	5,745	115,418	586,671	75,870	8,398,856	47,021	12,293	481,231	9,981,488
2029	258,382	5,745	115,104	583,910	75,535	8,398,856	46,955	12,293	481,231	9,978,011
2030	258,382	5,745	114,815	581,167	75,198	8,398,856	46,884	12,293	481,231	9,974,571
2031	258,382	5,745	113,228	564,773	73,257	8,398,856	46,476	12,293	481,231	9,954,240
2032	258,382	5,745	113,218	567,053	73,319	8,398,856	46,489	12,293	481,231	9,956,586
2033	258,382	5,745	112,882	562,811	72,650	8,398,856	46,356	12,293	481,231	9,951,206
2034	258,382	5,745	112,264	557,185	71,943	8,398,856	46,207	12,293	481,231	9,944,107
2035	258,382	5,745	111,536	549,301	70,784	8,398,856	45,972	12,293	481,231	9,934,100
TOTAL	**17,444,219**	**381,085**	**6,203,519**	**39,718,664**	**5,004,907**	**497,090,402**	**1,993,716**	**760,922**	**32,976,358**	**601,573,792**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

[d] Charges under Amendment No. 18 of the water supply contract with Kern County Water Agency.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	689,327	420,633	206,952	38,551	245,877	11,781	311,913	87,293	729,849	194,527
1969	1,003,797	625,333	318,583	57,301	368,426	17,249	468,481	127,219	1,136,415	302,649
1970	1,312,832	782,603	451,031	84,796	520,243	23,427	651,997	171,297	1,691,461	443,708
1971	1,581,850	950,344	595,102	120,210	700,914	28,845	864,874	208,821	2,394,083	619,778
1972	1,720,363	1,061,306	671,098	137,454	795,465	31,306	981,160	226,497	2,808,504	720,983
1973	1,772,377	1,076,479	696,065	142,143	825,044	32,281	1,019,145	233,340	2,945,564	756,530
1974	1,791,355	1,123,717	707,278	146,331	839,031	32,602	1,033,290	235,688	3,035,230	777,084
1975	1,815,881	1,139,264	724,295	150,105	861,611	33,017	1,062,706	238,700	3,117,604	798,777
1976	1,829,760	1,152,406	736,112	152,796	878,290	33,269	1,084,149	240,431	3,195,714	819,552
1977	1,842,615	1,166,181	744,718	154,692	890,124	33,485	1,099,906	242,010	3,244,723	832,585
1978	1,853,320	1,186,093	750,463	156,009	898,031	33,676	1,110,933	243,377	3,274,845	840,506
1979	1,869,355	1,211,008	756,140	157,141	904,987	33,943	1,120,833	245,346	3,296,693	846,199
1980	1,888,324	1,259,821	762,012	158,251	912,220	34,247	1,131,241	247,607	3,317,247	851,720
1981	1,987,339	1,351,457	796,384	164,015	950,529	35,899	1,181,413	259,877	3,421,183	879,634
1982	1,978,809	1,383,597	789,720	163,563	945,667	35,768	1,175,935	258,879	3,413,856	877,416
1983	2,061,590	1,428,671	809,319	167,582	971,692	37,104	1,210,316	268,895	3,486,248	897,190
1984	2,171,231	1,455,967	834,564	173,473	1,006,034	38,871	1,250,284	282,134	3,594,542	926,815
1985	2,251,676	1,472,064	851,720	177,807	1,031,452	40,260	1,283,222	291,738	3,673,311	948,379
1986	2,299,323	1,481,175	863,875	180,992	1,049,921	40,927	1,316,198	297,214	3,730,198	963,927
1987	2,344,046	1,487,589	876,261	183,970	1,068,826	41,390	1,332,434	301,992	3,783,895	978,588
1988	2,362,143	1,494,002	885,509	186,235	1,083,080	41,677	1,351,476	304,089	3,824,257	989,568
1989	2,376,030	1,503,728	889,631	187,412	1,088,857	41,852	1,359,296	305,475	3,846,509	995,456
1990	2,432,706	1,527,105	912,986	192,472	1,118,024	42,727	1,396,498	312,010	3,918,238	1,014,854
1991	2,469,661	1,546,752	932,659	197,604	1,147,282	43,112	1,432,605	315,536	3,997,480	1,036,359
1992	2,514,880	1,567,998	953,475	203,996	1,179,589	43,744	1,471,892	320,432	4,102,102	1,064,912
1993	2,549,874	1,587,005	969,784	210,989	1,203,773	44,253	1,499,299	324,519	4,213,571	1,095,444
1994	2,585,113	1,604,827	983,985	220,171	1,223,934	44,800	1,519,105	328,488	4,420,076	1,151,617
1995	2,611,217	1,613,787	992,587	225,248	1,236,069	45,193	1,531,453	331,367	4,547,097	1,186,123
1996	2,637,094	1,629,795	1,001,843	229,526	1,248,440	45,599	1,544,879	334,344	4,654,074	1,215,084
1997	2,654,359	1,641,182	1,010,118	232,003	1,258,944	45,868	1,557,355	336,316	4,875,746	1,268,666
1998	2,679,335	1,655,069	1,017,568	233,373	1,268,786	46,279	2,082,836	339,344	5,036,613	1,290,750
1999	2,692,811	1,666,454	1,022,130	235,684	1,274,800	46,503	2,090,110	341,005	5,243,553	1,307,788
2000	2,708,447	2,820,411	1,028,194	237,960	1,283,376	46,776	2,100,865	405,651	5,569,174	1,321,137
2001	2,716,761	2,826,352	1,032,076	239,333	1,288,723	46,930	2,107,707	406,855	6,393,264	1,330,966
2002	2,741,808	2,829,645	1,035,440	240,242	1,293,682	47,103	2,114,157	408,129	7,573,077	1,336,562
2003	2,753,746	2,838,160	1,038,552	241,001	1,297,752	47,280	2,119,808	409,564	8,154,205	1,344,434
2004	2,758,482	2,841,383	1,097,013	241,460	1,300,295	47,354	2,123,305	410,183	8,395,547	1,347,676
2005	2,763,594	2,845,312	6,717,728	241,849	2,061,704	47,442	2,126,854	410,899	8,526,549	1,350,250
2006	2,778,266	2,856,064	6,786,735	242,717	2,075,530	47,688	2,134,555	412,946	8,589,816	1,354,649
2007	2,800,064	2,881,675	6,916,014	244,290	2,099,752	48,040	2,147,280	416,143	8,717,179	1,361,754
2008	2,817,203	2,900,334	7,040,811	245,693	2,122,376	48,330	2,157,742	418,658	8,852,927	1,368,660
2009	2,827,699	2,916,157	7,132,612	249,637	2,141,770	48,511	2,163,836	420,065	9,071,215	1,385,750
2010	2,867,604	2,952,542	7,520,018	253,621	2,242,423	49,160	2,230,288	425,922	9,386,880	1,403,681
2011	2,913,211	2,988,815	7,694,297	257,857	2,286,346	49,889	2,265,098	432,541	9,755,356	1,422,953
2012	2,938,404	3,010,075	7,841,248	261,954	2,330,577	50,285	2,302,501	436,052	10,289,924	1,442,532
2013	2,924,131	3,022,932	8,024,616	268,157	2,378,124	50,643	2,354,950	438,805	11,081,451	1,459,532
2014	2,973,151	3,020,157	8,334,948	270,411	2,451,202	50,608	2,378,343	438,309	13,541,847	1,484,252
2015	2,983,482	3,030,320	8,481,989	272,385	2,482,969	50,859	2,412,548	439,963	15,786,990	1,498,395
2016	2,967,877	3,028,617	9,000,555	272,444	2,554,873	50,722	2,416,734	439,085	17,043,519	1,502,000
2017	2,866,822	2,956,465	9,923,231	266,822	2,648,152	48,971	2,372,318	426,098	18,407,702	1,477,134
2018	**2,699,876**	**2,761,213**	**10,177,068**	**257,439**	**2,629,921**	**46,124**	**2,279,243**	**402,256**	**18,919,647**	**1,438,436**
2019	2,502,941	2,551,456	10,649,123	246,452	2,626,520	42,703	2,151,989	372,525	18,885,423	1,382,549
2020	2,357,090	2,437,100	11,173,617	230,069	2,620,832	39,276	2,082,547	344,423	18,751,737	1,318,234
2021	2,273,335	2,381,262	11,173,609	205,916	2,522,404	36,872	1,953,226	327,836	18,308,269	1,209,310
2022	2,134,822	2,221,726	10,265,670	188,672	2,315,478	34,410	1,816,789	306,986	17,893,848	1,108,105
2023	2,082,808	2,214,002	9,561,909	183,982	2,194,211	33,435	1,771,392	298,949	17,756,788	1,072,558
2024	2,063,830	2,155,128	9,445,342	179,795	2,165,993	33,114	1,754,857	296,138	17,667,122	1,052,004
2025	2,039,304	2,137,264	9,330,088	176,020	2,130,144	32,699	1,723,086	292,562	17,584,748	1,030,311
2026	2,025,425	2,119,016	9,226,219	173,330	2,101,031	32,447	1,700,370	290,543	17,506,638	1,009,536
2027	2,012,570	2,100,505	9,149,867	171,434	2,080,045	32,231	1,683,931	288,731	17,457,629	996,503
2028	2,001,865	2,072,669	9,112,650	170,117	2,067,887	32,040	1,673,070	287,214	17,427,507	988,582
2029	1,985,830	2,034,355	9,080,320	168,985	2,057,331	31,773	1,662,685	285,002	17,405,659	982,889
2030	1,966,861	1,957,141	9,053,733	167,875	2,047,300	31,469	1,651,785	282,488	17,385,105	977,368
2031	1,867,847	1,814,088	8,915,122	162,111	1,994,912	29,817	1,589,789	268,325	17,281,169	949,454
2032	1,876,376	1,762,583	8,927,925	162,563	2,000,603	29,949	1,601,018	269,958	17,288,496	951,672
2033	1,793,595	1,690,032	8,846,394	158,544	1,966,212	28,612	1,563,606	259,292	17,216,104	931,898
2034	1,683,954	1,647,796	8,733,838	152,653	1,920,077	26,845	1,515,528	245,303	17,107,811	902,274
2035	1,603,509	1,626,074	8,649,912	148,319	1,885,640	25,456	1,481,845	235,406	17,029,041	880,709
TOTAL	**155,572,007**	**132,894,772**	**303,870,086**	**13,321,516**	**106,969,489**	**2,671,078**	**111,582,014**	**21,656,218**	**616,915,303**	**73,515,249**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars) [a,b,c]

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	0	2,551,416
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	0	4,293,872
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	0	6,808,355
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	0	11,974,135
1968	120,094	14,345,147	133,299	17,535,245	0	0	564	564	0	21,188,705
1969	187,059	21,857,456	202,599	26,672,567	0	0	3,191	3,191	0	31,391,381
1970	275,010	28,992,595	257,859	35,658,859	0	0	15,121	15,121	0	40,665,546
1971	385,025	37,242,413	316,307	46,008,567	0	0	15,947	15,947	0	51,452,640
1972	448,055	44,062,125	353,935	54,018,250	0	0	17,332	17,332	0	60,655,582
1973	470,185	46,299,581	357,342	56,626,073	0	0	17,333	17,333	0	63,267,689
1974	483,259	48,322,678	372,112	58,899,655	0	0	17,334	17,334	0	66,083,540
1975	496,722	49,285,084	376,511	60,100,277	0	0	17,337	17,337	0	67,988,107
1976	509,650	50,137,295	380,788	61,150,210	0	0	17,338	17,338	0	69,131,983
1977	517,741	50,827,166	385,097	61,981,044	0	0	17,340	17,340	0	70,322,786
1978	522,656	51,426,581	390,742	62,687,233	0	0	17,342	17,342	0	71,549,388
1979	526,178	52,230,344	399,649	63,597,815	0	0	17,344	17,344	0	73,015,280
1980	529,583	53,637,412	417,136	65,146,821	0	0	17,345	17,345	0	75,076,550
1981	546,787	56,667,437	449,812	68,691,766	0	0	17,346	17,346	0	79,259,759
1982	545,445	57,465,063	461,234	69,494,950	0	0	17,348	17,348	0	80,565,156
1983	557,607	59,037,472	477,333	71,411,020	0	0	17,348	17,348	0	82,704,201
1984	575,830	60,313,580	486,863	73,110,186	0	0	17,349	17,349	0	85,237,885
1985	589,089	61,144,629	492,117	74,247,463	0	0	17,351	17,351	0	87,081,350
1986	598,648	61,666,346	494,977	74,983,722	0	0	17,352	17,352	0	88,945,920
1987	607,664	62,094,710	496,758	75,598,123	0	0	17,354	17,354	0	91,841,308
1988	614,418	62,452,912	498,619	76,087,987	0	0	17,355	17,355	0	93,957,752
1989	618,059	62,796,236	501,579	76,510,120	0	0	17,358	17,358	0	95,197,269
1990	629,934	63,762,459	509,566	77,769,579	0	0	17,360	17,360	0	96,947,201
1991	643,118	64,677,355	516,147	78,955,671	0	0	17,364	17,364	0	98,530,790
1992	660,626	65,776,353	523,154	80,383,153	0	0	17,367	17,367	0	100,264,309
1993	679,343	66,905,041	529,383	81,812,279	0	0	17,369	17,369	0	101,969,148
1994	714,062	68,486,622	535,055	83,817,855	0	0	17,370	17,370	0	104,742,960
1995	735,431	69,373,540	537,812	84,966,923	0	0	17,371	17,371	0	108,670,798
1996	753,512	70,251,056	541,753	86,086,999	0	0	17,371	17,371	0	118,623,964
1997	812,976	71,530,953	544,467	87,768,954	0	0	17,371	17,371	0	128,891,520
1998	919,464	72,283,436	548,490	89,401,344	0	0	0	0	0	132,601,931
1999	1,100,324	72,917,423	552,184	90,490,769	0	0	0	0	0	134,353,252
2000	1,434,718	73,432,162	555,279	92,944,150	0	0	0	0	0	136,956,535
2001	2,371,146	73,741,965	556,658	95,058,735	0	0	0	0	0	139,937,305
2002	3,744,046	73,915,736	557,417	97,837,044	0	0	0	0	0	142,876,227
2003	4,400,656	74,256,539	559,749	99,461,446	0	0	17,375	17,375	0	145,061,341
2004	4,669,624	74,601,782	560,566	100,394,672	0	0	17,375	17,375	0	146,431,090
2005	4,808,406	68,499,909	561,532	100,962,028	0	0	17,375	17,375	0	147,323,368
2006	4,858,605	68,876,841	564,172	101,578,585	0	0	17,375	17,375	0	148,097,242
2007	4,971,445	69,605,880	569,809	102,779,325	0	0	17,376	17,376	0	149,475,028
2008	5,105,983	70,216,830	573,969	103,869,517	0	0	17,376	17,376	0	151,050,036
2009	5,287,804	70,888,202	577,886	105,111,144	0	0	17,376	17,376	0	153,343,211
2010	5,568,690	72,113,606	585,961	107,600,397	0	0	17,376	17,376	0	156,615,529
2011	5,925,798	73,157,328	593,207	109,742,698	0	0	17,376	17,376	0	160,358,701
2012	6,479,688	73,882,924	597,010	111,863,174	0	0	17,376	17,376	0	163,954,254
2013	7,344,760	74,207,499	599,887	114,155,487	0	0	17,376	17,376	0	166,686,925
2014	10,146,794	75,283,826	598,271	120,972,119	0	0	17,376	17,376	0	173,926,369
2015	12,747,302	75,771,062	599,037	126,557,300	0	0	16,972	16,972	0	179,092,515
2016	14,220,578	76,613,208	595,884	130,706,096	0	0	16,812	16,812	0	183,300,655
2017	15,927,974	76,777,443	577,621	134,676,752	0	0	16,814	16,814	0	187,057,538
2018	**16,270,264**	**73,290,540**	**530,385**	**131,702,411**	**0**	**0**	**16,812**	**16,812**	**0**	**184,192,763**
2019	16,338,987	70,008,513	481,658	128,240,838	0	0	14,185	14,185	0	180,575,221
2020	16,378,200	68,479,287	456,497	126,668,909	0	0	2,256	2,256	0	179,365,094
2021	16,316,721	66,391,440	442,911	123,543,109	0	0	1,429	1,429	0	176,635,210
2022	16,253,691	60,516,046	405,283	115,461,527	0	0	44	44	0	168,527,760
2023	16,231,561	59,049,073	401,877	112,852,547	0	0	43	43	0	165,870,402
2024	16,218,487	57,145,560	387,106	110,564,477	0	0	42	42	0	163,567,007
2025	16,205,024	56,294,660	382,708	109,358,619	0	0	40	40	0	162,333,192
2026	16,192,096	55,546,936	378,431	108,302,018	0	0	39	39	0	161,255,873
2027	16,184,006	54,933,960	374,121	107,465,533	0	0	36	36	0	160,389,193
2028	16,179,090	54,370,270	368,476	106,751,437	0	0	35	35	0	159,630,410
2029	16,175,568	53,596,759	359,570	105,826,726	0	0	33	33	0	158,669,169
2030	16,172,164	52,213,205	342,082	104,248,576	0	0	32	32	0	157,041,371
2031	16,154,959	49,301,498	309,406	100,638,497	0	0	30	30	0	153,312,313
2032	16,156,301	48,496,905	297,985	99,822,332	0	0	29	29	0	152,479,303
2033	16,144,139	46,994,793	281,886	97,875,108	0	0	28	28	0	150,446,934
2034	16,125,916	45,817,790	272,355	96,152,139	0	0	27	27	0	148,523,497
2035	16,112,658	45,062,529	267,101	95,008,199	0	0	26	26	0	147,028,862
TOTAL	**430,350,250**	**4,127,346,798**	**31,293,161**	**6,127,957,941**	**0**	**0**	**781,778**	**781,778**	**0**	**8,460,592,826**

[a] Unadjusted for prior overpayments or underpayments of charges.

[b] Determined at the current Project Interest Rate of 4.610 percent per annum.

[c] Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	613,368	1,006,577	1,619,945	1,243,942	1,285,417	5,135,770	7,665,129	795,894	3,101,531	3,897,425
2000	775,919	1,493,379	2,269,298	2,174,141	1,295,595	3,754,193	7,223,929	699,789	3,084,077	3,783,866
2001	651,209	1,444,040	2,095,249	4,194,363	1,038,206	3,544,596	8,777,165	723,649	2,906,725	3,630,374
2002	1,096,940	1,871,456	2,968,396	8,256,339	1,356,061	6,055,048	15,667,449	754,997	3,285,166	4,040,163
2003	1,168,611	2,247,438	3,416,049	4,901,790	1,057,275	3,547,976	9,507,041	803,484	3,440,305	4,243,789
2004	1,618,197	2,345,860	3,964,058	2,574,388	1,276,799	3,528,163	7,379,350	799,132	3,354,306	4,153,438
2005	916,728	1,796,605	2,713,333	2,391,493	1,129,780	2,947,359	6,468,631	848,861	3,682,079	4,530,940
2006	816,638	1,385,591	2,202,229	2,479,768	1,203,779	3,267,733	6,951,279	746,609	3,623,340	4,369,949
2007	773,789	1,512,833	2,286,622	3,220,542	1,566,454	4,000,436	8,787,431	827,113	3,588,769	4,415,882
2008	1,047,918	1,419,840	2,467,758	3,613,872	1,759,847	4,466,880	9,840,598	1,244,483	5,313,108	6,557,592
2009	1,118,174	1,789,809	2,907,984	3,270,487	1,484,217	4,198,844	8,953,549	1,084,569	4,522,550	5,607,119
2010	1,195,192	3,197,767	4,392,960	3,135,530	1,538,502	4,238,336	8,912,368	1,408,990	6,235,197	7,644,187
2011	1,570,404	3,658,323	5,228,727	3,518,367	1,697,478	4,534,900	9,750,745	1,447,965	6,560,138	8,008,103
2012	2,063,860	3,559,002	5,622,862	3,707,469	1,770,276	6,741,582	12,219,327	1,442,208	7,246,134	8,688,342
2013	1,505,566	3,066,053	4,571,619	4,209,117	1,987,801	5,955,679	12,152,597	1,687,961	8,777,136	10,465,097
2014	1,958,094	3,822,656	5,780,750	4,797,083	2,220,189	7,393,223	14,410,495	1,544,894	5,826,654	7,371,548
2015	2,171,480	3,621,701	5,793,181	5,003,327	2,119,460	8,248,427	15,371,214	2,034,183	8,477,187	10,511,370
2016	2,678,726	4,382,695	7,061,422	4,540,045	1,912,981	13,522,338	19,975,364	1,873,115	10,986,277	12,859,392
2017	2,113,916	3,573,603	5,687,519	5,203,375	2,226,298	11,665,219	19,094,892	1,512,470	6,841,790	8,354,260
2018	**2,257,507**	**3,951,903**	**6,209,410**	**5,555,216**	**2,331,383**	**6,805,156**	**14,691,755**	**1,629,997**	**7,473,002**	**9,103,000**
2019	2,147,281	3,755,565	5,902,846	5,971,345	2,494,149	7,364,065	15,829,558	1,699,139	7,825,214	9,524,353
2020	2,169,005	3,755,795	5,924,799	5,632,412	2,374,116	8,697,595	16,704,124	1,607,936	7,413,645	9,021,582
2021	2,190,695	3,793,353	5,984,048	5,688,736	2,397,857	8,784,570	16,871,163	1,624,016	7,487,782	9,111,798
2022	2,212,601	3,831,286	6,043,887	5,745,623	2,421,836	8,872,417	17,039,877	1,640,256	7,562,659	9,202,915
2023	2,234,727	3,869,599	6,104,326	5,803,079	2,446,054	8,961,140	17,210,274	1,656,659	7,638,286	9,294,945
2024	2,257,075	3,908,295	6,165,370	5,861,110	2,470,515	9,050,752	17,382,377	1,673,225	7,714,669	9,387,895
2025	2,279,646	3,947,379	6,227,025	5,919,721	2,495,220	9,141,260	17,556,202	1,689,957	7,791,816	9,481,773
2026	2,302,442	3,986,851	6,289,293	5,978,918	2,520,172	9,232,672	17,731,762	1,706,857	7,869,734	9,576,591
2027	2,325,466	4,026,721	6,352,188	6,038,707	2,545,374	9,324,998	17,909,079	1,723,926	7,948,431	9,672,356
2028	2,348,720	4,066,988	6,415,708	6,099,095	2,570,828	9,418,249	18,088,171	1,741,165	8,027,916	9,769,080
2029	2,372,208	4,107,658	6,479,866	6,160,086	2,596,536	9,512,431	18,269,053	1,758,576	8,108,195	9,866,771
2030	2,395,931	4,148,735	6,544,666	6,221,687	2,622,502	9,607,556	18,451,745	1,776,162	8,189,276	9,965,439
2031	2,419,889	4,190,222	6,610,111	6,283,903	2,648,726	9,703,631	18,636,261	1,793,924	8,271,169	10,065,093
2032	2,444,089	4,232,124	6,676,213	6,346,742	2,675,213	9,800,667	18,822,623	1,811,863	8,353,882	10,165,745
2033	2,468,529	4,274,445	6,742,975	6,410,209	2,701,966	9,898,674	19,010,849	1,829,982	8,437,420	10,267,401
2034	2,493,215	4,317,189	6,810,404	6,474,312	2,728,985	9,997,661	19,200,958	1,848,282	8,521,794	10,370,076
2035	2,518,147	4,360,362	6,878,509	6,539,055	2,756,276	10,097,638	19,392,969	1,866,764	8,607,012	10,473,776
TOTAL	**75,467,038**	**127,097,532**	**202,564,570**	**198,278,154**	**92,445,901**	**317,862,503**	**608,586,558**	**60,469,963**	**259,449,513**	**319,919,476**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	384,169	21,168	275,698	980,700	11,106,789	21,650	21,913	844,306	13,656,391
2000	384,704	21,155	206,915	1,023,474	9,953,977	21,656	22,822	844,517	12,479,220
2001	463,709	25,514	231,713	1,211,557	11,265,338	26,105	31,783	1,018,354	14,274,074
2002	426,218	21,572	223,769	1,080,828	10,227,640	22,080	25,646	813,668	12,841,421
2003	494,752	25,202	242,078	1,177,971	11,268,413	25,794	30,739	944,655	14,209,603
2004	442,084	22,638	244,298	1,124,290	10,636,869	61,698	25,464	731,713	13,289,054
2005	427,271	21,928	257,146	1,013,649	10,307,500	59,685	24,396	708,154	12,819,729
2006	463,703	23,716	195,995	1,108,027	10,310,648	71,604	26,365	764,446	12,964,504
2007	525,339	26,640	234,418	1,265,514	11,649,147	82,194	27,074	861,469	14,671,795
2008	624,426	32,189	369,529	1,523,612	15,047,970	101,240	32,491	1,034,658	18,766,116
2009	513,986	26,133	334,992	1,262,887	12,703,918	83,757	26,741	844,235	15,796,649
2010	497,866	28,918	406,853	1,310,362	13,110,520	93,911	27,631	863,987	16,340,048
2011	601,994	35,255	403,524	1,640,942	15,513,113	111,505	39,506	1,050,583	19,396,422
2012	569,718	33,274	361,069	1,608,884	15,233,336	103,893	31,051	992,405	18,933,631
2013	649,085	38,034	410,871	1,710,149	16,606,569	117,805	30,895	1,133,183	20,696,590
2014	696,585	42,073	524,934	1,852,288	19,002,410	133,504	44,496	1,236,659	23,532,949
2015	649,295	42,346	641,610	1,820,796	19,546,158	137,417	44,320	1,239,827	24,121,770
2016	663,376	43,588	374,383	1,867,979	17,816,635	130,876	45,315	1,273,310	22,215,463
2017	780,954	50,821	437,832	2,147,715	21,238,756	153,468	59,164	1,488,972	26,357,681
2018	**941,308**	**55,860**	**465,924**	**2,367,696**	**24,472,441**	**168,234**	**64,987**	**1,637,075**	**30,173,526**
2019	970,130	57,549	483,747	2,452,205	25,326,372	173,488	63,888	1,686,757	31,214,136
2020	856,608	55,291	467,127	2,275,349	24,257,459	166,715	63,307	1,620,311	29,762,165
2021	865,174	55,843	471,798	2,298,102	24,500,033	168,382	63,940	1,636,514	30,059,787
2022	873,826	56,402	476,516	2,321,083	24,745,034	170,066	64,579	1,652,879	30,360,385
2023	882,565	56,966	481,281	2,344,294	24,992,484	171,767	65,225	1,669,408	30,663,989
2024	891,390	57,536	486,094	2,367,737	25,242,408	173,484	65,877	1,686,102	30,970,628
2025	900,304	58,111	490,955	2,391,414	25,494,832	175,219	66,536	1,702,963	31,280,334
2026	909,307	58,692	495,864	2,415,328	25,749,782	176,972	67,201	1,719,993	31,593,139
2027	918,400	59,279	500,823	2,439,482	26,007,278	178,741	67,873	1,737,193	31,909,069
2028	927,584	59,872	505,831	2,463,876	26,267,352	180,529	68,552	1,754,565	32,228,160
2029	936,860	60,470	510,890	2,488,515	26,530,025	182,334	69,238	1,772,110	32,550,442
2030	946,229	61,075	515,999	2,513,400	26,795,326	184,157	69,930	1,789,831	32,875,947
2031	955,691	61,686	521,158	2,538,534	27,063,278	185,999	70,629	1,807,730	33,204,705
2032	965,248	62,303	526,370	2,563,920	27,333,912	187,859	71,336	1,825,807	33,536,753
2033	974,900	62,926	531,634	2,589,559	27,607,251	189,737	72,049	1,844,065	33,872,121
2034	984,649	63,555	536,950	2,615,454	27,883,323	191,635	72,769	1,862,506	34,210,842
2035	994,496	64,191	542,320	2,641,609	28,162,156	193,551	73,497	1,881,131	34,552,950
TOTAL	**32,512,742**	**1,933,178**	**18,648,225**	**84,253,898**	**897,288,699**	**5,068,570**	**2,121,499**	**61,382,895**	**1,103,209,706**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,832,428	2,108,765	1,114,208	311,154	1,837,547	75,908	3,226,793	549,879	6,454,799	1,738,148
2000	3,754,814	3,382,326	1,036,009	291,775	1,708,586	68,491	3,000,971	595,130	5,876,356	1,572,153
2001	4,461,346	3,773,156	1,111,786	298,240	1,833,547	80,861	3,287,877	700,113	5,761,358	1,556,933
2002	3,640,157	3,495,707	1,017,608	282,351	1,678,238	62,563	2,999,667	549,514	5,628,813	1,510,431
2003	4,067,155	3,392,356	1,123,306	298,428	1,852,545	68,043	3,294,891	608,571	6,599,226	1,603,982
2004	4,445,363	4,032,309	1,441,872	322,934	1,908,976	76,808	3,426,245	676,950	7,222,184	1,765,191
2005	3,834,679	3,548,174	5,894,144	289,387	2,247,118	66,837	2,910,013	581,713	6,801,965	1,600,286
2006	4,071,088	3,232,708	8,406,386	307,471	2,806,678	74,476	3,145,256	638,546	7,000,065	1,687,242
2007	4,469,076	4,383,721	8,609,465	327,510	2,894,092	78,538	3,330,899	680,702	8,076,377	1,887,207
2008	4,911,485	5,273,211	9,669,379	370,201	3,280,390	81,753	4,093,703	744,041	9,279,416	2,026,795
2009	4,557,826	4,471,284	8,662,062	354,566	2,989,001	77,818	3,710,130	690,137	9,023,368	1,982,237
2010	4,112,828	4,270,138	9,261,686	358,199	3,185,393	72,582	3,755,733	616,004	8,910,445	1,954,604
2011	4,887,368	4,712,873	10,744,160	411,268	3,645,240	85,825	4,329,105	762,911	9,479,690	2,158,473
2012	5,435,549	5,147,887	11,292,841	454,797	3,927,462	97,180	4,571,146	834,198	10,760,037	2,360,873
2013	6,323,446	5,986,501	11,844,209	490,261	4,277,363	111,414	5,178,056	967,895	11,755,800	2,628,024
2014	7,025,934	6,478,212	15,510,298	534,994	5,065,545	117,642	5,906,711	1,050,866	12,918,425	2,900,974
2015	6,449,240	6,000,148	13,227,676	523,931	4,712,979	110,270	6,004,627	937,359	12,812,424	2,955,039
2016	6,463,852	5,747,056	12,954,512	542,458	4,612,184	105,649	5,499,725	940,349	13,143,593	2,985,439
2017	6,925,743	7,438,226	11,560,881	540,323	4,468,366	113,100	5,750,657	1,007,001	13,153,322	2,941,153
2018	**7,619,757**	**7,720,125**	**17,381,837**	**604,243**	**5,605,597**	**124,387**	**6,377,663**	**1,106,199**	**14,137,557**	**3,291,262**
2019	7,954,874	7,831,416	15,875,217	639,613	5,598,904	130,563	6,712,920	1,155,560	14,815,338	3,505,046
2020	7,441,791	7,652,077	15,083,217	595,318	5,274,296	123,820	6,446,163	1,080,872	14,080,982	3,277,120
2021	7,516,209	7,728,598	15,234,049	601,271	5,327,039	125,058	6,510,624	1,091,681	14,221,792	3,309,892
2022	7,591,371	7,805,883	15,386,389	607,284	5,380,310	126,309	6,575,731	1,102,598	14,364,010	3,342,991
2023	7,667,285	7,883,942	15,540,253	613,357	5,434,113	127,572	6,641,488	1,113,624	14,507,650	3,376,421
2024	7,743,958	7,962,782	15,695,656	619,491	5,488,454	128,848	6,707,903	1,124,760	14,652,727	3,410,185
2025	7,821,397	8,042,409	15,852,612	625,686	5,543,338	130,136	6,774,982	1,136,008	14,799,253	3,444,287
2026	7,899,611	8,122,834	16,011,138	631,942	5,598,772	131,437	6,842,732	1,147,368	14,947,247	3,478,729
2027	7,978,607	8,204,062	16,171,249	638,262	5,654,759	132,752	6,911,159	1,158,842	15,096,718	3,513,517
2028	8,058,394	8,286,103	16,332,962	644,644	5,711,307	134,079	6,980,271	1,170,430	15,247,686	3,548,652
2029	8,138,977	8,368,964	16,496,292	651,091	5,768,420	135,420	7,050,073	1,182,134	15,400,162	3,584,138
2030	8,220,367	8,452,653	16,661,255	657,602	5,826,104	136,774	7,120,574	1,193,956	15,554,165	3,619,980
2031	8,302,571	8,537,180	16,827,867	664,178	5,884,365	138,142	7,191,780	1,205,895	15,709,705	3,656,180
2032	8,385,596	8,622,552	16,996,146	670,820	5,943,209	139,523	7,263,698	1,217,954	15,866,802	3,692,741
2033	8,469,453	8,708,777	17,166,107	677,528	6,002,641	140,919	7,336,335	1,230,134	16,025,471	3,729,669
2034	8,554,147	8,795,865	17,337,769	684,303	6,062,667	142,328	7,409,698	1,242,435	16,185,725	3,766,965
2035	8,639,689	8,883,824	17,511,146	691,146	6,123,294	143,751	7,483,795	1,254,859	16,347,582	3,804,635
TOTAL	**288,005,920**	**260,784,854**	**451,881,472**	**22,640,805**	**183,980,187**	**4,922,962**	**231,025,558**	**41,735,024**	**521,310,488**	**124,110,238**

TABLE B-16A Minimum OMP&R Component of Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,066,898	86,320,578	637,626	109,274,730	0	0	0	0	584,116	136,697,736
2000	964,297	82,505,333	636,095	105,392,336	0	0	0	0	0	131,148,648
2001	950,095	92,945,584	709,090	117,469,986	0	0	0	0	0	146,246,848
2002	922,155	85,413,719	657,483	107,858,407	0	0	0	0	0	143,375,836
2003	1,514,531	82,357,577	621,295	107,401,907	0	0	3,425	3,425	0	138,781,813
2004	1,435,491	99,543,042	761,679	127,059,044	0	0	3,455	3,455	0	155,848,398
2005	1,587,021	74,184,438	652,293	104,198,067	0	0	3,452	3,452	0	130,734,153
2006	1,455,257	76,279,683	600,050	109,704,906	0	0	3,904	3,904	0	136,196,772
2007	1,832,805	105,019,512	862,669	142,452,573	0	0	3,517	3,517	0	172,617,820
2008	2,482,130	113,265,122	979,467	156,457,094	0	0	5,035	5,035	0	194,094,193
2009	2,379,922	99,862,470	829,250	139,590,070	0	0	844	844	0	172,856,214
2010	2,581,202	97,650,826	785,706	137,515,347	0	0	1,071	1,071	0	174,805,980
2011	2,655,865	105,453,545	848,936	150,175,258	0	0	2,754	2,754	0	192,562,009
2012	2,635,850	118,454,615	955,963	166,928,400	0	0	1,093	1,093	0	212,393,656
2013	2,707,720	132,625,159	1,121,850	186,017,697	0	0	289	289	0	233,903,888
2014	3,107,639	147,306,939	1,182,844	209,107,023	0	0	116	116	0	260,202,881
2015	3,098,937	131,750,858	1,046,322	189,629,811	0	0	117	117	0	245,427,463
2016	3,294,408	132,084,834	1,068,230	189,442,288	0	0	5,401	5,401	0	251,559,329
2017	3,147,998	165,972,016	1,447,623	224,466,407	0	0	295	295	0	283,961,055
2018	**3,302,187**	**178,243,949**	**1,475,810**	**246,990,573**	**0**	**0**	**284**	**284**	**0**	**307,168,548**
2019	3,426,825	177,840,984	1,490,147	246,977,408	0	0	293	293	0	309,448,593
2020	3,309,281	173,995,694	1,485,137	239,845,769	0	0	293	293	0	301,258,732
2021	3,342,375	175,735,650	1,499,988	242,244,227	0	0	296	296	0	304,271,318
2022	3,375,799	177,493,006	1,514,988	244,666,670	0	0	299	299	0	307,314,033
2023	3,409,556	179,267,937	1,530,138	247,113,336	0	0	302	302	0	310,387,171
2024	3,443,652	181,060,615	1,545,440	249,584,469	0	0	305	305	0	313,491,044
2025	3,478,088	182,871,220	1,560,894	252,080,310	0	0	308	308	0	316,625,952
2026	3,512,870	184,699,934	1,576,503	254,601,119	0	0	311	311	0	319,792,215
2027	3,547,998	186,546,932	1,592,268	257,147,124	0	0	314	314	0	322,990,131
2028	3,583,478	188,412,403	1,608,191	259,718,599	0	0	317	317	0	326,220,036
2029	3,619,312	190,296,528	1,624,273	262,315,785	0	0	320	320	0	329,482,237
2030	3,655,505	192,199,494	1,640,515	264,938,945	0	0	324	324	0	332,777,065
2031	3,692,061	194,121,486	1,656,920	267,588,330	0	0	327	327	0	336,104,826
2032	3,728,981	196,062,700	1,673,490	270,264,211	0	0	330	330	0	339,465,874
2033	3,766,271	198,023,330	1,690,225	272,966,858	0	0	333	333	0	342,860,536
2034	3,803,933	200,003,562	1,707,127	275,696,525	0	0	337	337	0	346,289,141
2035	3,841,973	202,003,598	1,724,198	278,453,490	0	0	340	340	0	349,752,035
TOTAL	**116,594,774**	**6,534,707,079**	**53,975,408**	**8,835,674,767**	**0**	**0**	**106,812**	**106,812**	**8,748,370**	**11,078,810,258**

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,755	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,679
2012	130,199	185,005	315,204	830,163	319,227	1,135,648	2,285,038	186,059	920,215	1,106,274
2013	114,869	172,310	287,179	609,808	327,688	1,046,787	1,984,283	121,826	607,752	729,578
2014	97,013	94,810	191,823	317,446	235,476	541,866	1,094,788	83,501	442,785	526,286
2015	35,066	47,874	82,940	140,365	92,557	306,876	539,798	38,476	155,225	193,701
2016	4,575	8,333	12,908	30,412	17,784	64,139	112,335	5,554	33,615	39,169
2017	3,959	7,783	11,742	25,217	16,760	56,185	98,162	4,312	24,593	28,905
2018	**3,783**	**7,099**	**10,882**	**23,083**	**15,262**	**50,531**	**88,876**	**4,715**	**22,565**	**27,280**
2019	14,571	16,765	31,336	54,721	28,450	74,408	157,578	39,916	82,098	122,014
2020	403	477	880	1,513	788	2,058	4,359	1,110	2,270	3,381
2021	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2022	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2023	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2024	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2025	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2026	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2027	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2028	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2029	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2030	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2031	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2032	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2033	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2034	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
2035	402	491	893	1,511	785	2,054	4,350	1,109	2,266	3,376
TOTAL	**2,668,991**	**4,976,887**	**7,645,878**	**16,323,619**	**11,761,894**	**39,591,455**	**67,676,969**	**2,438,617**	**12,997,411**	**15,436,028**

[a] 1983 through 2016 changes are debt service only and do not include bond cover.

[b] 2009 through 2019 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
			Kern					
	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,981
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,801
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,997
2012	139,042	16,387	281,108	5,881,018	53,747	16,121	654,940	7,042,363
2013	174,617	9,247	247,481	4,100,710	25,730	11,818	300,486	4,870,089
2014	121,811	4,353	114,780	2,211,296	10,098	7,131	151,394	2,620,863
2015	57,355	2,365	89,264	1,214,150	5,119	3,182	93,155	1,464,590
2016	14,110	658	23,353	310,074	1,456	853	27,003	377,507
2017	14,150	598	24,966	298,309	1,366	844	26,708	366,941
2018	**12,509**	**538**	**22,665**	**265,032**	**1,237**	**764**	**23,763**	**326,508**
2019	13,198	832	44,577	311,845	2,633	1,078	24,246	398,409
2020	365	23	1,233	8,624	73	30	671	11,018
2021	364	23	1,231	8,609	73	30	669	10,998
2022	364	23	1,231	8,609	73	30	669	10,998
2023	364	23	1,231	8,609	73	30	669	10,998
2024	364	23	1,231	8,609	73	30	669	10,998
2025	364	23	1,231	8,609	73	30	669	10,998
2026	364	23	1,231	8,609	73	30	669	10,998
2027	364	23	1,231	8,609	73	30	669	10,998
2028	364	23	1,231	8,609	73	30	669	10,998
2029	364	23	1,231	8,609	73	30	669	10,998
2030	364	23	1,231	8,609	73	30	669	10,998
2031	364	23	1,231	8,609	73	30	669	10,998
2032	364	23	1,231	8,609	73	30	669	10,998
2033	364	23	1,231	8,609	73	30	669	10,998
2034	364	23	1,231	8,609	73	30	669	10,998
2035	364	23	1,231	8,609	73	30	669	10,998
TOTAL	**9,502,477**	**424,786**	**19,025,514**	**205,213,116**	**850,651**	**602,277**	**17,978,774**	**253,597,596**

[a] 1983 through 2016 charges are debt service only and do not include bond cover.

[b] 2009 through 2019 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,401,397	2,619,529	8,864,502	48,852	3,451,280	495	848,848	1,072,349	7,388,666	1,677,958
2013	2,563,236	2,266,914	3,520,765	77,123	1,425,559	3,270	475,946	512,798	1,986,377	591,150
2014	1,148,978	1,191,895	1,021,712	56,389	644,953	3,804	273,011	348,413	787,781	231,637
2015	530,003	545,173	828,767	25,589	460,870	2,214	205,015	131,952	568,141	185,603
2016	154,324	95,083	167,265	3,973	121,834	746	46,692	29,247	120,432	48,601
2017	149,214	85,519	137,794	3,645	118,209	874	35,206	26,070	86,142	42,319
2018	**134,488**	**79,107**	**127,404**	**3,575**	**106,445**	**874**	**36,012**	**24,456**	**80,100**	**38,350**
2019	321,370	243,605	401,963	16,851	161,977	5,650	201,643	80,194	298,095	83,676
2020	9,202	6,737	11,116	466	4,479	156	5,576	2,218	8,244	2,314
2021	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2022	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2023	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2024	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2025	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2026	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2027	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2028	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2029	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2030	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2031	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2032	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2033	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2034	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
2035	9,531	6,725	11,096	465	4,471	156	5,566	2,214	8,229	2,310
TOTAL	**96,142,400**	**53,767,824**	**90,589,777**	**2,507,361**	**82,190,030**	**717,067**	**23,803,472**	**16,696,079**	**51,729,444**	**28,380,242**

[a] 1983 through 2016 charges are debt service only and do not include bond cover.

[b] 2009 through 2019 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities[a,b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	Total State Water Project[c]
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,812	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,374
2011	954,501	80,381,761	225,564	100,750,482	0	0	0	0	113,077,671
2012	1,225,982	78,031,475	299,385	110,930,718	0	0	0	0	121,679,597
2013	679,437	49,351,291	144,019	63,597,885	0	0	0	0	71,469,014
2014	284,110	24,242,063	30,070	30,264,816	0	0	0	0	34,698,576
2015	90,577	14,384,861	27,465	17,986,230	0	0	0	0	20,267,259
2016	19,135	3,292,201	7,185	4,106,718	0	0	0	0	4,648,637
2017	10,284	2,932,511	5,990	3,633,777	0	0	0	0	4,139,527
2018	**10,165**	**2,620,002**	**5,476**	**3,266,454**	**0**	**0**	**0**	**0**	**3,720,000**
2019	73,992	4,608,473	13,176	6,510,663	0	0	0	0	7,220,000
2020	2,044	127,446	364	180,362	0	0	0	0	200,000
2021	2,037	127,218	364	180,383	0	0	0	0	200,000
2022	2,037	127,218	364	180,383	0	0	0	0	200,000
2023	2,037	127,218	364	180,383	0	0	0	0	200,000
2024	2,037	127,218	364	180,383	0	0	0	0	200,000
2025	2,037	127,218	364	180,383	0	0	0	0	200,000
2026	2,037	127,218	364	180,383	0	0	0	0	200,000
2027	2,037	127,218	364	180,383	0	0	0	0	200,000
2028	2,037	127,218	364	180,383	0	0	0	0	200,000
2029	2,037	127,218	364	180,383	0	0	0	0	200,000
2030	2,037	127,218	364	180,383	0	0	0	0	200,000
2031	2,037	127,218	364	180,383	0	0	0	0	200,000
2032	2,037	127,218	364	180,383	0	0	0	0	200,000
2033	2,037	127,218	364	180,383	0	0	0	0	200,000
2034	2,037	127,218	364	180,383	0	0	0	0	200,000
2035	2,037	127,218	364	180,383	0	0	0	0	200,000
TOTAL	**6,468,973**	**1,861,572,200**	**3,387,670**	**2,317,952,539**	**0**	**0**	**0**	**0**	**2,662,309,009**

[a] 1983 through 2016 charges are debt service only and do not include bond cover.

[b] 2009 through 2019 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

[c] Costs allocated to contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano		Reach 3B Cordelia Pumping Plant Napa[a]		Reach 1 South Bay and Del Valle Pumping Plants[b]		Reach 1 Banks Pumping Plant	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431	0.2445431
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.8136316	0.8136316	1.3344157	2.1480473	2.2476094	3.0612409	4.1251508	6.5396327	2.4144819	2.4144819
2000	1.3866159	1.3866159	1.9633803	3.3499962	3.0210750	4.4076910	6.3105300	8.6058809	2.2953510	2.2953510
2001	8.1191305	8.1191305	12.5398434	20.6589739	22.6630508	30.7821813	42.1952424	54.9383080	12.7430656	12.7430656
2002	4.1919307	4.1919307	5.3026984	9.4946291	8.9411156	13.1330463	18.1280636	24.2060285	6.0779649	6.0779649
2003	4.3522704	4.3522704	7.0890449	11.4413153	12.8010554	17.1533258	19.2857696	26.0112488	6.7254792	6.7254792
2004	4.9185632	4.9185632	6.4207890	11.3393522	12.6192952	17.5378585	19.8727176	27.1452671	7.2725495	7.2725495
2005	6.2706237	6.2706237	7.7072771	13.9779008	18.6144338	24.8850574	25.9514011	34.0659018	8.1145007	8.1145007
2006	5.4394183	5.4394183	6.2612439	11.7006622	18.2793045	23.7187229	22.8745423	29.6889284	6.8143861	6.8143861
2007	7.7565590	7.7565590	8.2045346	15.9610936	22.7900532	30.5466123	31.6227665	40.8504831	9.2277166	9.2277166
2008	7.7709467	7.7709467	10.0846311	17.8555778	22.0074178	29.7783644	28.6366495	41.0205231	12.3838736	12.3838736
2009	5.2294947	5.2294947	6.6742086	11.9037033	14.3323038	19.5617984	21.2143060	27.1183523	5.9040464	5.9040464
2010	6.0245942	6.0245942	8.7805865	14.8051807	16.7634973	22.7880915	24.7906703	34.2260486	9.4353782	9.4353782
2011	6.8812208	6.8812208	9.0461425	15.9273633	20.2561960	27.1374169	29.9716826	40.8044387	10.8327561	10.8327561
2012	6.9362113	6.9362113	9.6110577	16.5472691	19.2555862	26.1917976	31.5199954	42.0440151	10.5240197	10.5240197
2013	8.9525467	8.9525467	10.6529685	19.6055152	25.7415676	34.6941143	36.3541436	49.3634896	13.0093460	13.0093460
2014	10.6540821	10.6540821	14.9150865	25.5691686	31.5119967	42.1660788	44.9799007	64.5182375	19.5383369	19.5383369
2015	10.9137414	10.9137414	15.3336878	26.2474292	31.6663631	42.5801045	46.8334203	67.2115631	20.3781428	20.3781428
2016	8.4275020	8.4275020	12.2383127	20.6658147	28.3912775	36.8187795	36.4827501	51.4509061	14.9681560	14.9681560
2017	12.4398325	12.4398325	36.3096782	48.7495107	2.9763346	15.4161671	44.3686237	58.8952192	14.5265956	14.5265956
2018	**19.3038595**	**19.3038595**	**37.6105458**	**56.9144053**	**48.7757176**	**68.0795771**	**40.6668109**	**55.9388606**	**15.2720498**	**15.2720498**
2019	18.9502385	18.9502385	36.9215395	55.8717780	47.8822044	66.8324429	40.6891852	56.0504589	15.3612737	15.3612737
2020	11.6877710	11.6877710	23.0337411	34.7215121	46.5966131	58.2843841	40.7594860	57.6009242	16.8414382	16.8414382
2021	11.8589332	11.8589332	23.3710620	35.2299953	48.6149254	60.4738586	41.3561735	50.0420032	8.6858297	8.6858297
2022	11.8168690	11.8168690	23.2881598	35.1050289	48.4424799	60.2593490	41.2094916	59.8553572	18.6458657	18.6458657
2023	11.8476149	11.8476149	23.3487697	35.1963846	48.5685419	60.4161568	41.3167264	54.6231594	13.3064330	13.3064330
2024	11.8481787	11.8481787	23.3499054	35.1980840	48.5708955	60.4190742	41.3187271	53.5630306	12.2443035	12.2443035
2025	11.8466826	11.8466826	23.3469190	35.1936016	48.5647532	60.4114357	41.3134812	56.7495684	15.4360873	15.4360873
2026	11.8535776	11.8535776	23.3605047	35.2140824	48.5929392	60.4465168	41.3374897	53.3547339	12.0172443	12.0172443
2027	11.8513226	11.8513226	23.3560883	35.2074110	48.5837543	60.4350770	41.3296601	54.7729018	13.4432417	13.4432417
2028	11.8475065	11.8475065	23.3485174	35.1960239	48.5680827	60.4155892	41.3163247	54.1651475	12.8488229	12.8488229
2029	11.8479402	11.8479402	23.3494006	35.1973408	48.5699196	60.4178598	41.3178685	54.9983727	13.6805042	13.6805042
2030	11.8480052	11.8480052	23.3495268	35.1975320	48.5701493	60.4181545	41.3180576	53.8869944	12.5689368	12.5689368
2031	11.8484172	11.8484172	23.3503260	35.1987431	48.5718140	60.4202312	41.3195069	56.7575452	15.4380383	15.4380383
2032	11.8493062	11.8493062	23.3521346	35.2014408	48.5755454	60.4248515	41.3226576	52.9892664	11.6666088	11.6666088
2033	11.8427797	11.8427797	23.3392219	35.1820016	48.5487371	60.3915168	41.2998622	56.8252515	15.5253893	15.5253893
2034	11.8481353	11.8481353	23.3497792	35.1979145	48.5706659	60.4188012	41.3185144	53.7325828	12.4140684	12.4140684
2035	11.8764744	11.8764744	23.4056362	35.2821106	48.6868542	60.5633286	41.4173447	53.8918869	12.4745421	12.4745421

[a] For the period 1968 through 1987, rates are for an interim facility.

[b] The relatively minor costs of Del Valle Pumping Plant have been combined with those of South Bay Pumping Plant to simplify the allocation procedure.

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	0	0	0	0	0	0	0
1969	0.7028165	1.8095316	0	0	0	0	0	0	0	0
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	0	0	0	0	0
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	0	0	0
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8634492	3.2779311	1.4586807	4.7366118	1.3440477	6.0806594	3.5713752	9.6520347	14.2047038	23.8567384
2000	0.9235333	3.2188842	1.6219853	4.8408695	1.7828715	6.6237410	4.2029220	10.8266630	15.3882971	26.2149601
2001	6.0480040	18.7910696	11.1462381	29.9373077	12.2218485	42.1591562	28.2483594	70.4075156	105.7300557	176.1375712
2002	2.6241935	8.7021584	4.6014533	13.3036118	5.0195728	18.3231845	11.6145173	29.9377018	43.1577241	73.0954260
2003	3.1186984	9.8441776	5.5847107	15.4288883	6.0840848	21.5129731	14.1510704	35.6640435	52.6131846	88.2772280
2004	3.3307184	10.6032678	5.8667696	16.4700374	6.3726502	22.8426876	14.8454678	37.6881554	55.1910093	92.8791647
2005	3.8324365	11.9469372	6.8775620	18.8244992	7.4553008	26.2798000	17.3347915	43.6145915	62.0851423	105.6997338
2006	3.1141364	9.9285225	5.7852913	15.7138138	6.2261080	21.9399217	14.5523261	36.4922478	46.2503898	82.7426375
2007	4.5130560	13.7407726	8.0770771	21.8178497	8.7444274	30.5622771	20.2730047	50.8352818	68.5883222	119.4236041
2008	4.7889984	17.1728720	8.9147973	26.0876693	10.3633292	36.4509985	21.6282064	58.0792049	68.9930047	127.0722095
2009	3.0962388	9.0002851	5.6814008	14.6816859	6.2898604	20.9715463	13.8657241	34.8372704	63.6363983	98.4736687
2010	4.1050461	13.5404244	7.0464886	20.5869130	7.6449947	28.2319077	17.4954802	45.7273879	64.9312455	110.6586334
2011	4.5738107	15.4065668	8.0445944	23.4511612	8.6662772	32.1174384	19.9431610	52.0605994	70.8511904	122.9117898
2012	4.7350221	15.2590418	8.2150928	23.4741346	8.9892549	32.4633896	20.7027494	53.1661390	73.7128192	126.8789582
2013	5.6094674	18.6188134	9.6212861	28.2400995	10.4827113	38.7228108	24.2999013	63.0227121	87.0329290	150.0556411
2014	8.3477889	27.8861258	13.6556844	41.5418102	15.0843049	56.6261151	34.4794589	91.1055740	125.4819513	216.5875253
2015	7.5955489	27.9736917	13.7910831	41.7647747	15.1650061	56.9297808	34.3270461	91.2568269	127.5122462	218.7690731
2016	6.5039469	21.4721029	11.5321011	33.0042040	12.6833846	45.6875886	28.6932094	74.3807980	107.8618460	182.2426440
2017	5.6829406	20.2095362	8.6090732	28.8186094	9.5337487	38.3523580	21.8540994	60.2064574	81.2905379	141.4969953
2018	**6.8373367**	**22.1093865**	**12.1292522**	**34.2386387**	**13.1531878**	**47.3918264**	**30.5546062**	**77.9464326**	**113.6570014**	**191.6034340**
2019	6.4424794	21.8037531	11.4569375	33.2606906	12.3851928	45.6458834	28.7416319	74.3875153	106.8016317	181.1891470
2020	7.0337503	23.8751885	12.6730367	36.5482252	13.7304356	50.2786608	31.8396413	82.1183021	118.3891420	200.5074441
2021	7.1141680	15.7999978	12.8012276	28.6012253	13.8658988	42.4671241	32.1511219	74.6182459	119.5375297	194.1557757
2022	7.1347049	25.7805706	12.8717873	38.6523579	13.9494521	52.6018100	32.3503741	84.9521841	120.2987823	205.2509664
2023	7.2039806	20.5104136	13.0344733	33.5448869	14.1337852	47.6786721	32.7840824	80.4627546	121.9346291	202.3973836
2024	7.1063537	19.3506572	12.7861678	32.1368251	13.8493756	45.9862007	32.1126470	78.0988477	119.3938760	197.4927237
2025	7.1824035	22.6184908	12.9798293	35.5983201	14.0712131	49.6695331	32.6363731	82.3059062	121.3757226	203.6816288
2026	7.0678221	19.0850663	12.6867146	31.7717809	13.7353048	45.5070857	31.8432401	77.3503258	118.3740609	195.7243866
2027	7.2028120	20.6460537	13.0298081	33.6758617	14.1281824	47.8040441	32.7706659	80.5747100	121.8831693	202.4578792
2028	7.1023190	19.9511419	12.7762766	32.7274185	13.8381057	46.5655242	32.0860836	78.6516078	119.2935226	197.9451304
2029	7.1718352	20.8523394	12.9523447	33.8046842	14.0396366	47.8443207	32.5617539	80.4060746	121.0930944	201.4991690
2030	7.0756337	19.6445706	12.7087676	32.3533382	13.7608731	46.1142113	31.9038269	78.0180381	118.6041276	196.6221657
2031	7.4741780	22.9122163	13.7352747	36.6474910	14.9396754	51.5871664	34.6891742	86.2763406	129.1532269	215.4295675
2032	6.8794828	18.5460916	12.2198022	30.7658939	13.2029983	43.9688922	30.5885067	74.5573988	113.6333347	188.1907335
2033	7.4604227	22.9858120	13.7018724	36.6876844	14.9015780	51.5892624	34.5993360	86.1885984	128.8136267	215.0022251
2034	6.9263172	19.3403856	12.3359168	31.6763025	13.3353127	45.0116152	30.9003369	75.9119521	114.8112880	190.7232401
2035	8.0508200	20.5253621	15.2903658	35.8157279	16.7433162	52.5590441	38.9653222	91.5243663	145.4034293	236.9277956

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot) Sheet 3 of 5

	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	1.9331104	14.2279695	0	0	-2.3717647	11.8562048
1973	0	0	3.8751940	16.5877053	0	0	-8.9027252	7.6849801
1974	0	0	3.1602116	15.0844343	0	0	-5.3440968	9.7403376
1975	0	0	3.0210558	15.0873353	0	0	-5.7803309	9.3070043
1976	0	0	3.7579009	17.4290378	0	0	-6.6439666	10.7850713
1977	0	0	3.0796474	20.4102211	0	0	-12.0911833	8.3190378
1978	0	0	4.0233030	16.9382236	0	0	-8.2569506	8.6812730
1979	0	0	5.0776468	22.3639040	0	0	-9.7140035	12.6499005
1980	0	0	4.3918283	23.5904804	0	0	-8.3797007	15.2107797
1981	0	0	3.9973528	22.6475824	0	0	-6.7528590	15.8947235
1982	0	0	3.6829998	21.9626604	0	0	-6.9238898	15.0387706
1983	0	0	1.7205305	11.8468130	0	0	-23.7923457	-11.9455328
1984	0	0	2.4763871	17.3513877	0	0	-29.2940447	-11.9426570
1985	0	0	3.4967556	24.3337274	0	0	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	0	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	0	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	0	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	0	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	0	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	0	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	0	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	0	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	0	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	0	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.9577198	3.8823748	22.8400946	-5.1563836	17.6837110	-30.2385322	-12.5548211
2000	-5.3488706	20.8660895	4.5542443	25.4203338	-5.1804371	20.2398967	-30.2852311	-10.0453343
2001	-4.6452108	171.4923604	29.6368741	201.1292345	-5.7699537	195.3592808	-30.9018397	164.4574412
2002	-5.4660286	67.6293974	12.9716072	80.6010046	-6.4072101	74.1937944	-30.1661590	44.0276354
2003	-3.3142156	84.9630124	15.4234144	100.3864268	-7.1779336	93.2084932	-30.3892607	62.8192325
2004	-5.5767140	87.3024508	16.2222541	103.5247049	-7.4292488	96.0954561	-30.2389380	65.8565181
2005	-5.5017080	100.1980258	17.9086202	118.1066460	-6.6110924	111.4955536	-30.2939296	81.2016240
2006	-3.1387155	79.6039220	13.4588104	93.0627324	-5.4976224	87.5651100	-29.8005787	57.7645313
2007	-2.7809944	116.6426096	20.0909768	136.7335865	-6.1785168	130.5550697	-30.0961198	100.4589500
2008	-5.4028716	121.6693379	19.4989873	141.1683252	-6.0198040	135.1485212	-30.7631237	104.3853975
2009	-6.3446584	92.1290104	21.4368392	113.5658495	-5.4878092	108.0780404	-33.3163094	74.7617309
2010	-5.1343883	105.5242451	18.8714995	124.3957445	-6.4564845	117.9392600	-28.6783430	89.2609170
2011	-5.2103711	117.7014187	20.8533599	138.5547786	-7.1272044	131.4275743	-29.9982569	101.4293174
2012	-2.7221204	124.1568378	21.7602069	145.9170446	-11.4254128	134.4916319	-30.6216868	103.8699451
2013	-3.7638094	146.2918317	25.7561534	172.0479851	-10.3251093	161.7228758	-30.7664075	130.9564683
2014	-8.1801225	208.4074028	38.3452515	246.7526543	-7.8617556	238.8908987	-29.6636049	209.2272938
2015	-9.0636991	209.7053739	39.4008758	249.1062497	-9.3774506	239.7287992	-29.6064491	210.1223501
2016	-9.7429513	172.4996927	31.8444322	204.3441249	-11.8661775	192.4779474	-30.6919489	161.7859984
2017	-7.2346467	134.2623486	16.1366701	150.3990187	-9.7556664	140.6433523	-15.2855637	125.3577886
2018	**-11.0316924**	**180.5717416**	**36.3298796**	**216.9016212**	**-17.7063954**	**199.1952258**	**-34.8674429**	**164.3277829**
2019	-10.0530342	171.1361129	32.8329741	203.9690869	-16.0246228	187.9444642	-31.5251323	156.4193318
2020	-9.1301657	191.3772785	33.0027610	224.3800394	-15.4100903	208.9699492	-31.0041464	177.9658028
2021	-9.1438717	185.0119040	33.5627237	218.5746276	-15.4432985	203.1313292	-30.4400868	172.6912424
2022	-9.1655417	196.0854246	33.5330652	229.6184898	-15.4867877	214.1317021	-29.9247329	184.2069692
2023	-9.3218754	193.0755082	34.2189031	227.2944114	-15.7776047	211.5168066	-30.7406166	180.7761900
2024	-11.1085505	186.3841731	32.6935259	219.0776991	-15.0368375	204.0408616	-30.4007085	173.6401531
2025	-11.4839488	192.1976799	33.9364630	226.1341429	-15.6416087	210.4925342	-30.2560407	180.2364935
2026	-11.2002797	184.5241069	33.0123126	217.5364195	-15.1839235	202.3524960	-30.5679228	171.7845732
2027	-11.4209837	191.0368955	33.7397647	224.7766603	-15.5396470	209.2370133	-30.3980080	178.8390053
2028	-11.3022610	186.6428694	33.3338710	219.9767404	-15.3479714	204.6287690	-30.6252581	174.0035109
2029	-11.3589018	190.1402673	33.5234480	223.6637153	-15.4393231	208.2243922	-30.3180971	177.9062951
2030	-11.2511016	185.3710641	33.1653771	218.5364412	-15.2656071	203.2708341	-30.4145886	172.8562455
2031	-11.7183282	203.7112393	34.7254921	238.4367314	-16.0230238	222.4137076	-30.4991411	191.9145665
2032	-10.8639195	177.3268140	31.8894040	209.2162180	-14.6467387	194.5694793	-29.7448299	164.8246494
2033	-11.8047505	203.1974746	34.9989936	238.1964682	-16.1644134	222.0320548	-31.3200894	190.7119654
2034	-11.0298845	179.6933556	32.4333234	212.1266789	-14.9110513	197.2156277	-29.6451451	167.5704826
2035	-11.9469059	224.9808897	35.5781897	260.5590794	-16.3978711	244.1612083	-31.6379380	212.5232703

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pump Station		Reach 3A (EBX) Crafton Hills Pump Station		Reach 4B (EBX) Cherry Valley Pump Station		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1.1017349	13.3965941
1973	0	0	0	0	0	0	0.7905574	13.5030687
1974	0	0	0	0	0	0	0.7530214	12.6772442
1975	0	0	0	0	0	0	0.8405850	12.9068644
1976	0	0	0	0	0	0	0.7771828	14.4483197
1977	0	0	0	0	0	0	0.6152458	17.9458194
1978	0	0	0	0	0	0	0.5222831	13.4372037
1979	0	0	0	0	0	0	0.7045701	17.9908273
1980	0	0	0	0	0	0	1.4269064	20.6255585
1981	0	0	0	0	0	0	1.5684309	20.2186605
1982	0	0	0	0	0	0	1.4942585	19.7739190
1983	0	0	0	0	0	0	1.2818887	11.4081712
1984	0	0	0	0	0	0	1.7796296	16.6546302
1985	0	0	0	0	0	0	2.1683838	23.0053556
1986	0	0	0	0	0	0	3.2288411	39.6231134
1987	0	0	0	0	0	0	3.1272967	35.0197908
1988	0	0	0	0	0	0	2.9878581	32.9904032
1989	0	0	0	0	0	0	3.5262089	42.9746819
1990	0	0	0	0	0	0	3.6810660	56.4890182
1991	0	0	0	0	0	0	2.1853025	37.6098245
1992	0	0	0	0	0	0	1.9048343	23.9194204
1993	0	0	0	0	0	0	0.1569728	-4.0768404
1994	0	0	0	0	0	0	3.0638504	40.6646149
1995	0	0	0	0	0	0	1.5724835	21.1129984
1996	0	0	0	0	0	0	3.1318961	42.5378346
1997	0	0	0	0	0	0	2.7928728	41.5836062
1998	0	0	0	0	0	0	-0.3226129	-6.1639346
1999	0	0	0	0	0	0	1.9037719	25.7605103
2000	0	0	0	0	0	0	1.8064079	28.0213680
2001	0	0	0	0	0	0	13.3506231	189.4881943
2002	0	0	0	0	0	0	4.8843487	77.9797747
2003	0	0	0	0	0	0	6.1234197	94.4006477
2004	20.6831806	86.5396987	21.4551370	107.9948357	8.6683948	116.6632305	6.4691088	99.3482735
2005	18.8666468	100.0682708	17.9350642	118.0033350	3.6760116	121.6793465	7.3193726	113.0191064
2006	15.8383486	73.6028798	20.8963712	94.4992510	20.1039529	114.6032039	5.2225186	87.9651562
2007	20.4327334	120.8916834	28.3594988	149.2511821	63.0683616	212.3195437	8.1423808	127.5659848
2008	16.8732690	121.2586665	23.8339809	145.0926474	7.1457486	152.2383960	8.5531678	135.6253773
2009	17.5432149	92.3049458	23.7664326	116.0713784	3.9665543	120.0379327	6.8982347	105.3719035
2010	17.0453906	106.3063076	24.2475942	130.5539018	3.4314037	133.9853055	7.9660377	118.6246711
2011	18.0954829	119.5248002	25.1719928	144.6967930	3.5708095	148.2676025	8.4444168	131.3562066
2012	18.9930570	122.8630021	26.7687489	149.6317510	4.5246957	154.1564467	8.7419048	135.6208630
2013	23.5688312	154.5252996	32.3526589	186.8779585	7.2933542	194.1713126	10.3063671	160.3620082
2014	32.0601240	241.2874177	46.2710055	287.5584232	10.2867803	297.8452035	14.9345064	231.5220316
2015	34.3695813	244.4919313	47.7686747	292.2606060	4.2425137	296.5031196	15.1910120	233.9600850
2016	30.4200572	192.2060556	40.0870499	232.2931056	4.4824510	236.7755566	12.7832399	195.0258839
2017	28.4037444	153.7615330	33.3566978	187.1182308	6.8299081	193.9481389	21.7874948	163.2844901
2018	**27.6162813**	**191.9440642**	**29.6030829**	**221.5471471**	**8.4413943**	**229.9885414**	**11.6880142**	**203.2914482**
2019	26.9791908	183.3985226	28.9201349	212.3186575	8.6223235	220.9409809	11.6949126	192.8840597
2020	46.2266859	224.1924887	31.5762042	255.7686929	9.8636038	265.6322967	13.7271551	214.2345992
2021	46.9036609	219.5949033	32.0386320	251.6335352	10.5096491	262.1431844	13.6590354	207.8148111
2022	46.7372832	230.9442525	31.9250482	262.8693006	10.4724311	273.3417317	13.9716598	219.2226262
2023	46.8589595	227.6351496	32.0080925	259.6432421	10.4996241	270.1428661	14.0171496	216.4145332
2024	46.8611753	220.5013284	32.0096339	252.5109623	10.5001253	263.0110876	14.3297306	211.8224543
2025	46.8552023	227.0916958	32.0055877	259.0972835	10.4988722	269.5961556	14.0362579	217.7178866
2026	46.8824663	218.6670395	32.0241811	250.6912206	10.5048872	261.1961079	13.6709596	209.3953462
2027	46.8736031	225.7126084	32.0181118	257.7307201	10.5030075	268.2337276	14.3863819	216.8442612
2028	46.8584778	220.8619888	32.0078035	252.8697922	10.4996241	263.3694163	13.7528782	211.6980085
2029	46.8602120	224.7665071	32.0089595	256.7754666	10.5000000	267.2754666	14.2686094	215.7677785
2030	46.8604046	219.7166501	32.0091522	251.7258024	10.5000000	262.2258024	13.6350386	210.2572043
2031	46.8620424	238.7766089	32.0102120	270.7868208	10.5003759	281.2871968	16.4612592	231.8908267
2032	46.8656069	211.6902563	32.0127168	243.7029731	10.5011278	254.2041009	12.8455610	201.0362944
2033	46.8397881	237.5517535	31.9949904	269.5467438	10.4953634	280.0421072	16.0390583	231.0412833
2034	46.8609827	214.4314652	32.0094412	246.4409064	10.5001253	256.9410318	12.8507914	203.5740315
2035	46.9730251	259.4962953	32.0860308	291.5823262	10.5251880	302.1075141	24.8397569	261.7675525

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot) Sheet 5 of 5

	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas and Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
Calendar Year	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	1.5014866	4.1182219	0	0
1969	0	0	0	0	1.2624066	3.0719381	0	0
1970	0	0	0	0	1.6309699	3.3588477	0	0
1971	0	0	0	0	1.4985537	2.7919286	0	0
1972	0	0	-2.9350830	10.4615111	1.9517720	3.4211474	0	0
1973	0	0	-6.8099448	6.6931239	1.5374531	3.0757814	0	0
1974	0	0	-7.4013274	5.2759168	1.5168982	2.9878282	0	0
1975	0	0	-6.5604921	6.3463723	1.1130304	2.6699305	0	0
1976	0	0	-6.7213324	7.7269873	1.5685447	3.2790543	0	0
1977	0	0	-30.4985994	-12.5527800	1.7573375	4.1392043	0	0
1978	0	0	-9.0130187	4.4241850	1.9429506	4.0089431	0	0
1979	0	0	-19.0478097	-1.0569824	1.5600341	4.3608941	0	0
1980	0	0	-20.5438586	0.0816999	1.5124754	3.6770034	0	0
1981	0	0	-10.0059379	10.2127225	1.5414199	4.7045073	0	0
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	0
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	0
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	0
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	0
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	0
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	0
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	0
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	0
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	0
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	0
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	0
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	0
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	0
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	0
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	0
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	10.8264840	-27.0443818	-16.2178978	1.3710724	4.6490034	9.8811650	14.5301684
2000	-14.1657261	13.8556418	-26.9670096	-13.1113678	1.9062744	5.1251586	14.1572786	19.2824372
2001	-16.7349304	172.7532639	-29.2914159	143.4618480	12.1791731	30.9702427	92.1279543	123.0981970
2002	-13.2004543	64.7793204	-23.7780808	41.0012396	5.4523577	14.1545162	42.2356428	56.3901590
2003	-13.9757172	80.4249305	-23.8496317	56.5752988	6.2991083	16.1432859	48.5398663	64.6831522
2004	-14.1574758	85.1907977	-25.2967499	59.8940478	6.4578566	17.0611245	52.5234071	69.5845316
2005	-14.2938796	98.7252268	-24.7472457	73.9779811	8.2000327	20.1469699	62.1217478	82.2687176
2006	-14.0865037	73.8786525	-23.8861273	49.9925252	7.3715623	17.3000848	51.9221500	69.2222347
2007	-12.5169061	115.0490788	-25.0603889	89.9886899	9.9286839	23.6694565	73.4057069	97.0751634
2008	-13.8809446	121.7444327	-29.0198140	92.7246187	10.5299618	27.7028337	79.6357472	107.3385809
2009	-10.4812488	94.8906546	-24.7607898	70.1298649	6.7821158	15.7824009	62.8994557	78.6818566
2010	-13.8211960	104.8034751	-26.2504816	78.5529935	8.4647687	22.0051931	68.9441487	90.9493418
2011	-14.1584994	117.1977072	-28.7386599	88.4590473	9.7863850	25.1929518	85.5836266	110.7765784
2012	-13.8982775	121.7225855	-25.6245942	96.0979913	9.2034933	24.4625351	86.1924105	110.6549457
2013	-14.3636831	145.9983251	-25.5768325	120.4214926	12.2377248	30.8565382	94.1771916	125.0337298
2014	-14.0124517	217.5095800	-26.4213846	191.0881954	16.5039880	44.3901137	105.3205560	149.7106698
2015	-14.2676550	219.6924301	-25.0847717	194.6076583	16.5280957	44.5017873	125.1837377	169.6855250
2016	-14.0588274	180.9670565	-24.9945598	155.9724967	12.6918776	34.1639805	95.8938919	130.0578723
2017	-24.8008233	138.4836668	-41.5406970	96.9429698	15.6911492	35.9006854	87.1430145	123.0436999
2018	**-13.5544169**	**189.7370312**	**-21.2067168**	**168.5303144**	**13.4547157**	**35.5641022**	**92.4917209**	**128.0558231**
2019	-13.6051235	179.2789361	-21.2855465	157.9933896	13.4108557	35.2146087	92.7218680	127.9364767
2020	-14.8382899	199.3963093	-23.4925881	175.9037212	6.1221806	29.9973691	125.2260086	155.2233778
2021	-14.5479806	193.2668305	-23.0243484	170.2424821	6.2089213	22.0089191	127.0598874	149.0688065
2022	-14.9362293	204.2863969	-23.6546899	180.6317070	6.1868669	31.9674375	126.6092511	158.5766886
2023	-14.9460241	201.4685091	-23.6706033	177.7979058	6.1981378	26.7085514	126.9387176	153.6472689
2024	-15.2825293	196.5399250	-24.2145332	172.3253919	6.2062358	25.5568930	126.9448605	152.5017535
2025	-14.9677056	202.7501810	-23.7058304	179.0443507	6.2042346	28.8227254	126.9287323	155.7514576
2026	-14.5673738	194.8279725	-23.0558141	171.7721584	6.2083407	25.2934070	127.0024963	152.2959034
2027	-15.3373165	201.5069447	-24.3067653	177.2001794	6.2049397	26.8509934	126.9784386	153.8294319
2028	-14.6645626	197.0334460	-23.2105609	173.8228851	6.1991850	26.1503269	126.9374694	153.0877963
2029	-15.2153588	200.5524197	-24.1083944	176.4440253	6.2041309	27.0564704	126.9422173	153.9986877
2030	-14.5357471	195.7214572	-23.0045005	172.7169567	6.2050330	25.8496036	126.9428047	152.7924083
2031	-17.5692627	214.3215640	-27.9520031	186.3695610	6.2051471	29.1173634	126.9472589	156.0646223
2032	-13.6896758	187.3466186	-21.6310780	165.7155406	6.2041309	24.7502226	126.9569506	151.7071731
2033	-17.1237530	213.9175303	-27.2221345	186.6953958	6.2004396	29.1862517	126.8868820	156.0731337
2034	-13.6949501	189.8790814	-21.6423782	168.2367032	6.1984074	25.5387930	126.9442242	152.4830172
2035	-26.5435861	235.2239664	-42.8989841	192.3249823	6.2190620	26.7444242	127.2478218	153.9922460

Tables B-18 through B-31

Note: Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,606	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,652	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,731	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,715	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,714	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,861	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,105	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,162	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,578	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,132	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,244	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,057	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,339	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	16,237	54,380	70,617	258,207	193,717	444,579	896,503	54,386	292,594	346,980
2000	21,853	93,587	115,441	375,486	237,544	749,863	1,362,894	76,397	438,502	514,899
2001	287,659	528,307	815,967	1,675,681	989,109	2,451,313	5,116,103	527,230	2,332,218	2,859,448
2002	90,290	266,205	356,494	1,067,734	640,899	1,453,943	3,162,576	245,579	1,558,398	1,803,978
2003	131,103	266,087	397,190	1,076,990	647,811	2,301,219	4,026,020	288,034	1,744,375	2,032,409
2004	141,816	356,192	498,008	1,325,729	624,583	1,614,003	3,564,314	289,820	2,067,009	2,356,828
2005	189,098	393,118	582,216	1,483,817	849,101	2,494,389	4,827,307	349,724	1,920,481	2,270,205
2006	182,245	317,802	500,048	1,300,477	736,605	2,175,973	4,213,055	291,356	1,611,148	1,902,504
2007	332,074	604,832	936,906	1,610,876	899,784	2,704,487	5,215,147	366,556	2,692,865	3,059,421
2008	395,194	527,580	922,774	1,567,658	767,723	1,941,320	4,276,701	365,166	1,974,279	2,339,444
2009	213,095	272,109	485,204	843,028	500,952	1,551,726	2,895,706	299,058	1,215,680	1,514,738
2010	282,401	305,707	588,108	1,351,451	627,717	1,947,360	3,926,527	341,697	1,616,625	1,958,321
2011	306,596	308,367	614,963	1,751,565	950,336	2,966,408	5,668,310	423,056	2,331,847	2,754,903
2012	259,029	326,953	585,982	1,778,520	674,932	2,422,752	4,876,204	436,423	2,154,894	2,591,318
2013	434,089	527,190	961,279	2,139,773	1,092,478	3,121,315	6,353,566	460,249	2,252,858	2,713,107
2014	596,560	393,490	990,050	1,535,804	1,195,553	2,156,709	4,888,065	477,354	2,490,609	2,967,963
2015	475,777	494,055	969,832	1,443,307	917,538	3,067,605	5,428,449	582,829	1,976,928	2,559,757
2016	330,368	355,618	685,987	2,356,598	789,764	4,046,852	7,193,214	546,113	3,873,136	4,419,249
2017	175,470	1,339,216	1,514,687	2,402,587	748,863	3,757,909	6,909,358	560,956	4,783,358	5,344,314
2018	**1,185,606**	**1,325,616**	**2,511,222**	**2,476,895**	**1,206,276**	**3,496,291**	**7,179,462**	**1,597,753**	**3,494,771**	**5,092,524**
2019	1,163,887	1,339,213	2,503,100	2,479,469	1,289,183	3,363,028	7,131,680	1,697,589	3,491,514	5,189,104
2020	1,015,023	856,454	1,871,477	2,557,992	1,331,749	3,456,055	7,345,797	2,071,456	4,236,201	6,307,657
2021	1,053,152	895,453	1,948,605	2,188,866	1,137,787	3,002,520	6,329,174	1,991,112	4,068,237	6,059,349
2022	1,049,417	892,277	1,941,693	2,664,679	1,385,686	3,591,321	7,641,687	2,118,109	4,327,716	6,445,825
2023	1,052,147	894,599	1,946,746	2,411,336	1,253,698	3,277,390	6,942,423	2,052,267	4,193,188	6,245,454
2024	1,052,198	894,642	1,946,840	2,359,382	1,226,624	3,213,782	6,799,788	2,036,966	4,161,925	6,198,891
2025	1,052,065	894,528	1,946,593	2,514,068	1,307,217	3,404,974	7,226,260	2,080,372	4,250,613	6,330,985
2026	1,052,676	895,048	1,947,725	2,348,919	1,221,168	3,201,284	6,771,372	2,034,216	4,156,308	6,190,524
2027	1,052,477	894,879	1,947,356	2,418,484	1,257,420	3,286,374	6,962,278	2,054,700	4,198,159	6,252,859
2028	1,052,137	894,589	1,946,727	2,388,496	1,241,791	3,249,909	6,880,196	2,044,794	4,177,919	6,222,713
2029	1,052,177	894,623	1,946,800	2,429,260	1,263,033	3,299,902	6,992,196	2,056,960	4,202,778	6,259,739
2030	1,052,182	894,628	1,946,810	2,374,849	1,234,680	3,233,220	6,842,749	2,040,848	4,169,858	6,210,706
2031	1,052,218	894,659	1,946,877	2,516,388	1,308,447	3,405,453	7,230,288	2,084,555	4,259,160	6,343,715
2032	1,052,299	894,727	1,947,026	2,330,067	1,211,334	3,179,356	6,720,757	2,026,353	4,140,240	6,166,593
2033	1,051,718	894,233	1,945,951	2,519,703	1,310,174	3,409,515	7,239,392	2,084,669	4,259,392	6,344,061
2034	1,052,193	894,637	1,946,831	2,366,367	1,230,249	3,223,955	6,820,571	2,036,716	4,161,414	6,198,130
2035	1,054,710	896,778	1,951,488	2,381,013	1,237,956	3,233,513	6,852,482	2,056,874	4,202,602	6,259,477
TOTAL	**24,554,281**	**25,188,802**	**49,743,083**	**74,709,356**	**40,581,303**	**119,787,643**	**235,078,302**	**43,166,514**	**113,621,540**	**156,788,055**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

	SAN JOAQUIN VALLEY AREA								
				Kern					
Calendar Year	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,870
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	769,054	4,785	6,353	158,419	999,455
1972	62,365	8,515	0	0	1,151,788	2,057	7,375	379,686	1,611,786
1973	33,931	4,615	0	0	770,121	2,307	3,017	77,630	891,621
1974	49,114	4,413	0	46,752	677,660	2,206	3,114	106,332	889,591
1975	63,140	4,671	0	34,580	848,249	2,491	3,920	134,295	1,091,346
1976	70,851	5,132	0	94,653	966,820	2,737	4,910	100,597	1,245,701
1977	26,565	1,758	0	84,875	498,624	3,644	2,602	43,067	661,135
1978	108,944	938	0	190,675	1,616,975	4,319	6,294	24,901	1,953,046
1979	107,956	4,871	0	194,048	2,371,175	5,602	13,172	434,472	3,131,297
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	263,077	2,398,339	7,275	8,904	263,922	3,089,737
1982	108,561	937	0	145,246	2,375,404	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	216,437	1,996,259	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	242,645	2,567,184	8,422	8,815	271,970	3,226,545
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	504,168	4,230,949	16,140	15,529	375,604	5,339,753
1988	188,170	14,894	0	524,965	4,250,194	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	681,238	6,158,648	20,063	21,693	649,604	7,831,957
1990	218,786	7,710	0	845,877	4,778,185	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	227,332	1,699,824	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	78,585	340,588	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	471,316	3,417,815	9,967	10,102	293,748	4,346,428
1995	181,772	4,611	0	409,656	3,437,735	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	715,404	6,328,965	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	650,416	5,627,735	0	15,559	94,838	6,697,063
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	195,683	10,411	0	473,993	4,043,627	13,112	11,761	956,653	5,705,239
2000	194,868	5,791	0	150,870	4,259,519	11,588	10,347	638,347	5,271,330
2001	787,383	25,556	0	156,315	11,851,444	29,314	45,773	1,119,234	14,015,019
2002	425,666	12,227	0	183,569	8,013,811	24,836	29,691	839,776	9,529,575
2003	453,639	14,136	0	493,523	9,967,581	36,345	28,691	1,041,918	12,035,833
2004	520,408	37,769	0	1,406,548	8,941,409	95,991	33,665	861,595	11,897,384
2005	977,603	45,805	0	836,724	17,643,647	236,621	34,032	1,672,595	21,447,026
2006	715,648	32,585	0	990,557	13,740,855	94,619	28,907	1,074,336	16,677,506
2007	620,190	28,636	0	772,081	12,112,916	79,441	32,915	1,196,588	14,842,766
2008	380,791	16,263	0	758,437	7,719,917	65,875	24,582	582,229	9,548,095
2009	190,974	9,306	0	65,765	5,122,594	30,520	11,767	331,245	5,762,172
2010	403,800	44,128	0	144,050	9,139,391	65,692	27,419	785,452	10,609,933
2011	934,979	29,504	0	711,347	19,845,304	103,335	29,411	852,586	22,506,464
2012	279,454	34,211	0	550,517	11,938,606	112,993	33,761	1,361,982	14,311,524
2013	503,564	29,176	0	630,846	12,140,851	86,484	36,686	821,666	14,249,274
2014	521,330	14,389	0	217	7,050,429	34,986	29,698	248,978	7,900,027
2015	434,784	17,456	0	487,335	9,118,056	34,380	21,947	484,952	10,598,910
2016	448,939	39,122	0	276,892	13,304,362	78,588	27,766	910,138	15,085,807
2017	983,244	36,377	0	1,718,760	18,661,263	137,790	28,676	1,233,226	22,799,336
2018	**631,621**	**39,797**	**0**	**2,097,589**	**14,760,096**	**125,899**	**52,230**	**1,160,367**	**18,867,599**
2019	622,890	39,247	0	2,046,813	14,458,729	124,185	52,536	1,144,326	18,488,725
2020	682,066	42,975	0	2,247,093	15,407,861	134,416	57,598	1,253,042	19,825,050
2021	451,374	28,440	0	1,665,018	11,197,664	89,348	29,706	829,231	14,290,781
2022	736,499	46,405	0	2,393,777	16,452,070	145,065	63,769	1,353,042	21,190,627
2023	585,942	36,919	0	2,017,452	13,718,761	115,644	45,508	1,076,448	17,596,674
2024	552,810	34,831	0	1,922,561	13,058,910	109,170	41,876	1,015,581	16,735,738
2025	646,165	40,713	0	2,168,399	14,814,737	127,414	52,791	1,187,086	19,037,306
2026	545,222	34,353	0	1,899,012	12,899,001	107,688	41,099	1,001,642	16,528,017
2027	589,816	37,163	0	2,027,106	13,789,357	116,402	45,976	1,083,567	17,689,388
2028	569,964	35,912	0	1,965,802	13,371,811	112,522	43,943	1,047,096	17,147,049
2029	595,710	37,534	0	2,038,814	13,881,648	117,554	46,787	1,094,393	17,812,440
2030	561,206	35,360	0	1,940,642	13,197,202	110,811	42,986	1,031,006	16,919,213
2031	654,556	41,242	0	2,222,025	15,125,367	129,054	52,798	1,202,502	19,427,545
2032	529,825	33,383	0	1,840,042	12,519,530	104,678	39,900	973,355	16,040,712
2033	656,659	41,374	0	2,225,960	15,156,878	129,464	53,097	1,206,364	19,469,797
2034	552,516	34,813	0	1,902,710	12,960,234	109,112	42,456	1,015,041	16,616,882
2035	586,369	36,946	0	2,115,496	14,196,041	115,731	42,663	1,077,233	18,170,478
TOTAL	**24,227,451**	**1,335,489**	**0**	**54,848,631**	**523,770,195**	**3,697,951**	**1,621,704**	**43,359,379**	**652,860,800**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	780	47,571	0	12,785	0	4,496	1,515	0	32,107	0
1973	286	28,968	102,812	6,896	159,536	3,855	0	0	301,444	0
1974	15,558	28,982	100,955	9,890	157,742	4,932	221	0	177,173	5,961
1975	99,186	28,568	108,253	12,758	170,111	6,391	0	0	136,066	50,723
1976	385,090	38,365	135,276	17,835	213,594	8,164	0	0	139,354	65,476
1977	199,166	21,006	0	23,598	0	1,974	1,702	0	239,663	74,838
1978	581,729	45,550	174,116	20,875	264,178	2,731	0	0	37,043	67,462
1979	1,058,904	83,940	228,437	28,603	340,510	2,328	90,803	0	236	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,309,467	(448,290)	(633,767)	20,018	(729,435)	6,484	180,423	263,297	(161,631)	(222,717)
2000	1,743,925	(360,679)	(425,149)	24,166	(584,980)	0	283,085	189,047	(184,824)	(152,086)
2001	10,748,924	4,442,763	1,496,563	206,495	2,468,506	0	850,559	1,788,151	4,356,149	388,120
2002	3,940,517	1,972,925	737,683	162,410	1,216,924	0	332,521	1,250,873	3,146,998	1,094,131
2003	5,100,245	3,152,927	907,298	145,685	1,496,291	0	1,429,259	981,068	1,640,399	1,377,877
2004	5,218,767	3,252,013	1,018,471	192,767	1,395,500	0	1,344,202	1,061,772	3,812,245	825,907
2005	5,994,948	3,011,986	3,452,612	89,977	3,986,107	0	1,580,568	1,173,519	2,654,327	1,135,524
2006	6,398,882	2,246,437	6,995,285	56,129	2,888,227	0	3,151,694	994,412	2,150,773	940,638
2007	9,366,901	4,237,414	7,356,408	230,821	3,037,276	0	6,174,449	2,222,474	6,072,123	404,247
2008	5,837,227	3,786,945	4,832,779	114,606	2,615,304	3,042	3,538,824	1,734,396	4,051,276	752,827
2009	4,115,006	2,595,637	3,413,684	96,616	1,365,374	3,869	3,228,792	1,413,078	3,432,975	861,232
2010	6,172,008	2,756,232	7,526,376	42,104	2,783,423	0	4,663,414	1,157,495	4,812,730	1,712,024
2011	11,069,348	2,825,582	9,156,937	62,297	3,689,897	0	660,947	1,270,854	3,592,835	2,392,819
2012	10,466,529	3,714,865	12,152,719	83,923	4,684,638	0	1,612,272	2,073,947	10,290,641	2,291,163
2013	7,467,802	5,716,924	8,406,502	221,237	2,722,716	0	1,254,070	1,545,866	4,697,219	1,211,609
2014	3,646,961	5,102,939	2,553,325	294,455	637,934	0	843,433	1,751,599	2,516,966	250,956
2015	2,686,999	5,288,824	7,634,010	300,360	2,356,942	0	2,159,281	1,223,779	5,622,726	1,210,284
2016	6,769,144	4,935,018	10,877,218	208,646	3,541,981	0	4,423,187	1,814,007	10,847,880	2,602,813
2017	14,632,837	5,642,545	11,047,030	274,255	3,971,460	158,698	1,536,729	2,011,653	8,164,276	2,543,635
2018	**13,722,392**	**9,360,519**	**13,640,849**	**693,199**	**5,496,764**	**249,189**	**8,801,466**	**3,537,039**	**9,718,817**	**2,839,584**
2019	13,439,661	8,779,025	12,984,369	654,047	5,232,227	236,168	8,492,228	3,352,214	9,641,784	2,702,926
2020	15,560,600	9,755,808	14,772,941	727,215	5,952,956	264,101	9,345,251	3,748,698	10,967,976	3,075,249
2021	15,610,436	9,427,783	14,335,100	706,897	5,776,522	255,316	9,102,001	3,624,013	10,630,873	2,984,105
2022	16,543,841	10,020,355	15,291,021	745,178	6,161,723	270,598	9,563,676	3,840,921	11,339,781	3,183,096
2023	16,290,401	9,853,638	15,006,232	736,078	6,046,964	266,444	9,465,820	3,781,963	11,128,582	3,123,813
2024	15,728,011	9,549,689	14,413,869	710,062	5,808,263	257,210	9,123,927	3,650,893	10,689,288	3,000,502
2025	16,218,060	9,926,570	14,961,431	732,514	6,028,911	265,233	9,417,611	3,764,768	11,095,359	3,114,487
2026	15,570,858	9,518,668	14,259,837	704,187	5,746,194	254,643	9,059,171	3,614,458	10,575,058	2,968,437
2027	16,120,446	9,820,976	14,845,426	728,145	5,982,165	263,631	9,361,070	3,742,031	11,009,329	3,090,338
2028	15,749,566	9,633,418	14,444,031	712,108	5,820,417	257,567	9,160,847	3,655,961	10,711,656	3,006,781
2029	16,044,736	9,779,708	14,768,002	724,621	5,950,966	262,394	9,314,771	3,724,468	10,951,912	3,074,221
2030	15,642,253	9,571,858	14,348,797	707,383	5,782,041	255,812	9,100,815	3,631,048	10,641,030	2,986,956
2031	17,190,368	10,330,925	15,930,828	774,000	6,419,542	281,122	9,931,057	3,990,296	11,814,261	3,316,284
2032	14,963,389	9,183,741	13,682,094	677,102	5,513,385	244,711	8,712,537	3,473,478	10,146,605	2,848,170
2033	17,146,839	10,349,023	15,831,000	772,672	6,379,315	280,413	9,920,732	3,980,232	11,740,229	3,295,503
2034	15,162,984	9,324,285	13,910,026	686,310	5,605,233	247,977	8,833,636	3,519,833	10,315,639	2,895,618
2035	18,989,325	10,654,442	17,641,557	849,681	7,108,903	310,474	10,854,913	4,406,926	13,082,933	3,672,402
TOTAL	**430,199,012**	**237,677,685**	**367,114,466**	**16,680,807**	**158,948,336**	**5,232,559**	**209,191,745**	**95,455,144**	**280,159,956**	**77,490,257**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,513,434
1972	0	848,011	0	947,266	0	0	0	0	0	3,297,202
1973	0	1,083,328	0	1,687,126	0	0	0	0	0	3,174,991
1974	0	1,872,297	0	2,373,712	0	0	0	0	0	3,926,489
1975	0	3,887,152	0	4,499,209	0	0	0	0	0	6,057,701
1976	0	5,485,263	0	6,488,418	0	0	0	0	0	8,477,311
1977	0	(796,686)	0	(234,739)	0	0	0	0	0	1,152,444
1978	0	3,696,428	0	4,890,112	0	0	0	0	0	7,632,606
1979	0	4,021,960	0	5,859,389	0	0	0	0	0	9,873,798
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,601)
1985	0	(15,739,366)	0	(14,196,048)	0	0	0	0	0	(10,310,371)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,198)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,194,693)	(30,003)	(9,640,848)	0	0	0	0	0	(2,621,509)
2000	0	(14,982,560)	6,226	(14,443,828)	0	0	0	0	0	(7,179,265)
2001	0	157,946,899	265,404	184,958,532	0	0	0	0	0	207,765,068
2002	0	59,841,457	279,778	73,976,216	0	0	0	0	0	88,828,838
2003	7,287	94,319,451	358,003	110,915,789	0	0	0	0	0	129,407,240
2004	98,114	107,156,248	416,820	125,792,825	0	0	0	0	0	144,109,361
2005	84,202	113,938,011	123,173	137,224,954	0	0	0	0	0	166,351,708
2006	420,492	82,413,262	92,486	108,748,716	0	0	0	0	0	132,041,829
2007	598,467	137,718,921	317,330	177,736,829	0	0	0	0	0	201,791,069
2008	719,125	83,668,920	409,627	112,064,898	0	0	0	0	0	129,151,911
2009	750,014	60,878,165	350,866	82,505,306	0	0	0	0	0	93,163,126
2010	1,095,272	89,834,714	402,792	122,958,584	0	0	0	0	0	140,041,474
2011	1,552,923	132,160,509	426,258	168,861,206	0	0	0	0	0	200,405,845
2012	1,697,262	108,361,130	499,032	157,928,123	0	0	0	0	0	180,293,150
2013	1,833,948	108,004,831	405,361	143,488,085	0	0	0	0	0	167,765,312
2014	1,502,077	69,625,931	17,771	88,744,346	0	0	0	0	0	105,490,451
2015	1,032,066	109,096,560	210,411	138,822,243	0	0	0	0	0	158,379,191
2016	2,560,964	164,372,403	515,157	213,468,418	0	0	0	0	0	240,852,674
2017	2,321,559	155,324,566	369,341	207,998,584	0	0	0	0	0	244,566,278
2018	**2,377,151**	**152,061,027**	**545,672**	**223,043,670**	**0**	**0**	**0**	**0**	**0**	**256,694,477**
2019	2,279,572	155,707,603	514,210	224,016,033	0	0	0	0	0	257,328,642
2020	2,737,536	175,624,115	572,112	253,104,559	0	0	0	0	0	288,454,541
2021	2,695,823	168,936,238	554,243	244,639,351	0	0	0	0	0	273,267,260
2022	2,812,153	181,460,042	586,602	261,818,989	0	0	0	0	0	299,038,821
2023	2,778,884	177,417,278	578,131	256,474,227	0	0	0	0	0	289,205,524
2024	2,704,855	170,892,226	562,742	247,091,538	0	0	0	0	0	278,772,795
2025	2,773,211	177,917,042	581,937	256,797,133	0	0	0	0	0	291,338,277
2026	2,686,004	169,525,098	558,892	245,041,506	0	0	0	0	0	276,479,143
2027	2,759,059	176,046,908	577,540	254,347,062	0	0	0	0	0	287,198,943
2028	2,708,575	171,769,180	565,337	248,195,446	0	0	0	0	0	280,392,131
2029	2,749,119	175,243,676	574,897	253,163,488	0	0	0	0	0	286,174,663
2030	2,696,704	170,617,887	561,629	246,544,214	0	0	0	0	0	278,463,691
2031	2,894,560	187,694,514	611,938	271,179,694	0	0	0	0	0	306,128,119
2032	2,613,436	163,013,476	538,029	235,610,154	0	0	0	0	0	266,485,241
2033	2,881,648	187,101,504	611,536	270,290,644	0	0	0	0	0	305,289,845
2034	2,641,848	165,735,878	545,614	239,424,880	0	0	0	0	0	271,007,294
2035	3,110,616	201,864,726	658,054	293,204,951	0	0	0	0	0	326,438,876
TOTAL	**65,174,526**	**4,943,820,253**	**15,892,667**	**6,903,037,413**	**0**	**0**	**0**	**0**	**0**	**7,997,507,653**

[a] B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,098	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,963	603,483	1,985,220	3,252,666	115,961	229,807	345,768
1969	254,715	0	254,715	787,629	539,340	2,083,253	3,410,223	185,156	358,861	544,017
1970	277,547	0	277,547	823,454	532,567	2,202,767	3,558,788	200,150	387,675	587,825
1971	227,474	0	227,474	788,666	552,113	2,169,897	3,510,676	202,413	392,912	595,325
1972	224,978	0	224,978	830,631	678,520	2,320,421	3,829,572	209,057	406,589	615,646
1973	221,091	31,366	252,457	796,005	549,393	2,338,620	3,684,017	206,557	402,724	609,281
1974	240,498	32,938	273,437	819,920	564,593	2,506,358	3,890,871	208,545	407,090	615,635
1975	237,459	36,291	273,750	870,024	605,731	2,409,923	3,885,678	225,895	439,873	665,768
1976	271,292	40,836	312,127	960,906	734,812	2,500,506	4,196,223	228,976	447,299	676,275
1977	293,627	45,096	338,723	925,233	713,558	2,476,399	4,115,190	238,699	468,721	707,420
1978	273,870	49,178	323,048	980,768	692,587	2,785,987	4,459,342	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,046,129	736,358	2,813,578	4,596,066	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,164,342	866,372	3,028,204	5,058,918	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,130,235	879,357	2,917,582	4,927,174	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,168,329	850,483	3,262,104	5,280,916	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,180,118	900,363	3,795,446	5,875,927	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,472,406	1,097,480	5,737,801	8,307,688	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,923,056	1,789,369	6,551,546	10,263,971	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,750,463	1,528,732	6,863,230	10,142,425	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,240,531	2,011,876	6,675,355	10,927,762	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,242,358	2,210,523	6,368,850	10,821,731	420,153	978,621	1,398,774
1989	2,397,272	3,326,436	5,723,708	2,158,807	1,872,030	5,916,714	9,947,551	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,578,252	2,261,914	6,668,440	11,508,606	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,757,880	1,621,188	4,527,928	7,906,996	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,079,061	2,003,328	5,385,858	9,468,247	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,884,303	2,011,222	6,511,865	11,407,390	610,115	1,675,438	2,285,553
1994	2,718,329	3,537,459	6,255,788	2,911,054	2,642,460	7,314,515	12,868,028	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,039,415	2,289,027	5,893,667	11,222,109	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,588,557	2,137,443	6,675,492	11,401,491	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,661,814	2,007,332	6,551,469	11,220,615	2,294,917	21,860,553	24,155,470
1998	2,538,764	3,478,062	6,016,827	2,268,210	2,064,166	6,296,050	10,628,426	2,976,896	26,690,793	29,667,689
1999	2,689,826	3,843,209	6,533,034	2,896,215	2,455,120	8,385,576	13,736,912	3,032,745	27,479,837	30,512,582
2000	2,832,574	4,308,089	7,140,663	3,920,156	2,303,786	7,030,361	13,254,303	2,946,818	27,835,591	30,782,409
2001	3,347,635	4,912,808	8,260,443	7,396,822	2,795,685	8,451,441	18,643,949	3,501,499	29,990,590	33,492,089
2002	3,555,006	5,049,516	8,604,522	10,852,278	2,777,107	9,918,869	23,548,254	3,212,468	29,615,200	32,827,668
2003	3,666,216	5,393,174	9,059,391	7,510,447	2,507,040	8,729,606	18,747,093	3,294,613	29,872,238	33,166,850
2004	4,142,871	5,618,440	9,761,311	5,711,993	2,812,117	8,200,982	16,725,093	3,307,281	30,300,985	33,608,266
2005	3,502,397	5,128,597	8,630,994	5,729,073	2,965,732	8,975,318	17,670,122	3,431,724	30,410,329	33,842,054
2006	3,405,490	4,624,880	8,030,370	5,692,924	2,960,193	9,097,766	17,750,883	3,273,580	30,050,794	33,324,373
2007	3,598,990	5,095,768	8,694,759	6,748,223	3,476,206	10,351,154	20,575,583	3,423,644	31,255,618	34,679,262
2008	4,287,515	5,050,068	9,337,583	7,595,156	3,765,969	10,500,848	21,861,973	3,921,828	32,505,115	36,426,943
2009	4,724,048	5,101,958	9,826,007	6,525,628	3,300,877	10,257,249	20,083,754	3,722,831	30,818,032	34,540,863
2010	4,979,444	6,528,768	11,508,212	7,383,527	3,655,765	11,119,752	22,159,045	4,084,203	33,044,879	37,129,082
2011	5,344,409	6,916,235	12,260,644	8,695,011	4,339,324	12,935,612	25,969,946	4,153,867	33,960,142	38,114,008
2012	5,813,947	6,878,033	12,691,980	9,577,324	4,347,819	15,197,966	29,123,108	4,207,466	34,576,398	38,783,865
2013	5,454,488	6,605,468	12,059,956	10,359,281	5,072,808	15,131,131	30,563,220	4,418,205	35,916,645	40,334,850
2014	6,105,601	7,204,244	13,309,844	10,126,155	5,341,480	15,215,682	30,683,317	4,266,039	33,109,651	37,375,690
2015	6,186,205	7,109,808	13,296,012	9,961,867	4,717,801	16,362,663	31,042,331	4,833,644	35,061,129	39,894,772
2016	6,513,420	7,714,629	14,228,048	10,357,412	4,319,939	22,304,605	36,981,956	4,609,526	39,424,193	44,033,719
2017	5,774,391	7,902,225	13,676,616	11,017,402	4,575,026	20,070,602	35,663,030	4,253,660	36,215,012	40,468,672
2018	**6,843,575**	**8,285,194**	**15,128,769**	**11,343,425**	**5,104,111**	**14,845,037**	**31,292,573**	**5,408,805**	**35,632,241**	**41,041,046**
2019	6,679,030	8,124,788	14,803,817	11,709,508	5,337,354	15,220,857	32,267,718	5,621,283	36,089,611	41,710,894
2020	6,552,742	7,668,693	14,221,435	11,465,004	5,261,906	16,649,352	33,376,262	5,885,099	36,424,260	42,309,359
2021	6,614,050	7,753,314	14,367,363	11,185,291	5,102,261	16,313,104	32,600,656	5,866,967	36,554,939	42,421,906
2022	6,630,660	7,788,070	14,418,730	11,716,616	5,373,210	16,985,469	34,075,296	6,008,745	36,885,186	42,893,931
2023	6,654,374	7,795,172	14,449,546	11,519,319	5,264,790	16,757,021	33,541,130	5,958,323	36,823,726	42,782,049
2024	6,673,492	7,832,278	14,505,770	11,524,334	5,261,559	16,781,019	33,566,912	5,958,417	36,865,985	42,824,403
2025	6,686,315	7,867,671	14,553,985	11,735,295	5,365,614	17,058,996	34,159,906	6,017,281	37,028,693	43,045,974
2026	6,704,378	7,902,910	14,607,288	11,627,870	5,303,713	16,944,609	33,876,192	5,987,274	37,009,178	42,996,452
2027	6,723,831	7,938,176	14,662,007	11,754,236	5,363,401	17,116,443	34,234,080	6,023,112	37,123,083	43,146,195
2028	6,743,007	7,973,893	14,716,900	11,780,627	5,370,928	17,166,435	34,317,990	6,024,929	37,168,845	43,193,774
2029	6,762,496	8,010,229	14,772,725	11,876,384	5,414,517	17,301,704	34,592,605	6,053,416	37,268,696	43,322,113
2030	6,775,068	8,035,849	14,810,916	11,879,378	5,409,941	17,324,510	34,613,829	6,053,721	37,310,457	43,364,178
2031	6,783,645	8,056,300	14,839,946	12,071,651	5,503,600	17,577,304	35,152,554	6,109,931	37,458,076	43,568,007
2032	6,794,629	8,077,326	14,871,955	11,950,685	5,434,495	17,451,586	34,836,766	6,070,453	37,428,757	43,499,211
2033	6,786,429	8,071,703	14,858,132	12,202,546	5,559,664	17,778,374	35,540,583	6,146,679	37,634,446	43,781,125
2034	6,738,493	8,038,235	14,776,728	12,100,890	5,500,060	17,674,523	35,275,473	6,115,386	37,615,225	43,730,611
2035	6,617,800	7,937,245	14,555,045	12,166,434	5,527,877	17,766,135	35,460,446	6,152,222	37,736,145	43,888,367
TOTAL	**243,720,957**	**295,543,016**	**539,263,973**	**410,966,066**	**207,332,516**	**673,832,058**	**1,292,130,640**	**196,503,141**	**1,365,820,479**	**1,562,323,620**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; 2017 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	187,534	9,054	54,588	445,439	1,559,495	13,770	11,793	211,368	2,493,040
1969	183,145	8,081	87,576	525,094	2,423,132	12,625	10,815	366,385	3,616,854
1970	205,443	14,848	94,675	573,998	2,952,647	12,790	13,360	300,629	4,168,389
1971	202,173	15,806	95,695	605,889	3,873,589	17,763	14,680	456,194	5,281,788
1972	225,169	16,674	98,788	631,615	5,069,232	15,220	21,202	1,104,398	7,182,298
1973	208,169	12,745	97,550	639,250	5,013,837	15,483	12,013	418,062	6,417,109
1974	290,482	12,714	98,460	698,247	5,327,057	15,590	13,129	612,790	7,068,470
1975	359,113	13,659	106,703	715,606	6,468,657	16,620	14,823	746,460	8,441,640
1976	311,963	14,205	108,084	774,291	6,832,002	16,993	16,540	577,562	8,651,640
1977	273,825	11,315	112,554	797,859	7,019,367	18,457	14,290	523,882	8,771,549
1978	363,156	4,441	115,521	890,945	8,488,757	18,921	18,349	518,453	10,418,543
1979	394,489	14,052	114,253	896,194	9,629,878	20,202	25,291	968,989	12,063,347
1980	416,167	12,402	125,950	888,893	10,203,760	20,749	24,836	753,458	12,446,215
1981	479,658	30,243	134,169	1,079,315	11,667,370	24,939	23,365	925,724	14,364,784
1982	474,167	13,393	135,057	1,004,667	12,516,933	22,955	22,850	764,024	14,954,046
1983	647,788	14,987	149,202	1,027,258	15,744,405	39,971	29,530	430,210	18,083,352
1984	920,844	15,401	164,505	2,063,179	23,887,339	54,427	60,122	798,039	27,963,857
1985	1,109,750	87,962	184,905	2,350,593	28,211,379	69,483	70,662	2,180,888	34,265,623
1986	1,274,348	34,418	180,445	2,365,159	30,785,059	80,769	76,542	2,204,200	37,000,940
1987	1,133,283	51,213	179,872	2,804,776	29,610,199	78,018	74,799	2,264,106	36,196,266
1988	1,119,251	62,008	193,735	2,750,424	29,539,148	74,168	60,694	2,222,644	36,022,071
1989	1,155,129	49,690	187,913	2,435,635	29,612,795	67,048	69,178	2,466,943	36,044,331
1990	872,131	34,852	221,392	2,541,316	27,740,495	51,058	49,617	1,895,658	33,406,517
1991	594,795	23,757	220,282	2,055,250	17,939,887	27,930	27,386	1,256,223	22,145,510
1992	965,185	39,593	241,455	2,369,788	26,238,008	55,795	51,440	1,933,363	31,894,628
1993	1,177,475	54,120	264,959	2,799,482	31,752,177	72,889	70,123	2,666,951	38,858,176
1994	1,032,565	44,246	306,359	2,808,829	29,627,988	60,460	57,890	2,142,881	36,081,217
1995	1,529,253	47,104	304,297	3,499,611	36,751,543	88,875	80,713	2,796,991	45,098,388
1996	1,357,981	48,736	389,203	3,560,139	36,724,175	86,092	74,361	4,342,882	46,583,569
1997	1,399,510	25,893	276,681	3,107,763	32,892,756	36,715	69,221	1,696,959	39,505,498
1998	1,243,394	34,848	381,847	2,654,434	29,649,306	41,835	60,517	1,827,203	35,893,383
1999	1,241,779	56,506	369,935	3,072,927	31,857,217	75,744	66,032	4,209,617	40,949,757
2000	1,074,841	38,453	302,665	2,319,641	26,765,789	61,870	55,309	2,808,723	33,427,291
2001	1,752,952	63,378	328,028	2,237,334	34,265,730	80,120	101,671	3,083,730	41,912,941
2002	1,329,431	44,084	320,541	2,330,951	29,240,228	73,376	78,397	2,572,053	35,989,060
2003	1,397,821	48,984	339,960	2,741,740	32,063,241	89,704	79,627	2,890,486	39,651,563
2004	1,454,738	78,345	342,484	3,759,643	30,680,825	234,847	82,228	2,402,767	39,035,876
2005	2,044,256	88,285	355,581	2,982,461	41,749,539	419,027	81,768	3,452,685	51,173,602
2006	1,791,569	75,158	295,034	3,281,028	37,728,605	252,456	79,123	2,800,608	46,303,581
2007	1,659,453	69,779	333,578	3,062,847	35,612,902	234,110	82,506	2,953,544	44,008,719
2008	1,514,140	62,084	468,955	3,449,499	34,886,389	247,313	80,642	2,428,779	43,137,801
2009	1,210,400	50,001	435,155	2,185,133	30,533,786	191,571	62,396	2,019,615	36,688,057
2010	1,436,573	105,908	507,229	2,347,394	36,034,430	248,598	83,923	2,627,058	43,391,113
2011	2,184,278	82,010	506,329	3,444,348	51,165,837	303,473	92,442	2,731,137	60,509,855
2012	1,272,928	89,617	467,362	3,247,999	41,063,269	319,570	93,226	3,498,848	50,052,819
2013	1,611,980	82,202	518,813	3,403,163	40,858,439	279,150	91,693	2,744,856	49,590,294
2014	1,613,184	66,560	635,247	2,813,795	36,274,444	228,520	93,619	2,118,263	43,843,630
2015	1,397,952	67,912	755,755	3,201,652	37,888,673	227,788	81,743	2,299,165	45,920,641
2016	1,382,943	89,113	487,099	2,930,991	39,441,380	262,403	86,227	2,691,682	47,371,839
2017	2,034,866	93,541	542,904	4,567,470	48,208,637	344,919	100,977	3,230,137	59,123,452
2018	**1,866,408**	**101,940**	**566,035**	**5,089,874**	**47,896,425**	**339,803**	**130,275**	**3,302,436**	**59,293,195**
2019	1,887,188	103,372	585,532	5,146,814	48,495,802	345,543	129,794	3,336,561	60,030,606
2020	1,797,422	104,034	575,420	5,183,066	48,072,799	347,938	133,227	3,355,254	59,569,161
2021	1,575,295	90,051	592,683	4,653,030	44,105,162	305,232	105,968	2,947,646	54,375,067
2022	1,869,072	108,575	596,785	5,394,703	49,604,568	362,551	140,671	3,487,821	61,564,746
2023	1,727,252	99,653	601,125	5,037,194	47,118,709	334,788	123,056	3,227,756	58,269,533
2024	1,702,946	98,135	605,418	4,963,609	46,708,783	329,998	120,075	3,183,583	57,712,547
2025	1,805,215	104,592	609,717	5,230,670	48,717,034	349,936	131,650	3,371,950	60,320,763
2026	1,713,276	98,813	614,359	4,983,151	47,056,247	331,920	120,623	3,203,535	58,121,924
2027	1,766,963	102,210	618,675	5,132,409	48,204,100	342,343	126,172	3,302,660	59,595,532
2028	1,756,295	101,552	621,250	5,093,450	48,046,627	340,144	124,818	3,283,561	59,367,696
2029	1,791,316	103,773	625,993	5,188,005	48,819,137	346,916	128,348	3,348,404	60,351,891
2030	1,766,181	102,203	630,814	5,111,638	48,399,993	341,925	125,238	3,302,738	59,780,729
2031	1,868,993	108,696	634,387	5,399,820	50,596,110	361,602	135,750	3,492,132	62,597,489
2032	1,753,819	101,454	639,588	5,045,564	48,260,906	339,099	123,558	3,281,062	59,545,049
2033	1,890,305	110,068	644,516	5,452,211	51,171,593	365,630	137,468	3,532,330	63,304,121
2034	1,795,912	104,136	649,214	5,148,523	49,251,022	347,026	127,548	3,359,447	60,782,829
2035	1,839,611	106,904	653,856	5,378,420	50,765,662	355,327	128,483	3,440,264	62,668,526
TOTAL	**83,686,889**	**4,074,537**	**24,851,744**	**202,851,613**	**2,123,362,412**	**11,610,888**	**5,106,402**	**155,697,407**	**2,611,241,893**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; 2017 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	479,119	218,649	41,509	265,168	12,870	336,294	95,466	782,163	208,927
1969	1,090,136	726,302	334,105	61,226	394,024	18,693	500,828	138,063	1,205,834	321,755
1970	1,420,639	906,611	470,423	89,700	552,223	25,231	692,388	184,837	1,778,187	467,573
1971	1,760,670	1,091,194	627,331	128,360	754,065	31,837	931,873	231,280	2,538,219	659,414
1972	2,084,699	1,311,502	777,838	181,206	971,501	42,404	1,195,707	274,599	3,388,734	865,095
1973	2,177,324	1,328,212	920,218	183,713	1,184,696	43,482	1,262,464	287,315	3,971,543	946,686
1974	2,241,780	1,388,228	938,860	193,283	1,212,205	45,212	1,296,245	292,071	3,998,510	990,064
1975	2,419,858	1,457,332	983,580	206,040	1,280,804	48,490	1,365,814	304,281	4,159,094	1,088,341
1976	2,773,862	1,453,191	1,032,075	215,084	1,356,888	51,463	1,409,660	313,685	4,299,592	1,141,598
1977	2,717,286	1,522,936	929,532	226,032	1,194,916	47,348	1,482,769	329,365	4,553,831	1,197,216
1978	3,035,392	1,608,589	1,111,606	231,040	1,470,658	47,118	1,484,125	321,681	4,460,167	1,208,720
1979	3,589,381	1,644,020	1,180,841	237,955	1,569,175	48,396	1,613,105	332,472	4,422,382	1,152,375
1980	4,136,480	1,726,534	1,271,861	259,401	1,730,656	53,348	1,733,981	360,461	4,835,652	1,269,447
1981	4,469,204	1,981,128	1,355,504	271,181	1,850,802	77,806	1,860,027	391,869	5,224,182	1,357,680
1982	4,031,426	2,073,666	1,403,332	280,313	1,936,175	55,961	2,055,747	406,891	5,410,876	1,565,182
1983	5,224,176	2,336,894	1,997,502	333,081	2,880,959	69,381	2,132,388	494,688	6,020,929	1,556,652
1984	7,262,706	3,379,221	3,084,372	445,339	4,608,046	75,773	2,362,479	553,321	7,049,449	2,331,849
1985	8,979,937	3,764,491	3,882,496	540,388	5,883,196	79,232	2,474,531	759,052	7,740,359	2,378,394
1986	8,880,068	4,332,940	4,308,841	577,474	6,571,197	102,400	2,585,004	1,000,062	7,857,569	3,047,741
1987	8,897,753	4,174,459	4,164,707	604,982	6,418,841	211,809	2,618,641	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,238,580	4,163,832	615,999	6,482,143	124,667	2,674,175	779,820	9,505,259	2,828,998
1989	8,750,651	4,119,069	3,808,646	586,595	5,952,262	170,570	2,622,341	1,442,627	8,944,266	2,930,395
1990	10,040,074	4,560,098	4,487,886	620,394	7,014,185	289,349	2,820,942	1,639,830	9,795,019	3,678,107
1991	6,542,001	3,529,030	2,996,131	567,450	4,550,559	175,137	3,580,884	1,294,608	8,921,839	3,035,638
1992	8,644,005	4,486,596	3,068,616	470,165	4,667,984	121,335	4,382,838	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,118,011	3,267,678	472,817	4,993,632	157,747	4,262,401	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,730,223	3,313,737	554,651	5,066,159	225,809	5,256,291	1,698,990	10,209,083	4,076,706
1995	10,817,875	4,988,062	4,087,603	509,163	6,340,703	155,561	4,344,518	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,176,142	7,025,782	553,232	11,183,947	150,612	4,412,113	1,867,203	9,869,329	3,807,422
1997	11,437,950	4,942,863	6,588,591	579,281	7,422,990	144,833	4,716,366	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,571,330	5,663,864	546,645	5,928,447	146,074	5,752,723	1,474,029	11,192,751	3,321,115
1999	11,531,679	5,021,780	4,698,256	638,518	6,060,988	147,200	5,998,812	1,864,854	12,351,722	4,198,794
2000	10,579,316	6,836,454	3,059,860	593,984	4,361,929	115,267	5,759,893	1,446,974	11,878,370	3,249,463
2001	20,607,925	12,460,450	4,100,681	797,527	6,349,945	127,791	6,459,527	3,340,991	17,850,469	3,395,382
2002	11,990,939	9,683,109	3,358,252	759,148	5,125,059	109,666	5,586,379	2,738,190	18,762,899	4,782,871
2003	13,366,291	10,737,399	3,480,415	729,620	5,324,825	115,323	7,249,334	2,277,187	17,174,460	4,950,854
2004	14,235,930	11,802,795	4,112,231	829,136	5,365,054	124,162	7,359,716	2,517,834	21,502,746	4,388,736
2005	14,640,859	10,849,027	17,785,625	653,880	10,282,020	114,279	7,159,800	2,566,959	19,551,335	4,652,123
2006	16,094,220	9,952,959	27,259,641	633,160	9,864,256	122,165	9,849,282	2,488,182	19,274,319	4,664,444
2007	19,626,995	13,367,477	26,107,567	880,501	9,362,922	126,578	13,675,716	4,029,834	25,504,781	3,830,464
2008	17,113,686	15,263,993	25,602,771	804,529	10,255,652	134,971	11,990,602	3,949,221	25,594,099	4,777,880
2009	14,851,069	12,994,009	23,275,428	780,489	8,129,472	133,461	11,662,428	3,675,343	25,475,564	5,254,942
2010	17,473,573	12,641,979	31,693,947	685,639	10,942,233	121,920	13,953,676	3,009,563	27,778,913	6,743,599
2011	23,822,880	12,338,571	33,200,942	744,441	11,912,355	136,121	7,564,215	3,017,374	25,013,394	7,443,155
2012	24,241,879	14,492,357	40,151,310	849,526	14,393,958	147,960	9,334,767	4,416,546	38,729,268	7,772,527
2013	19,278,615	16,993,271	31,796,091	1,056,777	10,803,762	165,327	9,263,022	3,465,363	29,520,847	5,890,315
2014	14,795,024	15,793,203	27,420,283	1,156,248	8,799,634	172,053	9,401,498	3,589,187	29,765,019	4,867,819
2015	12,649,725	14,864,465	30,172,442	1,122,265	10,013,761	163,343	10,781,470	2,733,054	34,790,280	5,849,321
2016	16,355,196	13,805,773	32,999,549	1,027,521	10,830,871	157,117	12,386,338	3,222,688	41,155,424	7,138,854
2017	24,574,616	16,122,755	32,668,936	1,085,044	11,206,187	321,643	9,694,910	3,470,821	39,811,442	7,004,240
2018	**24,176,513**	**19,920,965**	**41,327,158**	**1,558,456**	**13,838,727**	**420,574**	**17,494,383**	**5,069,950**	**42,856,121**	**7,607,632**
2019	24,218,845	19,405,502	39,910,671	1,556,964	13,619,627	415,084	17,558,780	4,960,492	43,640,640	7,674,196
2020	25,368,683	19,851,721	41,040,892	1,553,069	13,852,564	427,353	17,879,537	5,176,212	43,808,939	7,672,918
2021	25,409,511	19,544,367	40,753,854	1,514,550	13,630,437	417,402	17,571,418	5,045,744	43,169,163	7,505,616
2022	26,279,566	20,054,689	40,954,176	1,541,600	13,861,982	431,472	17,961,763	5,252,719	43,605,868	7,636,502
2023	26,050,025	19,958,307	40,119,490	1,533,883	13,679,758	427,607	17,884,267	5,196,750	43,401,249	7,575,101
2024	25,545,331	19,674,324	39,565,963	1,509,813	13,467,181	419,328	17,592,253	5,074,005	43,017,366	7,465,000
2025	26,088,293	20,112,968	40,155,227	1,534,685	13,706,864	428,224	17,921,245	5,195,552	43,487,589	7,591,394
2026	25,505,426	19,767,242	39,508,291	1,509,924	13,450,468	418,684	17,607,839	5,054,583	43,037,173	7,459,013
2027	26,121,155	20,132,267	40,177,639	1,538,305	13,721,441	428,770	17,961,726	5,191,817	43,571,906	7,602,668
2028	25,819,357	19,998,914	39,900,740	1,527,334	13,604,083	423,842	17,819,755	5,115,819	43,395,078	7,546,324
2029	26,179,075	20,189,751	40,355,709	1,545,162	13,781,189	429,743	18,033,095	5,193,817	43,765,962	7,643,558
2030	25,839,013	19,988,377	40,074,881	1,533,324	13,659,917	424,212	17,878,741	5,109,706	43,588,529	7,586,614
2031	27,370,317	20,688,918	41,684,913	1,600,754	14,303,291	449,237	18,718,192	5,466,730	44,813,364	7,924,227
2032	25,234,893	19,575,601	39,617,261	1,510,949	13,461,667	414,339	17,582,819	4,963,603	43,310,133	7,494,894
2033	27,419,417	20,754,557	41,854,598	1,609,209	14,352,640	450,100	18,826,239	5,471,872	44,990,032	7,959,380
2034	25,410,616	19,774,670	39,992,729	1,523,731	13,592,448	417,306	17,764,428	5,009,785	43,617,404	7,567,167
2035	29,242,054	21,171,065	43,813,711	1,689,611	15,122,309	479,837	19,826,119	5,899,405	46,467,784	8,360,056
TOTAL	**969,919,338**	**685,125,135**	**1,213,455,800**	**55,150,489**	**532,088,043**	**13,543,667**	**575,602,789**	**175,542,465**	**1,470,115,191**	**303,495,986**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; 2017 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,358
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	12,845,638
1968	128,915	15,317,881	142,803	18,784,166	0	0	564	564	46,945	25,051,777
1969	198,764	23,153,064	215,209	28,358,004	0	0	3,191	3,191	52,963	36,239,966
1970	289,633	30,617,164	273,605	37,768,213	0	0	15,121	15,121	69,744	46,445,627
1971	409,327	39,958,997	342,425	49,464,993	0	0	16,001	16,001	55,532	59,151,789
1972	537,186	52,948,599	422,304	65,001,374	0	0	17,372	17,372	80,412	76,951,652
1973	587,963	57,273,225	435,655	70,602,495	0	0	17,334	17,334	54,219	81,636,913
1974	611,428	61,776,466	455,565	75,439,918	0	0	17,477	17,477	76,783	87,382,591
1975	644,621	66,756,784	478,403	81,193,443	0	0	18,406	18,406	84,547	94,563,231
1976	668,315	68,485,047	475,587	83,676,047	0	0	17,477	17,477	106,717	97,636,507
1977	696,515	66,234,179	507,063	81,638,988	0	0	18,232	18,232	98,618	95,688,719
1978	709,040	72,934,779	523,177	89,146,091	0	0	17,381	17,381	100,786	105,194,780
1979	712,866	72,666,594	526,405	89,695,966	0	0	20,579	20,579	119,352	107,564,676
1980	777,981	79,926,555	571,232	98,653,591	0	0	17,761	17,761	178,812	117,540,823
1981	806,031	91,261,394	636,404	111,543,210	0	0	21,193	21,193	185,347	132,352,151
1982	853,400	93,144,741	670,375	113,888,084	0	0	28,423	28,423	173,894	135,743,422
1983	952,131	101,787,700	803,591	126,590,072	0	0	19,276	19,276	220,926	152,247,993
1984	1,072,639	137,507,077	868,967	170,601,238	0	0	21,114	21,114	225,959	208,858,617
1985	1,120,854	172,916,230	908,769	211,427,927	0	0	20,239	20,239	340,322	258,590,046
1986	1,149,714	193,242,026	937,311	234,592,346	0	0	20,139	20,139	279,227	284,960,513
1987	1,172,015	178,764,439	908,034	221,220,827	0	0	19,742	19,742	345,116	273,240,356
1988	1,208,206	190,243,523	904,868	232,143,393	0	0	17,900	17,900	365,207	285,334,431
1989	1,194,911	193,235,261	932,599	234,690,193	0	0	19,158	19,158	422,329	288,424,216
1990	1,297,621	239,540,417	1,486,755	287,270,677	0	0	18,148	18,148	474,284	340,579,705
1991	1,354,921	179,950,983	1,141,118	217,640,299	0	0	21,018	21,018	214,683	256,327,258
1992	1,349,184	196,166,977	1,025,285	237,066,016	0	0	18,014	18,014	443,676	287,016,264
1993	1,507,550	169,493,328	1,068,135	212,543,076	0	0	20,999	20,999	599,571	271,811,894
1994	1,497,753	209,282,955	1,008,952	258,137,499	0	0	19,649	19,649	609,966	317,213,496
1995	1,520,622	173,420,265	1,061,324	221,931,546	0	0	20,277	20,277	534,971	290,938,961
1996	1,527,165	181,404,029	1,103,254	239,267,389	0	0	25,378	25,378	571,857	320,044,525
1997	1,730,348	186,736,527	1,216,560	242,691,856	0	0	24,820	24,820	428,638	324,299,963
1998	1,920,021	168,571,967	1,237,386	220,283,182	0	0	0	0	465,095	302,954,602
1999	2,167,221	192,300,888	1,266,033	248,246,744	0	0	0	0	584,116	340,563,145
2000	2,399,015	184,932,812	1,320,919	236,534,254	0	0	0	0	0	321,138,920
2001	3,321,241	374,039,724	1,616,021	454,467,675	0	0	0	0	0	556,777,096
2002	4,666,201	264,583,886	1,648,226	333,794,825	0	0	0	0	0	434,764,328
2003	5,925,777	292,850,922	1,668,182	365,850,589	0	0	20,800	20,800	0	466,496,286
2004	6,247,877	339,977,107	1,909,916	420,373,241	0	0	20,830	20,830	0	519,524,617
2005	6,521,078	312,842,936	1,398,129	409,018,049	0	0	20,827	20,827	0	520,355,648
2006	6,999,432	288,271,121	1,326,976	396,800,158	0	0	21,280	21,280	0	502,230,645
2007	7,651,044	373,699,169	1,869,669	499,732,717	0	0	20,893	20,893	0	607,711,933
2008	8,924,224	339,295,636	2,263,793	465,971,058	0	0	22,411	22,411	0	576,757,769
2009	9,237,328	303,159,441	2,071,358	420,700,332	0	0	18,220	18,220	0	521,857,233
2010	10,293,970	347,862,982	2,096,463	485,298,458	0	0	18,448	18,448	0	599,504,357
2011	11,089,087	391,153,143	2,093,965	529,529,643	0	0	20,130	20,130	0	666,404,226
2012	12,038,782	378,730,144	2,351,391	547,650,415	0	0	18,469	18,469	0	678,320,656
2013	12,565,865	364,188,780	2,271,117	507,259,153	0	0	17,665	17,665	0	639,825,139
2014	15,040,620	316,458,758	1,828,957	449,088,303	0	0	17,492	17,492	0	574,318,277
2015	16,968,882	331,003,340	1,883,235	472,995,584	0	0	17,088	17,088	0	603,166,428
2016	20,095,086	376,362,647	2,186,455	537,723,520	0	0	22,213	22,213	0	680,361,295
2017	21,407,814	401,006,537	2,400,575	570,775,520	0	0	17,109	17,109	0	719,724,398
2018	**21,959,767**	**406,215,518**	**2,557,343**	**605,003,108**	**0**	**0**	**17,096**	**17,096**	**0**	**751,775,787**
2019	22,119,375	408,165,573	2,499,191	605,744,941	0	0	14,478	14,478	0	754,572,456
2020	22,427,061	418,226,542	2,514,110	619,799,600	0	0	2,549	2,549	0	769,278,366
2021	22,356,956	411,190,546	2,497,507	610,607,070	0	0	1,725	1,725	0	754,373,788
2022	22,443,681	419,596,313	2,507,238	622,127,569	0	0	343	343	0	775,080,615
2023	22,422,039	415,861,506	2,510,510	616,620,493	0	0	345	345	0	765,663,097
2024	22,369,031	409,225,620	2,495,651	607,420,867	0	0	347	347	0	756,030,846
2025	22,458,360	417,210,140	2,525,903	618,416,445	0	0	348	348	0	770,497,421
2026	22,393,007	409,899,186	2,514,190	608,125,026	0	0	350	350	0	757,727,231
2027	22,493,099	417,655,018	2,544,293	619,140,103	0	0	350	350	0	770,778,267
2028	22,473,181	414,679,072	2,542,367	614,845,865	0	0	352	352	0	766,442,576
2029	22,546,037	419,264,181	2,559,103	621,486,382	0	0	353	353	0	774,526,069
2030	22,526,410	415,157,804	2,544,591	615,912,118	0	0	356	356	0	768,482,127
2031	22,743,617	431,244,716	2,578,628	639,586,904	0	0	357	357	0	795,745,258
2032	22,500,755	407,700,299	2,509,868	605,877,080	0	0	359	359	0	758,630,419
2033	22,794,096	432,246,844	2,584,010	641,312,993	0	0	361	361	0	798,797,315
2034	22,573,734	411,684,448	2,525,460	611,453,926	0	0	364	364	0	766,019,932
2035	23,067,283	449,058,071	2,649,717	666,847,023	0	0	366	366	0	823,419,773
TOTAL	**618,588,522**	**17,467,446,330**	**104,548,905**	**24,184,622,661**	**0**	**0**	**888,590**	**888,590**	**8,748,370**	**30,199,219,746**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; 2017 and after includes both bond debt service and bond cover.

TABLE B-20A Calculation of Delta Water Rates

Calculation in Accordance with Article 53(i) of the Monterey Amendment
(Values in millions of dollars [$] or millions of acre-feet [af] discounted to 2017 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component[a]		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2018						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts During the Project Repayment Period	$9,042.13[b]	487.60 af	$8,022.39[c]	487.60 af	$17,064.52	487.60 af
Less, Project Power Revenues to be Realized During the Project Repayment Period	($4,553.19)		($4,306.45)		($8,859.64)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2018	($3,347.16)[d]	(437.30) af	($1,363.41)	(437.30) af	($4,710.57)	(437.30) af
TOTAL	$1,141.78	50.30 af	$2,352.53	50.30 af	$3,494.31	50.30 af
Rate Applicable in 2018	$22.70 per acre-foot		$46.77 per acre-foot		$69.47 per acre-foot	

Calculation Under Original Provisions, without the Monterey Amendment
(for Plumas and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component[a]		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2018						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$9,022.09[b]	487.60 af	$7,985.29[c]	487.60 af	$17,007.37	487.60 af
Less, Project Power Revenues to be Realized During the Project Repayment Period	($4,553.19)		($4,306.45)		($8,859.64)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2018	($3,347.16)[d]	(437.30) af	($1,363.41)	(437.30) af	($4,710.57)	(437.30) af
TOTAL	$1,121.73	50.30 af	$2,315.43	50.30 af	$3,437.16	50.30 af
Rate Applicable in 2018	$22.30 per acre-foot		$46.03 per acre-foot		$68.33 per acre-foot	

[a] Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation Replacement Accounting System.

[b] Including net credits of $4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of $6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.

[c] Includes conservation power costs and credits at San Luis Reservoir.

[d] Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility (in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and Power Costs[a]	106.57	70.56	177.13
Less, Oroville Power Revenues	-64.00	-27.11	-91.10
Subtotal	*42.57*	*43.45*	*86.02*
Delta Facilities[b]	33.77	54.25	88.02
California Aqueduct portion			
Reach1	6.45	13.15	19.60
Reach 2A	3.70	1.57	5.27
Reach 2B	1.86	1.11	2.97
Reach 3	1.31	0.58	1.89
Subtotal	*13.32*	*16.42*	*29.74*
San Luis Facilities	20.44	17.53	37.97
Planning and Preoperating Costs through 2016	5.27	0.00	5.27
45,000 af Relinquished Costs	0.40	0.74	1.14
Less, Capital Cost Credits	-2.55	0.00	-2.55
Less, Delta Water Charges paid prior to 2018	-90.52	-85.62	-176.14
Rate Applicable in 2018	22.70	46.77	69.47

[a] Includes revenue received from non-SWP contractors.

[b] Includes: 1. Delta Facility planning costs; 2. Delta Studies costs; and 3. Suisun Marsh Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	569,615	1,230,627	1,800,242	2,033,406	1,094,911	2,606,931	5,735,248	651,732	1,185,788	1,837,520
2005	573,729	1,219,893	1,793,622	2,081,144	1,084,212	2,581,456	5,746,812	645,364	1,174,201	1,819,565
2006	606,343	1,272,001	1,878,344	2,167,748	1,129,330	2,688,880	5,985,958	672,220	1,223,064	1,895,284
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,091	1,322,240	1,969,331	2,248,610	1,171,457	2,789,182	6,209,249	697,295	1,268,688	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	1,907,076	2,955,242
2012	1,270,523	2,083,876	3,354,399	3,528,968	1,838,483	4,377,339	9,744,790	1,094,335	1,991,077	3,085,412
2013	1,344,704	2,207,862	3,552,566	3,735,010	1,945,825	4,632,915	10,313,750	1,158,229	2,107,328	3,265,557
2014	1,276,099	2,097,420	3,373,519	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2015	1,736,721	2,857,498	4,594,219	4,823,867	2,513,086	5,983,536	13,320,489	1,495,884	2,721,671	4,217,555
2016	2,075,875	3,415,521	5,491,396	5,765,891	3,003,850	7,152,025	15,921,766	1,788,006	3,253,170	5,041,176
2017	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2018	**2,016,381**	**3,317,632**	**5,334,013**	**5,600,640**	**2,917,760**	**6,947,047**	**15,465,447**	**1,736,761**	**3,159,934**	**4,896,695**
2019	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2020	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2021	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2022	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2023	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2024	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2025	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2026	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2027	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2028	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2029	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2030	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2031	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2032	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2033	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2034	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2035	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
TOTAL	**56,172,845**	**98,652,757**	**154,825,602**	**168,520,204**	**95,803,604**	**234,523,907**	**498,847,715**	**54,000,903**	**98,870,203**	**152,871,106**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	2,125,733	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,967,023
2015	2,713,534	176,957	0	8,053,840	50,748,164	556,768	341,062	5,233,858	67,824,183
2016	3,243,443	211,761	0	9,626,626	60,658,473	665,496	407,666	6,255,949	81,069,414
2017	3,123,553	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	78,072,394
2018	**3,150,486**	**205,003**	**0**	**9,350,725**	**58,919,991**	**646,423**	**395,981**	**6,076,651**	**78,745,260**
2019	3,150,486	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,745,260
2020	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2021	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2022	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2023	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2024	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2025	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2026	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2027	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2028	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2029	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2030	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2031	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2032	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2033	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2034	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
2035	2,872,604	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,467,378
TOTAL	**107,486,255**	**7,035,434**	**0**	**303,754,072**	**1,993,647,713**	**18,706,184**	**13,232,431**	**215,668,276**	**2,659,530,365**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

	SOUTHERN CALIFORNIA AREA									
Calendar Year	AVEK	Castaic	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208
2015	8,666,793	5,696,327	8,278,222	347,045	3,335,822	137,621	5,133,874	1,274,493	6,139,108	1,723,258
2016	10,359,280	6,808,728	9,894,827	414,817	3,987,255	164,497	6,136,437	1,523,381	7,337,978	2,059,784
2017	9,976,357	6,557,049	9,529,073	399,484	3,839,869	158,416	5,909,610	1,467,071	7,066,735	1,983,645
2018	**10,062,381**	**6,613,589**	**9,611,239**	**402,928**	**3,872,979**	**159,782**	**5,960,566**	**1,479,721**	**7,127,671**	**2,000,749**
2019	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	5,960,566	1,479,721	7,127,671	2,000,749
2020	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2021	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2022	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2023	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2024	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2025	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2026	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2027	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2028	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2029	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2030	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2031	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2032	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2033	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2034	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
2035	10,062,381	6,613,589	9,611,239	402,928	3,872,979	159,782	6,238,448	1,479,721	7,127,671	2,000,749
TOTAL	**318,647,359**	**202,097,327**	**255,161,641**	**13,117,400**	**116,759,412**	**5,199,126**	**184,690,543**	**47,141,367**	**234,460,845**	**65,619,407**

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	760,603	84,040,101	879,310	115,477,386	431,273	1,235,416	108,033	1,774,722	0	183,479,164
2015	1,035,151	114,375,290	1,196,707	157,339,711	574,420	1,645,472	153,363	2,373,255	0	249,669,412
2016	1,237,301	136,710,965	1,430,405	188,065,655	686,595	1,966,807	190,584	2,843,986	0	298,433,393
2017	1,191,565	131,657,554	1,377,531	181,113,959	703,970	2,016,581	183,222	2,903,773	0	287,566,604
2018	**1,201,839**	**132,792,806**	**1,389,410**	**182,675,660**	**671,729**	**1,924,226**	**184,502**	**2,780,457**	**0**	**289,897,532**
2019	1,201,839	132,792,806	1,389,410	182,675,660	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2020	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2021	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2022	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2023	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2024	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2025	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2026	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2027	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2028	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2029	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2030	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2031	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2032	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2033	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2034	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2035	1,201,839	132,792,806	1,389,410	182,953,542	671,729	1,924,226	184,502	2,780,457	0	289,897,532
TOTAL	**34,681,713**	**4,382,463,080**	**43,626,212**	**5,903,665,432**	**20,627,473**	**49,587,232**	**5,074,565**	**75,289,270**	**0**	**9,445,029,490**

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
Calendar Year	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	416,223	495,679	911,902	820,192	360,039	1,013,496	2,193,727	249,613	1,583,700	1,833,313
2014	454,438	541,511	995,949	894,353	392,064	1,103,675	2,390,092	271,760	1,722,805	1,994,565
2015	436,482	520,709	957,191	854,027	375,378	1,053,325	2,282,730	260,767	1,649,215	1,909,982
2016	435,356	520,887	956,243	851,748	374,332	1,047,728	2,273,808	260,376	1,644,453	1,904,829
2017	825,082	988,823	1,813,905	1,735,420	711,139	1,988,098	4,434,657	494,547	3,122,046	3,616,593
2018	**776,986**	**934,577**	**1,711,563**	**1,522,713**	**669,079**	**1,869,953**	**4,061,745**	**465,832**	**2,954,217**	**3,420,049**
2019	888,462	1,068,663	1,957,125	1,741,181	765,074	2,138,241	4,644,496	532,666	3,378,067	3,910,733
2020	870,981	1,047,637	1,918,618	1,706,922	750,020	2,096,169	4,553,111	522,186	3,311,600	3,833,786
2021	892,387	1,073,384	1,965,771	1,748,872	768,453	2,147,686	4,665,011	535,019	3,392,989	3,928,008
2022	867,576	1,043,541	1,911,117	1,700,248	747,088	2,087,974	4,535,310	520,144	3,298,654	3,818,798
2023	876,191	1,053,903	1,930,094	1,717,132	754,507	2,108,708	4,580,347	525,309	3,331,410	3,856,719
2024	856,548	1,030,277	1,886,825	1,678,637	737,592	2,061,434	4,477,663	513,533	3,256,725	3,770,258
2025	814,512	979,714	1,794,226	1,596,255	701,393	1,960,266	4,257,914	488,330	3,096,897	3,585,227
2026	773,943	930,917	1,704,860	1,516,749	666,459	1,862,629	4,045,837	464,008	2,942,647	3,406,655
2027	818,097	984,026	1,802,123	1,603,281	704,481	1,968,894	4,276,656	490,480	3,110,527	3,601,007
2028	704,475	847,359	1,551,834	1,380,609	606,638	1,695,443	3,682,690	422,359	2,678,520	3,100,879
2029	733,798	882,630	1,616,428	1,438,075	631,889	1,766,014	3,835,978	439,939	2,790,010	3,229,949
2030	549,623	661,099	1,210,722	1,077,133	473,292	1,322,763	2,873,188	329,519	2,089,748	2,419,267
2031	549,561	661,025	1,210,586	1,077,012	473,238	1,322,615	2,872,865	329,482	2,089,513	2,418,995
2032	549,916	661,451	1,211,367	1,077,708	473,544	1,323,468	2,874,720	329,695	2,090,861	2,420,556
2033	549,878	661,406	1,211,284	1,077,634	473,512	1,323,378	2,874,524	329,672	2,090,719	2,420,391
2034	549,894	661,426	1,211,320	1,077,666	473,526	1,323,417	2,874,609	329,682	2,090,780	2,420,462
2035	549,784	661,293	1,211,077	1,077,450	473,431	1,323,152	2,874,033	329,616	2,090,361	2,419,977
TOTAL	**20,341,815**	**25,921,665**	**46,263,480**	**40,279,019**	**18,905,096**	**52,900,148**	**112,084,263**	**13,508,381**	**82,199,821**	**95,708,202**

[a] 1988 through 2016 charges are debt service only and do not include bond cover; 2017 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	SAN JOAQUIN VALLEY AREA								
				Kern					
Calendar Year	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	286,050	13,814	0	724,170	5,680,875	43,592	26,041	521,112	7,295,654
2014	302,692	15,056	0	790,204	6,189,586	47,573	28,404	561,312	7,934,827
2015	278,438	14,506	0	758,484	5,949,402	45,814	27,366	540,099	7,614,109
2016	278,950	14,593	0	759,888	5,962,338	46,008	27,523	541,874	7,631,174
2017	531,373	27,824	0	1,443,220	11,382,800	88,473	52,401	1,042,586	14,568,677
2018	**500,847**	**26,202**	**0**	**1,357,207**	**10,705,138**	**82,310**	**49,399**	**973,302**	**13,694,405**
2019	572,705	29,961	0	1,551,929	12,241,035	94,119	56,486	1,112,944	15,659,179
2020	561,436	29,372	0	1,521,394	12,000,181	92,267	55,375	1,091,046	15,351,071
2021	575,235	30,094	0	1,558,785	12,295,108	94,535	56,736	1,117,861	15,728,354
2022	559,242	29,257	0	1,515,446	11,953,267	91,907	55,159	1,086,781	15,291,059
2023	564,795	29,547	0	1,530,494	12,071,964	92,819	55,706	1,097,573	15,442,898
2024	552,133	28,885	0	1,496,183	11,801,332	90,738	54,457	1,072,967	15,096,695
2025	525,036	27,467	0	1,422,756	11,222,164	86,285	51,785	1,020,310	14,355,803
2026	498,885	26,099	0	1,351,892	10,663,212	81,988	49,206	969,490	13,640,772
2027	527,347	27,588	0	1,429,018	11,271,557	86,665	52,013	1,024,800	14,418,988
2028	454,106	23,757	0	1,230,548	9,706,101	74,629	44,789	882,470	12,416,400
2029	473,008	24,746	0	1,281,768	10,110,104	77,735	46,653	919,202	12,933,216
2030	354,288	18,535	0	960,058	7,572,578	58,224	34,944	688,492	9,687,119
2031	354,248	18,533	0	959,950	7,571,726	58,218	34,940	688,415	9,686,030
2032	354,477	18,545	0	960,570	7,576,613	58,255	34,962	688,859	9,692,281
2033	354,453	18,543	0	960,504	7,576,096	58,251	34,960	688,812	9,691,619
2034	354,463	18,544	0	960,533	7,576,320	58,253	34,961	688,833	9,691,907
2035	354,392	18,540	0	960,340	7,574,801	58,241	34,954	688,694	9,689,962
TOTAL	**15,070,112**	**753,105**	**0**	**38,656,301**	**290,178,082**	**2,176,941**	**1,413,400**	**29,061,643**	**377,309,584**

[a] 1988 through 2016 charges are debt service only and do not include bond cover; 2017 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

	SOUTHERN CALIFORNIA AREA									
Calendar Year	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	1,186,869	996,745	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372
2014	1,345,233	1,085,473	1,276,763	79,660	621,395	21,838	866,523	183,142	1,568,301	416,868
2015	1,288,246	1,039,717	1,228,651	76,255	595,985	20,924	868,542	175,577	1,500,551	398,955
2016	1,287,598	1,037,955	1,232,122	76,009	595,354	20,895	867,266	175,457	1,495,424	397,690
2017	2,441,561	1,968,931	2,487,883	144,061	1,130,096	39,617	1,645,505	332,754	2,834,899	753,972
2018	**2,295,675**	**1,849,307**	**2,219,292**	**135,462**	**1,064,379**	**37,239**	**1,548,497**	**312,825**	**2,664,966**	**708,792**
2019	2,625,042	2,114,632	2,537,700	154,897	1,217,089	42,582	1,770,664	357,707	3,047,316	810,484
2020	2,573,392	2,073,025	2,487,769	151,849	1,193,141	41,744	1,735,825	350,669	2,987,358	794,537
2021	2,636,638	2,123,973	2,548,910	155,581	1,222,465	42,770	1,778,486	359,287	3,060,777	814,065
2022	2,563,331	2,064,921	2,478,043	151,256	1,188,477	41,581	1,729,039	349,298	2,975,679	791,431
2023	2,588,786	2,085,426	2,502,650	152,758	1,200,278	41,994	1,746,208	352,766	3,005,227	799,290
2024	2,530,749	2,038,674	2,446,545	149,333	1,173,370	41,052	1,707,061	344,858	2,937,855	781,371
2025	2,406,549	1,938,623	2,326,477	142,004	1,115,785	39,038	1,623,285	327,933	2,793,676	743,025
2026	2,286,684	1,842,064	2,210,600	134,931	1,060,210	37,093	1,542,432	311,600	2,654,529	706,016
2027	2,417,141	1,947,156	2,336,717	142,629	1,120,696	39,209	1,630,429	329,377	2,805,972	746,295
2028	2,081,435	1,676,724	2,012,181	122,820	965,048	33,764	1,403,986	283,631	2,416,263	642,645
2029	2,168,072	1,746,515	2,095,935	127,932	1,005,217	35,169	1,462,425	295,437	2,516,837	669,395
2030	1,623,910	1,308,159	1,569,878	95,823	752,918	26,342	1,095,373	221,285	1,885,138	501,384
2031	1,623,727	1,308,012	1,569,701	95,812	752,833	26,339	1,095,249	221,261	1,884,926	501,327
2032	1,624,775	1,308,856	1,570,715	95,874	753,319	26,356	1,095,956	221,403	1,886,143	501,651
2033	1,624,664	1,308,767	1,570,607	95,867	753,268	26,354	1,095,881	221,388	1,886,014	501,617
2034	1,624,712	1,308,805	1,570,654	95,870	753,290	26,355	1,095,914	221,395	1,886,070	501,632
2035	1,624,386	1,308,543	1,570,339	95,851	753,139	26,350	1,095,694	221,350	1,885,691	501,531
TOTAL	**64,487,932**	**55,477,395**	**55,887,108**	**3,883,096**	**29,069,910**	**1,067,519**	**43,801,968**	**8,844,622**	**76,659,872**	**20,332,089**

[a] 1988 through 2016 charges are debt service only and do not include bond cover; 2017 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,657	35,313	101,156	12,344	148,813	0	41,009,352
2013	233,662	23,602,562	207,636	30,847,749	38,359	109,882	13,628	161,869	0	43,244,214
2014	254,740	25,718,327	226,122	33,664,385	41,861	119,916	15,370	177,147	0	47,156,965
2015	243,775	24,614,514	216,476	32,268,168	40,374	115,656	15,317	171,347	0	45,203,527
2016	242,979	24,546,439	215,981	32,191,169	40,634	116,401	15,914	172,949	0	45,130,172
2017	460,639	46,536,525	409,305	61,185,748	77,392	221,697	30,266	329,355	0	85,948,935
2018	**433,001**	**43,719,334**	**384,082**	**57,372,851**	**72,958**	**208,994**	**28,526**	**310,478**	**0**	**80,571,091**
2019	495,125	49,991,879	439,187	65,604,304	83,425	238,979	32,619	355,023	0	92,130,860
2020	485,383	49,008,237	430,546	64,313,475	81,784	234,277	31,977	348,038	0	90,318,099
2021	497,312	50,212,703	441,127	65,894,094	83,794	240,035	32,763	356,592	0	92,537,830
2022	483,485	48,816,634	428,863	64,062,038	81,464	233,361	31,852	346,677	0	89,964,999
2023	488,286	49,301,399	433,121	64,698,189	82,273	235,678	32,168	350,119	0	90,858,366
2024	477,340	48,196,144	423,412	63,247,764	80,429	230,395	31,447	342,271	0	88,821,476
2025	453,914	45,830,845	402,632	60,143,786	76,482	219,088	29,904	325,474	0	84,462,430
2026	431,305	43,548,112	382,578	57,148,154	72,672	208,175	28,414	309,261	0	80,255,539
2027	455,911	46,032,568	404,404	60,408,504	76,818	220,052	30,035	326,905	0	84,834,183
2028	392,592	39,639,311	348,238	52,018,638	66,149	189,490	25,864	281,503	0	73,051,944
2029	408,933	41,289,239	362,733	54,183,839	68,903	197,377	26,940	293,220	0	76,092,630
2030	306,295	30,926,089	271,691	40,584,285	51,609	147,838	20,179	219,626	0	56,994,207
2031	306,261	30,922,609	271,661	40,579,718	51,603	147,821	20,176	219,600	0	56,987,794
2032	306,459	30,942,572	271,836	40,605,915	51,636	147,917	20,189	219,742	0	57,024,581
2033	306,438	30,940,458	271,817	40,603,140	51,633	147,906	20,188	219,727	0	57,020,685
2034	306,447	30,941,371	271,825	40,604,340	51,634	147,911	20,189	219,734	0	57,022,372
2035	306,385	30,935,169	271,771	40,596,199	51,624	147,881	20,185	219,690	0	57,010,938
TOTAL	**10,775,618**	**1,255,970,952**	**10,982,693**	**1,637,240,774**	**2,070,259**	**4,470,316**	**723,549**	**7,264,124**	**0**	**2,275,870,427**

[a] 1988 through 2016 charges are debt service only and do not include bond cover; 2017 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,198	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	683,119	633,184	2,178,465	3,494,768	115,961	229,807	345,768
1969	254,715	0	254,715	817,953	583,436	2,298,736	3,700,126	185,156	358,861	544,017
1970	277,547	0	277,547	904,362	640,297	2,787,967	4,332,626	200,150	387,675	587,825
1971	227,474	0	227,474	845,986	675,193	2,807,017	4,328,196	202,413	392,912	595,325
1972	224,978	0	224,978	930,299	822,397	3,027,749	4,780,445	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,885	716,492	3,120,787	4,754,163	206,557	402,724	609,281
1974	240,498	32,938	273,437	957,604	746,932	3,325,022	5,029,558	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,016,228	793,055	3,214,046	5,023,329	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,129,395	943,464	3,362,542	5,435,400	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,098,164	922,203	3,303,461	5,323,828	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,187,146	935,818	3,712,581	5,835,545	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,283,900	1,009,566	3,819,533	6,113,000	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,437,059	1,173,798	4,119,071	6,729,928	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,545,799	1,349,125	4,507,566	7,402,490	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,626,317	1,369,536	4,941,393	7,937,246	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,496,821	1,260,138	4,910,241	7,667,200	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,806,993	1,478,394	6,870,249	10,155,637	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,305,026	2,225,097	7,796,485	12,326,608	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,173,841	2,014,104	8,193,845	12,381,790	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,670,555	2,505,662	7,980,255	13,156,472	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,731,908	2,774,430	7,830,285	13,336,623	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,385	6,250,149	2,716,003	2,515,471	7,578,850	12,810,324	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,151,446	2,929,775	8,355,392	14,436,613	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,423,378	2,384,246	6,430,834	11,238,458	979,709	2,366,841	3,346,550
1992	2,797,727	4,144,993	6,942,720	2,897,853	2,927,115	7,656,940	13,481,908	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,754,629	2,977,354	8,849,995	15,581,978	1,185,665	2,726,057	3,911,722
1994	2,987,938	4,225,291	7,213,229	3,791,722	3,586,255	9,613,545	16,991,521	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,040,362	3,313,350	8,393,828	15,747,540	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,648,200	3,178,398	9,228,554	16,055,151	2,592,043	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,874,710	3,145,550	9,338,016	16,358,276	3,002,832	23,737,164	26,739,996
1998	2,936,062	4,588,897	7,524,960	3,481,550	3,201,607	9,077,806	15,760,963	3,254,940	28,393,640	31,648,580
1999	3,163,021	5,083,084	8,246,104	4,207,767	3,693,329	11,434,972	19,336,069	3,810,971	29,676,309	33,487,280
2000	3,462,081	5,621,291	9,083,372	5,809,324	3,594,439	10,219,800	19,623,563	3,763,854	30,288,867	34,052,721
2001	4,078,820	6,369,304	10,448,124	9,827,070	4,082,024	11,628,753	25,537,848	4,315,191	32,422,390	36,737,581
2002	4,325,454	6,566,796	10,892,250	13,358,642	4,087,080	13,155,985	30,601,707	4,041,707	32,104,599	36,146,306
2003	4,445,426	6,913,893	11,359,320	10,002,101	3,807,457	11,948,846	25,758,404	4,120,206	32,395,489	36,515,694
2004	4,980,911	7,257,511	12,238,422	8,381,469	4,208,242	11,648,225	24,237,937	4,189,896	32,929,025	37,118,921
2005	4,329,539	6,734,092	11,063,631	8,420,973	4,334,313	12,350,092	25,105,377	4,295,058	32,946,124	37,241,183
2006	4,286,052	6,314,142	10,600,194	8,521,572	4,397,239	12,645,097	25,563,908	4,181,666	32,747,243	36,928,908
2007	4,400,609	6,657,081	11,057,691	9,388,175	4,818,917	13,628,808	27,835,900	4,257,793	33,471,747	37,729,540
2008	5,189,196	6,759,170	11,948,366	10,617,452	5,225,709	14,093,119	29,936,280	4,842,782	35,143,695	39,986,477
2009	5,726,459	6,982,665	12,709,125	9,670,713	4,901,295	14,198,654	28,770,662	4,730,296	33,737,583	38,467,879
2010	6,357,988	8,753,646	15,111,634	11,112,211	5,561,862	15,783,319	32,457,393	5,271,256	36,244,303	41,515,559
2011	6,856,196	9,358,777	16,214,973	12,785,759	6,431,128	18,051,364	37,268,250	5,455,658	37,451,536	42,907,193
2012	7,467,562	9,417,892	16,885,454	13,859,556	6,516,657	20,508,353	40,884,565	5,531,112	38,023,525	43,554,638
2013	7,215,415	9,309,009	16,524,424	14,914,483	7,378,672	20,777,542	43,070,697	5,826,047	39,607,673	45,433,720
2014	7,836,138	9,843,175	17,679,312	14,564,965	7,580,096	20,715,909	42,860,970	5,636,937	36,832,271	42,469,208
2015	8,359,408	10,488,015	18,847,422	15,639,761	7,606,265	23,399,524	46,645,550	6,590,295	39,432,015	46,022,309
2016	9,024,651	11,651,037	20,675,687	16,975,051	7,698,121	30,504,358	55,177,530	6,657,908	44,321,816	50,979,724
2017	8,598,615	12,180,318	20,778,933	18,305,582	8,178,981	28,946,357	55,430,920	6,470,121	42,469,977	48,940,098
2018	**9,636,942**	**12,537,403**	**22,174,345**	**18,466,778**	**8,690,950**	**23,662,037**	**50,819,765**	**7,611,398**	**41,746,392**	**49,357,790**
2019	9,583,873	12,511,083	22,094,955	19,051,329	9,020,188	24,306,145	52,377,661	7,890,710	42,627,612	50,518,322
2020	9,440,104	12,033,962	21,474,066	18,772,566	8,929,686	25,692,568	53,394,820	8,144,046	42,895,794	51,039,840
2021	9,522,818	12,144,330	21,667,147	18,534,803	8,788,474	25,407,837	52,731,114	8,138,747	43,107,862	51,246,609
2022	9,514,617	12,149,243	21,663,860	19,017,504	9,038,058	26,020,490	54,076,053	8,265,650	43,343,774	51,609,424
2023	9,546,946	12,166,707	21,713,653	18,837,091	8,937,057	25,812,776	53,586,924	8,220,393	43,315,070	51,535,463
2024	9,546,421	12,180,187	21,726,608	18,803,611	8,916,911	25,789,500	53,510,022	8,208,711	43,282,644	51,491,356
2025	9,517,208	12,165,017	21,682,224	18,932,190	8,984,767	25,966,309	53,883,267	8,242,372	43,285,524	51,527,896
2026	9,494,702	12,151,459	21,646,161	18,745,259	8,887,932	25,754,285	53,387,476	8,188,043	43,111,759	51,299,802
2027	9,558,309	12,239,834	21,798,143	18,958,157	8,985,642	26,032,384	53,976,183	8,250,353	43,393,544	51,643,897
2028	9,463,863	12,138,884	21,602,747	18,761,876	8,895,326	25,808,925	53,466,127	8,184,049	43,007,299	51,191,348
2029	9,512,675	12,210,491	21,723,166	18,915,099	8,964,166	26,014,765	53,894,030	8,230,116	43,218,640	51,448,757
2030	9,341,072	12,014,580	21,355,651	18,557,151	8,800,993	25,594,320	52,952,464	8,120,001	42,560,139	50,680,140
2031	9,349,587	12,034,957	21,384,545	18,749,303	8,894,598	25,846,966	53,490,866	8,176,174	42,707,523	50,883,697
2032	9,360,926	12,056,409	21,417,335	18,629,033	8,825,799	25,722,101	53,176,933	8,136,909	42,679,552	50,816,462
2033	9,352,688	12,050,741	21,403,429	18,880,820	8,950,936	26,048,799	53,880,554	8,213,112	42,885,099	51,098,211
2034	9,304,768	12,017,293	21,322,061	18,779,196	8,891,346	25,944,987	53,615,529	8,181,829	42,865,939	51,047,768
2035	9,183,965	11,916,170	21,100,135	18,844,524	8,919,068	26,036,334	53,799,926	8,218,599	42,986,440	51,205,039
TOTAL	**320,235,617**	**420,117,438**	**740,353,055**	**619,765,289**	**322,041,216**	**961,256,113**	**1,903,062,618**	**264,012,425**	**1,546,890,503**	**1,810,902,928**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; capital charges for 2017 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern					
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Municipal and Industrial	Agricultural	Kings	Oak Flat	Tulare	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	228,229	19,523	54,588	445,439	1,725,017	16,947	19,866	309,976	2,819,584
1969	244,412	11,362	87,576	525,094	2,760,818	16,825	19,620	468,863	4,134,571
1970	309,848	34,798	94,675	573,998	3,917,562	21,435	30,650	528,724	5,511,689
1971	331,769	37,526	95,695	605,889	5,251,361	27,175	34,952	720,454	7,104,820
1972	385,925	40,787	98,788	631,615	7,245,067	26,473	64,333	2,009,455	10,502,443
1973	403,710	39,409	97,550	1,025,888	7,387,004	28,816	39,566	791,369	9,813,312
1974	514,684	40,623	98,460	1,144,792	8,108,652	29,544	42,899	1,057,928	11,037,583
1975	688,801	41,072	106,703	1,197,166	9,509,705	31,240	48,525	1,574,051	13,197,262
1976	726,208	43,593	108,084	1,323,840	10,763,787	32,666	52,506	1,454,713	14,505,397
1977	586,357	39,510	112,554	1,367,404	11,090,585	34,434	54,579	1,150,092	14,435,515
1978	705,364	36,029	115,521	1,565,884	13,439,716	38,927	59,414	1,184,969	17,145,824
1979	790,012	48,346	114,253	1,668,951	15,531,864	43,065	71,016	1,740,602	20,008,108
1980	971,508	50,081	125,950	1,770,264	17,187,786	48,021	95,494	1,686,939	21,936,043
1981	1,220,447	84,447	134,169	2,430,802	22,808,100	66,495	101,057	2,298,892	29,144,410
1982	1,256,563	70,641	135,057	2,523,660	25,220,369	70,662	108,723	2,294,467	31,680,142
1983	1,191,250	52,991	149,202	2,085,047	24,885,720	75,442	87,803	508,716	29,036,172
1984	1,501,223	28,973	164,505	3,396,379	33,628,962	94,320	121,892	1,554,171	40,490,426
1985	1,777,490	130,403	184,905	3,891,204	39,615,299	117,583	139,982	2,825,271	48,682,138
1986	2,019,795	79,780	180,445	4,079,838	43,710,172	136,715	153,657	3,673,925	54,034,327
1987	1,895,463	95,698	179,872	4,570,841	43,021,016	137,332	151,907	3,767,707	53,819,836
1988	1,980,906	110,076	193,735	4,734,502	44,973,412	138,278	147,085	3,923,072	56,201,065
1989	2,136,023	102,203	187,913	4,677,357	47,176,608	137,085	166,930	4,405,372	58,989,491
1990	1,889,768	87,407	221,392	4,827,893	45,964,805	121,154	149,243	3,985,159	57,246,819
1991	1,700,421	80,696	220,282	4,535,869	37,840,460	103,909	135,253	3,526,169	48,143,059
1992	2,247,050	105,515	241,455	5,550,167	49,037,556	143,783	176,236	4,564,999	62,066,762
1993	2,469,205	120,518	264,959	5,806,060	54,938,723	161,522	195,801	5,318,853	69,275,641
1994	2,274,028	108,023	306,359	5,210,309	52,409,263	145,625	178,613	4,691,553	65,323,772
1995	2,870,488	115,941	304,297	6,621,491	60,869,418	180,802	210,946	5,550,387	76,723,771
1996	2,062,132	125,630	389,203	6,671,115	58,939,229	178,474	190,558	7,116,153	75,672,494
1997	2,773,395	101,035	276,681	6,521,956	57,715,576	138,117	212,758	4,738,283	72,477,801
1998	2,619,076	120,327	381,847	5,733,156	54,290,792	143,433	204,368	4,991,583	68,484,581
1999	2,718,796	136,853	369,935	6,378,472	58,052,631	184,423	219,579	7,479,349	75,540,038
2000	2,604,236	121,131	302,665	6,100,216	51,606,372	174,158	213,797	6,192,859	67,315,434
2001	3,278,626	145,983	328,028	5,650,458	58,837,260	192,167	259,839	6,459,789	75,152,148
2002	2,996,948	128,109	320,541	6,168,328	53,796,682	187,350	239,267	5,804,868	69,642,092
2003	3,047,295	131,929	339,960	6,533,590	56,320,830	202,324	238,502	6,087,782	72,902,212
2004	3,234,755	168,563	342,484	7,857,831	56,910,006	356,570	254,074	5,843,520	74,967,802
2005	3,793,719	177,152	355,581	7,013,406	67,488,526	690,843	250,862	6,680,789	86,450,878
2006	3,624,732	168,214	295,034	7,502,239	64,677,637	537,182	256,142	5,916,625	82,977,805
2007	3,410,156	159,371	333,578	7,116,420	61,489,794	521,915	253,157	5,854,945	79,139,336
2008	3,384,924	157,107	468,955	7,766,909	62,467,386	547,926	261,720	5,550,023	80,604,950
2009	3,261,399	154,036	435,155	6,914,353	60,738,111	521,242	260,858	5,440,608	77,725,762
2010	3,611,289	231,994	507,229	8,073,489	71,970,654	647,066	324,678	6,454,945	91,821,344
2011	4,572,786	219,605	506,329	9,734,981	90,647,706	741,177	356,966	6,935,582	113,715,133
2012	3,747,804	231,684	467,362	9,806,387	83,639,278	767,007	366,698	7,902,087	106,928,307
2013	4,230,378	232,914	518,813	10,363,237	85,832,456	753,835	381,810	7,385,649	109,699,090
2014	4,041,609	211,255	635,247	9,521,759	79,752,511	685,192	372,626	6,525,283	101,745,480
2015	4,389,924	259,375	755,755	12,013,976	94,586,239	830,370	450,171	8,073,122	121,358,933
2016	4,905,336	315,467	487,099	13,317,505	106,062,191	973,907	521,416	9,489,505	136,072,427
2017	5,689,792	324,945	542,904	15,281,476	118,007,718	1,074,288	545,974	10,297,425	151,764,523
2018	**5,517,741**	**333,145**	**566,035**	**15,797,806**	**117,521,554**	**1,068,536**	**575,655**	**10,352,389**	**151,732,860**
2019	5,610,379	338,336	585,532	16,049,468	119,656,828	1,086,085	582,261	10,526,156	154,435,045
2020	5,231,462	338,409	575,420	16,055,185	118,992,971	1,086,628	584,583	10,522,951	153,387,610
2021	5,023,134	325,148	592,683	15,562,540	115,320,261	1,046,190	558,685	10,142,158	148,570,799
2022	5,300,918	342,835	596,785	16,260,874	120,477,826	1,100,881	591,811	10,651,253	155,323,183
2023	5,164,651	334,203	601,125	15,918,413	118,110,664	1,074,030	574,743	10,401,980	152,179,809
2024	5,127,683	332,023	605,418	15,810,517	117,430,106	1,067,159	570,513	10,333,201	151,276,620
2025	5,202,855	337,062	609,717	16,004,151	118,859,189	1,082,644	579,416	10,468,911	153,143,944
2026	5,084,765	329,915	614,359	15,685,768	116,639,450	1,060,331	565,810	10,249,676	150,230,074
2027	5,166,914	334,801	618,675	15,912,152	118,395,648	1,075,431	574,166	10,404,111	152,481,898
2028	5,083,005	330,312	621,250	15,674,723	116,672,719	1,061,196	565,588	10,242,682	150,251,474
2029	5,136,928	333,522	625,993	15,820,498	117,849,232	1,071,074	570,982	10,344,257	151,752,485
2030	4,993,073	325,741	630,814	15,422,421	114,892,562	1,046,572	556,163	10,067,881	147,935,226
2031	5,095,845	332,232	634,387	15,710,495	117,087,827	1,066,243	566,671	10,257,198	150,750,897
2032	4,980,900	325,002	639,588	15,356,859	114,757,510	1,043,777	554,501	10,046,572	147,704,708
2033	5,117,362	333,614	644,516	15,763,440	117,667,680	1,070,304	568,409	10,297,793	151,463,118
2034	5,022,979	327,683	649,214	15,459,781	115,747,333	1,051,702	558,490	10,124,931	148,942,114
2035	5,066,607	330,447	653,856	15,689,485	117,260,454	1,059,991	559,418	10,205,609	150,825,866
TOTAL	**206,243,256**	**11,863,076**	**24,851,744**	**545,261,986**	**4,407,188,207**	**32,494,013**	**19,752,233**	**400,427,326**	**5,648,081,842**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; capital charges for 2017 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	492,179	218,649	41,509	265,168	12,870	336,294	95,466	782,163	208,927
1969	1,090,136	744,106	334,105	61,226	394,024	18,693	500,828	138,063	1,205,834	321,755
1970	1,420,639	944,516	470,423	89,700	552,223	25,231	692,388	184,837	1,778,187	467,573
1971	1,760,670	1,139,702	627,331	128,360	754,065	31,837	931,873	231,280	2,538,219	659,414
1972	2,245,455	1,386,253	819,635	185,868	1,035,804	43,771	1,263,225	287,620	3,758,473	950,297
1973	2,399,531	1,435,375	971,770	190,992	1,264,690	46,059	1,357,568	313,446	4,026,451	961,024
1974	2,520,870	1,531,494	998,399	204,074	1,305,235	48,933	1,418,114	331,702	4,463,660	1,104,491
1975	2,739,680	1,623,639	1,047,544	219,290	1,381,319	53,242	1,506,536	355,270	4,638,827	1,208,046
1976	3,204,880	1,660,864	1,106,524	232,129	1,474,438	57,732	1,584,026	381,276	4,838,364	1,278,740
1977	3,187,208	1,749,438	1,008,676	245,111	1,317,096	54,209	1,672,617	406,620	5,094,241	1,336,313
1978	3,635,572	1,883,408	1,208,919	255,468	1,618,071	56,805	1,721,038	420,026	5,091,935	1,374,033
1979	4,309,554	1,964,097	1,295,874	267,791	1,740,645	60,285	1,897,745	449,757	5,136,839	1,342,135
1980	4,994,298	2,103,379	1,406,781	295,350	1,941,392	67,604	2,071,158	499,051	5,647,604	1,485,141
1981	5,824,304	2,573,759	1,574,217	328,818	2,194,094	100,752	2,394,840	603,265	6,461,840	1,688,324
1982	5,582,860	2,737,748	1,657,630	346,721	2,336,914	82,296	2,368,804	641,991	6,752,799	1,929,664
1983	6,335,170	2,809,415	2,181,785	380,840	3,172,326	88,383	2,566,905	658,613	6,964,704	1,808,748
1984	7,713,111	3,888,823	3,287,286	497,586	4,929,764	96,492	2,834,761	727,821	8,053,209	2,598,232
1985	9,545,818	4,355,837	4,122,840	601,928	6,265,166	103,706	3,026,265	959,657	8,893,342	2,686,799
1986	9,515,134	4,992,199	4,584,188	647,634	7,009,695	130,222	3,210,998	1,223,847	9,142,822	3,398,540
1987	9,550,203	4,850,635	4,452,838	678,086	6,885,936	240,873	3,266,643	1,255,052	10,544,337	3,398,921
1988	9,149,230	5,038,273	4,510,360	704,411	7,052,631	158,845	3,441,812	1,044,206	11,095,193	3,271,137
1989	11,039,912	5,048,242	4,218,204	691,191	6,635,387	210,634	3,523,411	1,746,763	10,811,990	3,453,679
1990	12,432,751	5,516,935	4,916,384	729,229	7,720,886	331,172	3,757,243	1,953,905	11,722,946	4,221,266
1991	9,293,533	4,630,699	3,471,782	688,867	5,335,009	221,166	4,617,501	1,640,084	11,104,874	3,642,610
1992	11,850,715	5,819,388	3,626,099	612,895	5,587,383	174,998	5,596,120	1,532,325	11,144,101	3,694,099
1993	12,264,759	5,466,051	3,830,889	617,198	5,922,476	211,904	5,487,662	1,753,971	12,107,175	4,042,324
1994	14,334,329	6,032,510	3,857,907	694,421	5,963,596	278,012	6,439,362	2,090,724	12,731,704	4,776,753
1995	14,201,115	6,408,157	4,680,553	661,811	7,318,575	212,244	5,632,317	1,952,494	12,204,445	4,480,933
1996	14,628,006	6,639,301	7,634,303	710,651	12,187,480	208,356	5,730,685	2,300,206	12,730,931	4,599,073
1997	15,198,058	6,532,955	7,251,237	750,419	8,515,792	207,887	6,153,470	2,342,198	14,400,157	4,897,487
1998	13,714,014	6,155,761	6,324,675	717,140	7,018,227	209,057	7,756,490	1,946,444	14,309,132	4,177,167
1999	15,620,657	6,779,050	5,427,378	827,907	7,263,387	215,899	8,428,661	2,379,773	15,812,151	5,154,973
2000	14,833,919	10,267,182	3,823,491	793,089	5,621,219	186,831	8,311,240	2,078,945	15,526,880	4,255,999
2001	24,848,284	15,873,355	4,861,082	995,705	7,603,913	199,105	8,999,552	3,986,757	21,480,547	4,397,025
2002	16,403,104	13,164,904	4,133,283	961,222	6,403,149	182,302	8,175,791	3,395,052	22,465,741	5,804,406
2003	17,746,363	14,218,692	4,252,442	931,249	6,597,952	187,473	9,830,797	2,928,893	20,874,712	5,970,925
2004	18,938,223	15,501,571	4,936,955	1,044,004	6,725,098	201,554	10,114,148	3,218,071	25,437,334	5,474,566
2005	19,250,306	14,455,494	18,592,019	863,710	11,611,845	190,110	9,851,393	3,253,662	23,389,329	5,711,879
2006	20,934,322	13,756,021	31,729,520	854,155	11,709,982	201,818	12,682,635	3,209,003	23,320,184	5,781,107
2007	24,148,734	16,784,074	30,445,971	1,080,372	11,080,804	200,705	16,263,385	4,706,167	29,128,286	4,835,475
2008	22,057,023	19,086,825	30,137,911	1,028,225	12,128,962	216,297	14,862,488	4,687,326	29,823,472	5,906,233
2009	20,241,271	17,189,482	28,229,579	1,024,958	10,175,153	222,099	14,800,339	4,478,694	29,942,203	6,488,946
2010	23,892,804	17,505,826	38,246,924	971,309	13,589,794	227,256	17,931,914	3,968,294	32,968,250	8,181,320
2011	30,867,492	17,666,844	40,387,597	1,057,552	14,815,821	251,702	11,926,212	4,069,651	30,699,049	9,018,678
2012	31,522,371	19,575,434	47,280,518	1,170,675	17,358,270	267,092	13,690,656	5,503,651	44,544,240	9,385,126
2013	27,016,426	22,400,551	39,378,142	1,398,640	13,956,704	291,936	13,894,625	4,620,304	35,712,731	7,606,966
2014	22,508,400	21,064,194	34,779,676	1,490,908	11,872,107	295,011	13,908,367	4,708,795	35,844,183	6,550,895
2015	22,604,764	21,600,509	39,679,315	1,545,565	13,945,568	321,888	16,783,886	4,183,124	42,429,939	7,971,534
2016	28,002,074	21,652,456	44,126,498	1,518,347	15,413,480	342,509	19,390,041	4,921,526	49,988,826	9,596,328
2017	36,992,534	24,648,735	44,685,892	1,628,589	16,176,152	519,676	17,250,025	5,270,646	49,713,076	9,741,857
2018	**36,534,569**	**28,383,861**	**53,157,689**	**2,096,846**	**18,776,085**	**617,595**	**25,003,446**	**6,862,496**	**52,648,758**	**10,317,173**
2019	36,906,268	28,133,723	52,059,610	2,114,789	18,709,695	617,448	25,290,010	6,797,920	53,815,627	10,485,429
2020	38,004,456	28,538,335	53,139,900	2,107,846	18,918,684	628,879	25,853,810	7,006,602	53,923,968	10,468,204
2021	38,108,530	28,281,929	52,914,003	2,073,059	18,725,881	619,954	25,588,352	6,884,752	53,357,611	10,320,430
2022	38,905,278	28,733,199	53,043,458	2,095,784	18,923,438	632,835	25,929,250	7,081,738	53,709,218	10,428,682
2023	38,701,192	28,657,322	52,233,379	2,089,569	18,753,015	629,383	25,868,923	7,029,237	53,534,147	10,375,140
2024	38,138,461	28,326,587	51,623,747	2,062,074	18,513,530	620,162	25,537,762	6,898,584	53,082,892	10,247,120
2025	38,557,223	28,665,180	52,092,943	2,079,617	18,695,628	627,044	25,782,978	7,003,206	53,408,936	10,335,168
2026	37,854,491	28,222,895	51,330,130	2,047,783	18,383,657	615,559	25,388,719	6,845,904	52,819,373	10,165,778
2027	38,600,677	28,693,012	52,125,595	2,083,862	18,715,116	627,761	25,830,603	7,000,915	53,505,549	10,349,712
2028	37,963,173	28,289,227	51,524,160	2,053,082	18,442,110	617,388	25,462,189	6,879,171	52,939,012	10,189,718
2029	38,409,528	28,549,855	52,062,883	2,076,022	18,659,385	624,694	25,733,968	6,968,975	53,410,470	10,313,702
2030	37,525,304	27,910,125	51,255,998	2,032,075	18,285,814	610,336	25,212,562	6,810,712	52,601,338	10,088,747
2031	39,056,425	28,610,519	52,865,853	2,099,494	18,929,103	635,358	26,051,889	7,167,712	53,825,961	10,426,303
2032	36,922,049	27,498,046	50,799,215	2,009,751	18,087,965	600,477	24,917,223	6,664,727	52,323,947	9,997,294
2033	39,106,462	28,676,913	53,036,444	2,108,004	18,978,887	636,236	26,160,568	7,172,981	54,003,717	10,461,746
2034	37,097,709	27,697,064	51,174,622	2,022,529	18,218,717	603,443	25,098,790	6,710,901	52,631,145	10,069,548
2035	40,928,821	29,093,197	54,995,289	2,188,390	19,748,427	665,969	27,160,261	7,600,476	55,481,146	10,862,336
TOTAL	**1,353,054,629**	**942,699,857**	**1,524,504,549**	**72,150,985**	**677,917,365**	**19,810,312**	**804,095,300**	**231,528,454**	**1,781,235,908**	**389,447,482**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; capital charges for 2017 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor[a] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total	South Bay Area Future Contractor	Grand Total
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,358
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	13,086,788
1968	128,915	15,317,881	142,803	18,797,226	0	1,050	1,439	2,489	46,945	25,635,408
1969	198,764	23,153,064	215,209	28,375,808	0	1,225	4,120	5,345	52,963	37,067,544
1970	289,633	30,617,164	273,605	37,806,118	0	3,848	17,116	20,964	69,744	48,606,513
1971	409,327	39,958,997	342,425	49,513,501	0	4,546	19,187	23,733	55,532	61,848,581
1972	537,186	54,991,810	422,304	67,927,701	0	4,929	21,150	26,079	80,412	84,157,704
1973	587,963	59,591,118	435,655	73,581,641	0	7,059	21,778	28,837	54,219	89,093,911
1974	611,428	66,008,399	455,565	81,002,365	0	8,336	22,408	30,744	76,783	98,066,105
1975	644,621	71,830,070	478,403	87,726,488	0	9,416	23,523	32,939	84,547	107,004,082
1976	668,315	74,907,214	475,587	91,870,089	0	7,004	23,257	30,261	106,717	112,936,267
1977	696,515	73,338,457	507,063	90,613,564	0	16,917	24,059	40,976	98,618	111,558,643
1978	709,040	81,951,168	523,177	100,448,659	0	12,635	24,225	36,860	100,786	124,620,311
1979	712,866	83,601,786	526,405	103,305,778	0	16,575	28,352	44,927	119,352	130,660,531
1980	862,275	93,029,351	583,628	114,987,014	0	19,834	26,562	46,396	178,812	145,097,919
1981	946,961	112,171,493	672,540	137,535,205	0	21,682	34,563	56,245	185,347	175,688,062
1982	1,021,329	117,143,301	727,623	143,329,679	0	16,117	43,117	59,234	173,894	184,771,125
1983	1,076,279	118,991,007	854,263	147,888,438	0	15,202	29,410	44,612	220,926	186,434,729
1984	1,211,621	156,273,535	933,311	193,045,552	20,590	15,442	31,795	67,827	225,959	245,910,022
1985	1,287,789	194,967,204	993,651	237,810,000	24,050	16,976	32,405	73,431	340,322	301,825,504
1986	1,344,770	218,331,684	1,058,276	264,590,008	31,753	18,145	33,596	83,494	279,227	334,777,960
1987	1,379,613	204,859,482	1,056,318	252,418,936	37,071	17,794	33,384	88,249	345,116	324,904,255
1988	1,465,829	221,667,115	1,124,102	269,723,144	48,058	19,117	33,605	100,780	365,207	346,713,845
1989	1,505,481	230,328,278	1,232,379	280,445,551	61,184	20,809	37,188	119,181	422,329	361,624,353
1990	1,624,763	277,194,766	1,855,991	333,978,237	66,041	20,855	36,812	123,708	474,284	415,988,356
1991	1,720,878	221,887,061	1,549,955	269,804,019	180,212	22,526	42,200	244,938	214,683	340,103,254
1992	1,779,902	245,365,618	1,503,480	298,287,124	208,216	26,028	43,517	277,761	443,676	385,145,618
1993	1,943,336	219,238,180	1,551,253	274,437,179	209,613	26,203	47,588	283,404	599,571	371,117,484
1994	1,920,217	257,365,883	1,475,069	317,960,487	201,284	25,161	46,079	272,524	609,966	413,225,515
1995	1,982,808	225,863,369	1,568,401	287,167,219	216,945	27,118	50,022	294,085	534,971	395,677,358
1996	1,651,239	235,410,311	1,622,641	306,053,184	217,250	27,155	56,622	301,027	571,857	424,421,530
1997	1,758,607	245,453,567	1,777,266	315,239,098	236,300	29,847	59,915	326,062	428,638	439,332,684
1998	1,947,195	227,090,227	1,796,534	293,162,063	128,021	29,927	36,222	194,170	465,095	417,240,412
1999	2,267,918	257,177,969	1,881,647	329,237,369	254,675	31,834	40,585	327,094	584,116	466,758,070
2000	2,540,973	252,908,188	1,968,120	323,116,074	262,163	79,001	43,704	384,868	0	453,576,032
2001	3,486,051	441,710,358	2,260,648	540,702,383	261,699	93,471	45,056	400,226	0	688,978,309
2002	4,834,564	333,573,284	2,305,096	421,801,898	266,107	95,018	47,297	408,422	0	569,492,674
2003	6,118,829	361,640,701	2,321,867	453,620,895	262,547	93,638	68,989	425,174	0	600,581,699
2004	6,478,431	413,357,269	2,609,212	514,036,437	284,387	102,404	29,286	416,077	0	663,015,596
2005	6,758,865	384,539,517	2,082,380	500,550,508	280,033	727,066	28,810	1,035,909	0	661,447,486
2006	7,263,392	359,999,288	2,046,502	493,487,930	292,991	43,185	38,617	374,793	0	649,933,538
2007	7,900,737	438,572,501	2,531,420	587,678,631	291,100	40,957	46,072	378,129	0	743,819,227
2008	9,657,383	411,914,057	2,995,191	564,501,394	306,916	804,536	86,522	1,197,974	0	728,175,441
2009	9,843,470	382,579,121	2,870,106	528,085,421	328,896	855,850	90,625	1,275,371	0	687,034,220
2010	11,028,312	440,910,771	3,039,193	612,461,968	400,358	1,064,565	108,873	1,573,796	0	794,941,693
2011	11,895,858	493,156,897	3,127,932	668,941,285	451,483	1,197,315	121,980	1,770,778	0	880,817,612
2012	13,011,117	485,089,007	3,417,910	691,816,067	460,139	1,318,107	130,850	1,909,096	0	901,978,127
2013	13,601,021	476,349,512	3,405,336	659,632,895	483,119	1,383,934	141,268	2,008,321	0	876,369,148
2014	16,055,963	426,217,186	2,934,389	598,230,074	473,134	1,355,332	140,895	1,969,361	0	804,954,406
2015	18,247,808	469,993,144	3,296,418	662,603,463	614,794	1,761,128	185,768	2,561,690	0	898,039,367
2016	21,575,366	537,620,051	3,832,841	757,980,344	727,229	2,083,208	228,711	3,039,148	0	1,023,924,860
2017	23,060,018	579,200,616	4,187,411	813,075,227	781,362	2,238,278	230,597	3,250,237	0	1,093,239,937
2018	**23,594,607**	**582,727,658**	**4,330,835**	**845,051,619**	**744,687**	**2,133,220**	**230,124**	**3,108,031**	**0**	**1,122,244,410**
2019	23,816,339	590,950,258	4,327,788	854,024,905	755,154	2,163,205	231,599	3,149,958	0	1,136,600,848
2020	24,114,283	600,027,585	4,334,066	867,066,617	753,513	2,158,503	219,028	3,131,044	0	1,149,493,997
2021	24,056,107	594,196,055	4,328,044	859,454,706	755,523	2,164,261	218,990	3,138,774	0	1,136,809,150
2022	24,129,005	601,205,753	4,325,511	869,143,149	753,193	2,157,587	216,697	3,127,477	0	1,154,943,146
2023	24,112,164	597,955,711	4,333,041	864,272,224	754,002	2,159,904	217,015	3,130,921	0	1,146,418,995
2024	24,048,210	590,214,570	4,308,473	853,622,173	752,158	2,154,621	216,296	3,123,075	0	1,134,749,854
2025	24,114,113	595,833,791	4,317,945	861,513,773	748,211	2,143,314	214,754	3,106,279	0	1,144,857,383
2026	24,026,151	586,240,104	4,286,178	848,226,722	744,401	2,132,401	213,266	3,090,068	0	1,127,880,302
2027	24,150,849	596,480,392	4,338,107	862,502,149	748,547	2,144,278	214,887	3,107,712	0	1,145,509,982
2028	24,067,612	587,111,189	4,280,015	849,818,045	737,878	2,113,716	210,718	3,062,312	0	1,129,392,052
2029	24,156,809	593,346,226	4,311,246	858,623,763	740,632	2,121,603	211,795	3,074,030	0	1,140,516,231
2030	24,034,544	578,876,699	4,205,692	839,449,945	723,338	2,072,064	205,037	3,000,439	0	1,115,373,866
2031	24,251,717	594,960,131	4,239,699	863,120,164	723,332	2,072,047	205,035	3,000,414	0	1,142,630,584
2032	24,009,053	571,435,677	4,171,114	829,436,537	723,365	2,072,143	205,050	3,000,558	0	1,105,552,532
2033	24,302,373	595,980,108	4,245,237	864,869,675	723,362	2,072,132	205,051	3,000,545	0	1,145,715,532
2034	24,082,020	575,418,625	4,186,695	835,011,808	723,363	2,072,137	205,055	3,000,555	0	1,112,939,836
2035	24,575,507	612,786,046	4,310,898	890,396,764	723,353	2,072,107	205,053	3,000,513	0	1,170,328,243
TOTAL	**664,045,853**	**23,105,880,362**	**159,157,810**	**31,725,528,867**	**22,697,732**	**54,057,548**	**6,686,704**	**83,441,984**	**8,748,370**	**41,920,119,663**

[a] Capital charges repaid through bond debt service prior to 2016 exclude bond cover; capital charges for 2017 and after include both bond debt service and bond cover.

TABLE B-24 Equivalent Unit Charge for Water Supply for Each Contractor[a] (in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
Yuba City	0.00	0.00	0.00	0.00	0.00	144.80	14.38	159.18
Butte	0.00	0.00	0.00	0.00	0.00	614.37	51.13	665.50
Plumas	44.73	5.05	0.00	0.00	49.78	89.07	11.67	150.52
Feather River Area	9.53	1.08	0.00	0.00	10.61	246.85	22.72	280.18
NORTH BAY AREA								
Napa	178.72	76.13	4.88	18.41	278.14	44.89	17.18	340.22
Solano	105.05	66.45	5.30	11.73	188.54	50.50	13.57	252.61
North Bay Area	132.32	70.03	5.15	14.20	221.70	48.42	14.91	285.04
SOUTH BAY AREA								
Alameda-Zone 7	51.77	60.02	9.13	20.27	141.19	46.39	9.70	197.28
Alameda County	30.63	33.99	7.43	13.22	85.28	31.89	5.07	122.24
Santa Clara	24.98	26.19	6.59	11.05	68.81	20.73	3.45	92.98
South Bay Area	30.31	33.03	7.14	12.92	83.41	26.77	4.74	114.93
SAN JOAQUIN VALLEY AREA								
Kings	6.46	9.89	3.82	7.92	28.10	38.08	4.02	70.21
Dudley Ridge	5.54	6.09	3.33	4.82	19.78	20.98	2.24	43.01
Empire	2.35	5.77	2.54	4.47	15.14	23.86	1.86	40.86
Kern	10.19	11.97	5.09	6.75	34.00	26.42	2.96	63.38
Oak Flat	2.29	3.30	2.04	2.98	10.61	22.64	1.88	35.14
Tulare	5.76	6.27	3.26	4.67	19.97	22.16	2.32	44.45
San Joaquin Valley Area	9.41	11.00	4.78	6.41	31.61	25.71	2.86	60.18
CENTRAL COASTAL AREA								
San Luis Obispo	433.05	273.11	13.92	117.97	838.04	214.72	52.17	1,104.93
Santa Barbara	1,122.34	270.33	20.40	97.78	1,510.85	105.78	79.72	1,696.35
Central Coastal Area	976.91	270.92	19.03	102.04	1,368.90	128.76	73.91	1,571.57
SOUTHERN CALIFORNIA AREA								
AVEK	58.98	60.28	33.50	65.47	218.22	56.98	10.16	285.36
Castaic Lake	62.48	66.98	25.74	42.96	198.17	49.43	12.89	260.49
Coachella	86.64	100.61	44.48	75.10	306.84	54.52	11.96	373.32
Crestline	164.84	159.19	35.35	79.58	438.96	84.04	21.31	544.31
Desert	54.59	58.40	53.18	43.02	209.19	34.00	7.61	250.80
Littlerock	100.30	101.87	30.96	64.27	297.40	93.98	16.58	407.96
Mojave	199.57	232.69	34.80	135.74	602.79	163.69	36.41	802.90
Palmdale	61.25	66.04	39.97	100.63	267.90	66.52	10.81	345.23
San Bernardino	298.93	218.49	31.36	77.80	626.58	96.61	26.15	749.34
San Gabriel	125.10	122.67	48.31	48.59	344.68	60.71	15.69	421.08
San Gorgonio	1,814.04	603.82	36.02	217.10	2,670.97	164.32	44.79	2,880.08
Metropolitan	92.47	81.32	39.67	41.29	254.76	50.06	12.09	316.90
Ventura	530.34	478.99	39.07	96.15	1,144.55	319.62	76.70	1,540.87
Southern California Area	97.89	86.01	39.28	46.12	269.30	52.91	12.60	334.80
ALL AREAS	56.39	48.29	20.59	25.33	150.61	38.94	7.85	197.40

[a] Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

TABLE B-25 Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach[a] (in dollars per acre-foot)

Aqueduct Reach	Unit Cost of Reach[b]						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge[c]	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge[c]	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	45.71	15.21	17.63	2.50	1.37	82.42	45.71	15.21	17.63	2.50	1.37	82.42
2	48.65	16.18	7.71	0.00	0.00	72.54	94.36	31.39	25.34	2.50	1.37	154.96
3A	8.67	2.88	15.33	4.53	2.22	33.63	103.03	34.27	40.67	7.03	3.59	188.59
3B	55.78	18.56	34.65	3.81	4.93	117.73	150.14	49.95	59.99	6.31	6.30	272.69
SBA												
1	7.99	2.66	20.67	5.62	5.14	42.08	10.22	3.40	24.74	8.35	7.54	54.25
2	0.75	0.25	2.33	0.00	0.00	3.33	10.97	3.65	27.07	8.35	7.54	57.58
4	2.51	0.83	3.98	0.00	0.00	7.32	13.48	4.48	31.05	8.35	7.54	64.90
5	5.28	1.76	3.12	0.00	0.00	10.16	18.76	6.24	34.17	8.35	7.54	75.06
6	0.31	0.10	0.33	0.00	0.00	0.74	19.07	6.34	34.50	8.35	7.54	75.80
7	2.34	0.78	0.60	0.00	0.00	3.72	21.41	7.12	35.10	8.35	7.54	79.52
8	3.17	1.05	1.00	0.00	0.00	5.22	24.58	8.17	36.10	8.35	7.54	84.74
9	6.56	2.18	3.75	0.00	0.00	12.49	31.14	10.35	39.85	8.35	7.54	97.23
CA												
1	2.23	0.74	4.07	2.73	2.40	12.17	2.23	0.74	4.07	2.73	2.40	12.17
2A	1.42	0.47	0.80	0.00	0.00	2.69	3.65	1.21	4.87	2.73	2.40	14.86
2B	0.73	0.24	0.40	0.00	0.00	1.37	4.38	1.45	5.27	2.73	2.40	16.23
3	0.63	0.21	0.30	0.00	0.00	1.14	5.01	1.66	5.57	2.73	2.40	17.37
4	1.01	0.34	2.02	1.31	1.09	5.77	6.02	2.00	7.59	4.04	3.49	23.14
5	0.78	0.26	0.40	0.00	0.00	1.44	6.80	2.26	7.99	4.04	3.49	24.58
6	0.20	0.07	0.20	0.00	0.00	0.47	7.00	2.33	8.19	4.04	3.49	25.05
7	1.16	0.39	0.49	0.00	0.00	2.04	8.16	2.72	8.68	4.04	3.49	27.09
8C	0.02	0.01	0.09	0.00	0.00	0.12	8.18	2.73	8.77	4.04	3.49	27.21
8D	0.45	0.15	0.39	0.00	0.00	0.99	8.63	2.88	9.16	4.04	3.49	28.20
9	0.38	0.13	0.36	0.00	0.00	0.87	9.01	3.01	9.52	4.04	3.49	29.07
10A	0.40	0.13	0.47	0.00	0.00	1.00	9.41	3.14	9.99	4.04	3.49	30.07
11B	0.59	0.20	0.30	0.00	0.00	1.09	10.00	3.34	10.29	4.04	3.49	31.16
12D	0.55	0.18	0.27	0.00	0.00	1.00	10.55	3.52	10.56	4.04	3.49	32.16
12E	0.39	0.13	0.46	0.00	0.00	0.98	10.94	3.65	11.02	4.04	3.49	33.14
13B	0.83	0.28	0.53	0.00	0.00	1.64	11.77	3.93	11.55	4.04	3.49	34.78
14A	3.22	1.07	4.08	2.31	2.05	12.73	14.99	5.00	15.63	6.35	5.54	47.51
14B	0.51	0.17	0.50	0.00	0.00	1.18	15.50	5.17	16.13	6.35	5.54	48.69
14C	0.42	0.14	0.37	0.00	0.00	0.93	15.92	5.31	16.50	6.35	5.54	49.62
15A	2.38	0.79	4.25	2.83	2.22	12.47	18.30	6.10	20.75	9.18	7.76	62.09
16A	3.95	1.31	6.59	6.14	5.19	23.18	22.25	7.41	27.34	15.32	12.95	85.27
17E	13.32	4.43	18.51	21.49	19.15	76.90	35.57	11.84	45.85	36.81	32.10	162.17
17F	3.45	1.15	0.23	0.00	0.00	4.83	39.02	12.99	46.08	36.81	32.10	167.00
18A	3.10	1.03	2.22	0.00	-2.01	4.34	42.12	14.02	48.30	36.81	30.09	171.34
19	2.29	0.76	1.35	0.00	0.00	4.40	44.41	14.78	49.65	36.81	30.09	175.74
19C	2.49	0.83	0.00	0.00	0.00	3.32	46.90	15.61	49.65	36.81	30.09	179.06
20A	1.82	0.61	2.22	0.00	0.00	4.65	48.72	16.22	51.87	36.81	30.09	183.71
20B	2.21	0.74	1.46	0.00	0.00	4.41	50.93	16.96	53.33	0.00	30.09	151.31
21	1.12	0.37	1.02	0.00	0.00	2.51	52.05	17.33	54.35	0.00	30.09	153.82
22A	1.16	0.39	0.53	0.00	0.00	2.08	53.21	17.72	54.88	0.00	30.09	155.90
22B	11.42	3.80	14.32	6.39	6.31	42.24	64.63	21.52	69.20	6.39	36.40	198.14
23	3.14	1.04	0.99	0.00	-2.57	2.60	67.77	22.56	70.19	6.39	33.83	200.74
24	6.09	2.03	2.78	0.00	0.00	10.90	73.86	24.59	72.97	6.39	33.83	211.64
25	4.44	1.48	0.16	0.00	0.00	6.08	78.30	26.07	73.13	6.39	33.83	217.72
26A	4.85	1.61	9.28	0.00	-17.51	(1.77)	83.15	27.68	82.41	6.39	16.32	215.95
28G	9.03	3.00	3.51	0.00	0.00	15.54	92.18	30.68	85.92	6.39	16.32	231.49
28H	8.69	2.89	3.68	0.00	0.00	15.26	100.87	33.57	89.60	6.39	16.32	246.75
28J	97.52	32.44	51.18	0.00	0.00	181.14	198.39	66.01	140.78	6.39	16.32	427.89
EBX												
1	N/A	0.00	0.17	0.00	0.00	0.17	N/A	27.68	82.58	6.39	16.32	132.97
2A	N/A	0.00	1.45	0.00	0.00	1.45	N/A	27.68	84.04	6.39	16.32	134.43
2B	N/A	0.00	57.94	7.51	27.98	93.43	N/A	27.68	141.97	13.90	44.30	227.86
2C	N/A	0.00	4.14	0.00	0.00	4.14	N/A	27.68	146.12	13.90	44.30	232.00
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	27.68	146.12	13.90	44.30	232.00
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	27.68	146.12	13.90	44.30	232.00
3A	N/A	0.00	122.46	9.06	29.57	161.09	N/A	27.68	268.58	22.96	73.87	393.09
3B	N/A	0.00	4.57	0.00	0.00	4.57	N/A	27.68	273.15	22.96	73.87	397.66
4A	N/A	0.00	4.88	0.00	0.00	4.88	N/A	27.68	278.03	22.96	73.87	402.54
4B	N/A	0.00	51.44	1.16	8.11	60.71	N/A	27.68	329.47	24.12	81.99	463.25
WB												
29A	4.52	1.50	10.63	2.89	2.25	21.79	43.54	14.49	56.71	39.70	34.35	188.79
29F	3.30	1.10	1.27	0.00	0.00	5.67	46.84	15.59	57.98	39.70	34.35	194.46
29G	10.96	3.65	6.04	0.00	-8.10	12.55	57.80	19.24	64.02	39.70	26.25	207.01
29H	6.83	2.27	5.73	0.00	0.00	14.83	64.63	21.51	69.75	39.70	26.25	221.84
29J	11.44	3.81	1.65	0.00	-15.14	1.76	76.07	25.32	71.40	39.70	11.11	223.60
30	18.36	6.11	5.14	0.00	0.00	29.61	94.43	31.43	76.54	39.70	11.11	253.21
CB												
31A	8.31	2.76	24.27	2.11	1.93	39.38	16.94	5.64	33.43	6.15	5.42	67.58
33A	310.37	103.25	45.77	14.62	25.29	499.30	327.31	108.89	79.20	20.77	30.71	566.88
34	221.75	73.77	1.27	0.00	0.00	296.79	549.06	182.66	80.47	20.77	30.71	863.67
35	0.00	0.00	0.00	0.00	0.00	0.00	549.06	182.66	80.47	20.77	30.71	863.67

[a] Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

[b] Hypothetical charges which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charges required under the water supply contract considering interest rate at the Project Interest Rate of 4.610 percent per annum.

[c] The Water System Revenue Bond (WSRB) Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2018 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	4,366	0	22,095	37,971	0	67,871	0
2007	0	34,564	0	174,915	300,601	0	537,312	0
2008	0	67,077	0	339,450	583,367	0	1,042,743	0
2009	0	90,089	0	455,906	783,502	0	1,400,476	0
2010	0	21,120	0	106,881	183,682	0	328,324	0
2011	0	16,403	0	83,011	142,660	0	254,998	0
2012	0	26,143	0	132,299	227,364	0	406,404	0
2013	0	690	0	3,492	6,002	0	10,728	0
2014	0	4,290	0	21,708	37,307	0	66,685	0
2015	0	3,519	0	17,808	30,604	0	54,704	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**5,841,000**	**7,380,261**	**9,441,000**	**9,833,565**	**11,095,061**	**2,363,000**	**108,928,245**	**38,830,000**

TABLE B-26 Capital Costs of Each Aqueduct Reach to be Reimbursed through the Capital Cost Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Total	Reach 25	Reach 26A	Reach 26B	Total	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	117,000	0	0	0	0	117,000
1980	0	0	274,000	0	0	0	0	274,000
1981	0	0	520,000	0	0	0	0	520,000
1982	0	0	3,089,000	0	0	0	0	3,089,000
1983	0	0	5,225,000	0	0	0	0	5,225,000
1984	0	0	2,911,000	0	0	0	0	2,911,000
1985	0	0	3,825,000	0	528,000	89,000	617,000	4,442,000
1986	25,000	0	15,278,000	0	1,926,000	154,000	2,080,000	17,358,000
1987	178,000	0	19,792,000	0	3,699,000	437,000	4,136,000	23,928,000
1988	632,000	0	19,629,000	0	5,667,000	3,329,000	8,996,000	28,625,000
1989	1,130,000	0	19,641,000	0	40,879,000	1,650,000	42,529,000	62,170,000
1990	2,066,000	0	26,422,000	0	29,853,000	1,650,000	31,503,000	57,925,000
1991	4,980,000	0	28,439,000	0	26,027,000	999,000	27,026,000	55,465,000
1992	11,920,000	0	25,406,000	0	15,317,000	299,000	15,616,000	41,022,000
1993	16,303,000	0	38,348,000	0	4,878,000	0	4,878,000	43,226,000
1994	7,081,000	0	11,071,000	0	3,151,000	0	3,151,000	14,222,000
1995	5,350,000	0	7,038,000	0	2,137,000	0	2,137,000	9,175,000
1996	1,706,000	0	8,198,000	0	9,181,000	0	9,181,000	17,379,000
1997	1,905,000	0	3,636,000	0	175,000	0	175,000	3,811,000
1998	28,000	0	28,000	0	0	0	0	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	0	132,302	0	0	0	0	132,302
2007	0	0	1,047,392	0	0	0	0	1,047,392
2008	0	0	2,032,638	0	0	0	0	2,032,638
2009	0	0	2,729,973	0	0	0	0	2,729,973
2010	0	0	640,008	0	0	0	0	640,008
2011	0	0	497,072	0	0	0	0	497,072
2012	0	0	792,210	0	0	0	0	792,210
2013	0	0	20,913	0	0	0	0	20,913
2014	0	0	129,990	0	0	0	0	129,990
2015	0	0	106,635	0	0	0	0	106,635
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**53,304,000**	**0**	**247,016,132**	**0**	**143,418,000**	**8,607,000**	**152,025,000**	**399,041,132**

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Sheet 1 of 2

Calendar Year	CALIFORNIA AQUEDUCT MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,310,774	0
2001	347	146	183	116	108	48	1,034,428	0
2002	1,639	690	861	546	510	226	1,533,205	0
2003	0	0	0	0	0	0	1,818,330	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,473,712	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,028,465	0
2006	3,279	42,860	28,573	28,807	15,926	13,116	1,464,704	0
2007	0	0	0	0	0	0	1,407,641	0
2008	0	0	0	0	0	0	2,054,203	0
2009	(4)	(46)	(31)	(31)	(17)	(14)	1,718,626	0
2010	(1)	(8)	(5)	(5)	(3)	(2)	1,808,494	0
2011	0	0	0	0	0	0	1,898,122	0
2012	4	54	36	36	20	17	1,908,193	0
2013	0	0	0	0	0	0	1,989,690	0
2014	231	3,023	2,015	2,032	1,123	925	2,501,292	0
2015	(697)	(9,108)	(6,072)	(6,122)	(3,385)	(2,787)	2,627,155	0
2016	0	0	0	0	0	0	2,888,120	0
2017	0	0	0	0	0	0	2,494,079	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**2,961,060**	**0**
2019	0	0	0	0	0	0	3,237,223	0
2020	0	0	0	0	0	0	3,237,223	0
2021	0	0	0	0	0	0	3,237,223	0
2022	0	0	0	0	0	0	3,237,223	0
2023	0	0	0	0	0	0	3,237,223	0
2024	0	0	0	0	0	0	3,237,223	0
2025	0	0	0	0	0	0	3,237,223	0
2026	0	0	0	0	0	0	3,237,223	0
2027	0	0	0	0	0	0	3,237,223	0
2028	0	0	0	0	0	0	3,237,223	0
2029	0	0	0	0	0	0	3,237,223	0
2030	0	0	0	0	0	0	3,237,223	0
2031	0	0	0	0	0	0	3,237,223	0
2032	0	0	0	0	0	0	3,237,223	0
2033	0	0	0	0	0	0	3,237,223	0
2034	0	0	0	0	0	0	3,237,223	0
2035	0	0	0	0	0	0	3,237,223	0
TOTAL	**13,855**	**84,122**	**57,959**	**56,926**	**32,445**	**25,812**	**97,118,439**	**0**

TABLE B-27 Minimum OMP&R Costs of Each Aqueduct Reach to be Reimbursed through Minimum OMP&R Component of the East Branch Enlargement Transportation Charge Phase 1 and Phase 2 (in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	Reach 23C	Reach 24	Subtotal	Reach 25	Reach 26A[a]	Reach 26B	Subtotal	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	1,048,625	0	1,713,260	0	1,713,260	2,761,885
1995	0	0	953,814	0	1,452,549	0	1,452,549	2,406,363
1996	0	0	1,171,411	0	1,350,581	0	1,350,581	2,521,992
1997	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,227
2000	735,392	0	2,058,318	0	1,406,680	0	1,406,680	3,464,998
2001	812,064	0	1,847,440	0	798,363	0	798,363	2,645,802
2002	727,222	0	2,264,899	0	1,130,735	0	1,130,735	3,395,634
2003	899,530	0	2,717,859	0	1,234,283	0	1,234,283	3,952,142
2004	913,367	0	2,473,273	0	1,806,947	0	1,806,947	4,280,220
2005	1,036,431	0	2,115,156	0	1,850,269	0	1,850,269	3,965,425
2006	837,967	0	2,435,233	0	1,760,147	0	1,760,147	4,195,380
2007	1,304,590	0	2,712,231	0	2,794,232	0	2,794,232	5,506,463
2008	1,056,077	0	3,110,280	0	2,703,400	0	2,703,400	5,813,680
2009	1,529,591	0	3,248,074	0	2,832,688	0	2,832,688	6,080,763
2010	1,434,301	0	3,242,771	0	2,411,279	0	2,411,279	5,654,050
2011	1,813,653	0	3,711,776	0	2,101,292	0	2,101,292	5,813,068
2012	1,255,363	0	3,163,724	0	2,309,162	0	2,309,162	5,472,886
2013	1,503,045	0	3,492,735	0	2,755,300	0	2,755,300	6,248,034
2014	1,889,846	0	4,400,487	0	3,275,793	0	3,275,793	7,676,281
2015	1,953,191	0	4,552,174	0	4,425,825	0	4,425,825	8,977,999
2016	2,199,962	0	5,088,082	0	3,922,276	0	3,922,276	9,010,358
2017	1,957,199	0	4,451,278	0	4,095,035	0	4,095,035	8,546,313
2018	**2,175,004**	**0**	**5,136,064**	**0**	**3,764,632**	**0**	**3,764,632**	**8,900,696**
2019	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2020	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2021	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2022	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2023	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2024	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2025	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2026	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2027	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2028	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2029	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2030	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2031	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2032	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2033	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2034	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
2035	2,446,488	0	5,683,711	0	3,859,528	0	3,859,528	9,543,239
TOTAL	**69,511,135**	**0**	**166,900,693**	**0**	**121,610,509**	**0**	**121,610,509**	**288,511,202**

[a] Units 3 and 4 at Devil Canyon Powerplant were operational in 1993.

TABLE B-28 Capital Costs of East Branch Enlargement Transportation Facilities Allocated to Each Contractor Phase 1 and Phase 2 (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	11,731	1,010	10,566	466	0	93,227	117,000
1980	0	28,241	4,708	27,495	797	0	212,759	274,000
1981	0	56,134	16,676	61,271	538	0	385,381	520,000
1982	0	326,180	76,872	337,913	5,988	0	2,342,047	3,089,000
1983	0	554,658	138,964	582,070	9,004	0	3,940,304	5,225,000
1984	0	306,514	68,842	314,468	2,928	0	2,218,248	2,911,000
1985	49,675	447,266	65,773	347,262	4,514	21,614	3,505,896	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,362	17,358,000
1987	49,735	2,455,279	378,535	1,774,447	10,615	151,421	19,107,968	23,928,000
1988	124,534	2,689,959	500,466	1,712,431	13,783	231,982	23,351,845	28,625,000
1989	155,446	7,118,094	2,423,000	1,671,088	17,419	1,673,409	49,111,544	62,170,000
1990	62,786	6,459,229	1,943,918	2,234,452	8,680	1,222,053	45,993,882	57,925,000
1991	28,686	6,265,822	1,875,066	2,168,712	4,024	1,065,433	44,057,257	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,586	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,096	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,977	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,336	9,175,000
1996	0	2,025,987	645,296	606,205	0	375,830	13,725,682	17,379,000
1997	0	451,011	154,366	205,796	0	7,164	2,992,663	3,811,000
1998	0	3,551	1,293	0	0	0	23,156	28,000
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	1,368	13,170	1,134	11,862	103	0	104,665	132,302
2007	10,827	104,265	8,976	93,908	819	0	828,597	1,047,392
2008	21,011	202,344	17,420	182,243	1,589	0	1,608,031	2,032,638
2009	28,220	271,762	23,397	244,765	2,134	0	2,159,695	2,729,973
2010	6,616	63,711	5,485	57,382	500	0	506,314	640,008
2011	5,138	49,482	4,260	44,567	389	0	393,236	497,072
2012	8,189	78,862	6,789	71,028	619	0	626,723	792,210
2013	216	2,082	179	1,875	16	0	16,545	20,913
2014	1,344	12,940	1,114	11,655	102	0	102,835	129,990
2015	1,102	10,615	914	9,561	83	0	84,360	106,635
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	**744,635**	**44,544,862**	**13,095,167**	**18,913,620**	**127,720**	**5,870,912**	**315,744,217**	**399,041,133**

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor[a] [b] (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino[c]	Metropolitan	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,823	7,834	0	19,966,108	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	37,663	2,493,469	742,614	1,036,756	6,919	0	17,634,660	21,952,081
2014	39,985	2,647,224	788,406	1,100,685	7,346	0	18,722,067	23,305,713
2015	44,642	2,955,568	880,238	1,228,892	8,202	0	20,902,785	26,020,327
2016	45,025	2,952,620	878,340	1,230,001	8,218	0	20,886,144	26,000,348
2017	68,023	4,389,688	1,310,045	1,811,034	12,144	0	31,012,447	38,603,381
2018	**66,209**	**4,284,695**	**1,279,366**	**1,765,979**	**11,840**	**0**	**30,267,339**	**37,675,428**
2019	66,541	4,295,054	1,282,367	1,770,076	11,872	0	30,339,849	37,765,759
2020	65,273	4,187,628	1,248,748	1,730,048	11,609	0	29,589,307	36,832,613
2021	66,330	4,281,512	1,278,384	1,764,290	11,832	0	30,243,747	37,646,095
2022	64,001	4,123,966	1,231,029	1,700,146	11,405	0	29,132,341	36,262,888
2023	52,926	3,379,820	1,007,972	1,395,246	9,370	0	23,878,747	29,724,081
2024	55,272	3,550,845	1,059,537	1,464,840	9,829	0	25,085,485	31,225,808
2025	63,096	4,039,506	1,204,082	1,670,205	11,209	0	28,545,334	35,533,432
2026	26,058	1,586,112	471,781	655,672	4,433	0	11,205,843	13,949,899
2027	26,512	1,618,235	481,615	668,192	4,517	0	11,431,309	14,230,380
2028	18,235	1,051,241	310,264	440,265	2,997	0	7,437,405	9,260,407
2029	18,680	1,099,258	325,537	457,638	3,108	0	7,771,989	9,676,210
2030	20,307	195,564	16,836	176,137	1,536	0	1,554,155	1,964,535
2031	20,236	194,875	16,778	175,516	1,530	0	1,548,678	1,957,613
2032	20,276	195,266	16,811	175,869	1,534	0	1,551,790	1,961,546
2033	20,251	195,026	16,790	175,652	1,531	0	1,549,876	1,959,126
2034	20,283	195,325	16,816	175,921	1,534	0	1,552,251	1,962,130
2035	20,293	195,420	16,825	176,008	1,535	0	1,553,008	1,963,089
TOTAL	**1,922,909**	**118,776,882**	**35,141,120**	**49,833,684**	**335,506**	**0**	**840,757,459**	**1,046,767,560**

[a] 1988 through 2016 charges are debt service only and do not include bond cover; 2017 charges and after include both debt service and bond cover.

[b] East Branch Enlargement Phase 2 debt service schedule starts in 2016, and this table is the sum of East Branch Enlargement Phase 1 and Phase 2 capital charges for each contractor.

[c] Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election was made via a letter of agreement signed June 1, 1987. As of June 1999, $6,347,938 has been received from the San Bernardino Valley Municipal Water District.

TABLE B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	402,818	121,284	119,930	40	57,583	2,763,211	3,464,998
2001	10	307,323	89,527	93,873	3	32,682	2,122,384	2,645,802
2002	49	388,806	107,887	139,410	15	46,287	2,713,180	3,395,634
2003	0	451,900	123,861	164,862	0	50,526	3,160,993	3,952,142
2004	1,278	499,301	153,131	141,292	265	73,969	3,410,984	4,280,220
2005	745	471,965	156,985	97,723	154	75,742	3,162,111	3,965,425
2006	1,965	487,548	147,442	144,604	407	72,053	3,341,361	4,195,380
2007	0	657,550	223,135	127,626	0	114,384	4,383,768	5,506,463
2008	0	679,733	212,365	186,248	0	110,665	4,624,669	5,813,680
2009	(2)	722,197	238,293	155,809	0	115,958	4,848,508	6,080,763
2010	0	666,324	211,945	163,968	0	98,707	4,513,106	5,654,050
2011	0	684,580	213,521	172,096	0	86,018	4,656,853	5,813,068
2012	2	640,882	199,041	173,024	1	94,527	4,365,409	5,472,886
2013	0	736,427	235,244	180,399	0	112,790	4,983,174	6,248,034
2014	139	903,175	285,688	227,616	29	134,097	6,125,537	7,676,281
2015	(418)	1,064,390	351,407	235,687	(87)	181,174	7,145,846	8,977,999
2016	0	1,061,590	338,147	261,856	0	160,561	7,188,204	9,010,358
2017	0	1,012,804	332,839	226,130	0	167,633	6,806,907	8,546,313
2018	**0**	**1,045,998**	**329,124**	**268,469**	**0**	**154,108**	**7,102,997**	**8,900,696**
2019	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2020	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2021	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2022	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2023	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2024	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2025	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2026	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2027	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2028	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2029	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2030	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2031	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2032	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2033	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2034	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
2035	0	1,120,126	349,171	293,508	0	157,992	7,622,442	9,543,239
TOTAL	**3,937**	**33,868,751**	**10,612,267**	**8,829,549**	**838**	**4,978,202**	**230,217,658**	**288,511,202**

TABLE B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,802	7,834	66,278	22,881,260	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,648,927	1,088,052	1,469,625	9,048	57,583	25,720,797	32,043,195
2001	49,058	3,554,586	1,056,638	1,444,048	9,014	32,682	25,088,132	31,234,158
2002	47,943	3,559,654	1,052,240	1,457,812	8,814	46,287	25,138,498	31,311,248
2003	40,765	3,150,771	927,648	1,287,022	7,489	50,526	22,248,330	27,712,551
2004	45,477	3,425,523	1,024,629	1,357,982	8,385	73,969	24,106,221	30,042,186
2005	33,889	2,666,264	810,499	1,010,087	6,243	75,742	18,680,937	23,283,661
2006	48,944	3,597,824	1,073,755	1,437,821	9,038	72,053	25,338,287	31,577,722
2007	45,289	3,655,920	1,116,120	1,374,314	8,321	114,384	25,589,256	31,903,604
2008	42,491	3,492,851	1,050,178	1,355,910	7,806	110,665	24,519,997	30,579,898
2009	43,668	3,613,379	1,099,355	1,357,930	8,023	115,958	25,295,932	31,534,245
2010	44,839	3,634,943	1,096,070	1,398,286	8,238	98,707	25,508,190	31,789,273
2011	43,190	3,543,999	1,065,123	1,361,010	7,935	86,018	24,879,638	30,986,913
2012	43,706	3,534,331	1,060,778	1,376,087	8,030	94,527	24,828,868	30,946,327
2013	37,663	3,229,896	977,858	1,217,155	6,919	112,790	22,617,834	28,200,115
2014	40,124	3,550,399	1,074,094	1,328,301	7,375	134,097	24,847,604	30,981,994
2015	44,224	4,019,958	1,231,645	1,464,579	8,115	181,174	28,048,631	34,998,326
2016	45,025	4,014,210	1,216,487	1,491,857	8,218	160,561	28,074,348	35,010,706
2017	68,023	5,402,492	1,642,884	2,037,164	12,144	167,633	37,819,354	47,149,694
2018	**66,209**	**5,330,693**	**1,608,490**	**2,034,448**	**11,840**	**154,108**	**37,370,336**	**46,576,124**
2019	66,541	5,415,180	1,631,538	2,063,584	11,872	157,992	37,962,291	47,308,998
2020	65,273	5,307,754	1,597,919	2,023,556	11,609	157,992	37,211,749	46,375,852
2021	66,330	5,401,638	1,627,555	2,057,798	11,832	157,992	37,866,189	47,189,334
2022	64,001	5,244,092	1,580,200	1,993,654	11,405	157,992	36,754,783	45,806,127
2023	52,926	4,499,946	1,357,143	1,688,754	9,370	157,992	31,501,189	39,267,320
2024	55,272	4,670,971	1,408,708	1,758,348	9,829	157,992	32,707,927	40,769,047
2025	63,096	5,159,632	1,553,253	1,963,713	11,209	157,992	36,167,776	45,076,671
2026	26,058	2,706,238	820,952	949,180	4,433	157,992	18,828,285	23,493,138
2027	26,512	2,738,361	830,786	961,700	4,517	157,992	19,053,751	23,773,619
2028	18,235	2,171,367	659,435	733,773	2,997	157,992	15,059,847	18,803,646
2029	18,680	2,219,384	674,708	751,146	3,108	157,992	15,394,431	19,219,449
2030	20,307	1,315,690	366,007	469,645	1,536	157,992	9,176,597	11,507,774
2031	20,236	1,315,001	365,949	469,024	1,530	157,992	9,171,120	11,500,852
2032	20,276	1,315,392	365,982	469,377	1,534	157,992	9,174,232	11,504,785
2033	20,251	1,315,152	365,961	469,160	1,531	157,992	9,172,318	11,502,365
2034	20,283	1,315,451	365,987	469,429	1,534	157,992	9,174,693	11,505,369
2035	20,293	1,315,546	365,996	469,516	1,535	157,992	9,175,450	11,506,328
TOTAL	**1,926,846**	**152,645,633**	**45,753,387**	**58,663,233**	**336,344**	**4,978,202**	**1,070,975,117**	**1,335,278,762**