DEPARTMENT OF WATER RESOURCES

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August 5, 2010

State Water Project Contractors:

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

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

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

Sincerely,

Robert B. Cooke, Chief

State Water Project Analysis Office

Appendix B Data and Computations Used to Determine 2011 Water Charges

Contents

Type	es of Water Charges	Page B-1
	position and Timing of Water Charges	
_	es for Allocating Reimbursable Costs among Contractors	
	Capital and Minimum OMP&R Costs	
	Variable OMP&R Costs	
	Water Conveyance	
Base	es for Reimbursable Costs	
	Capital and Minimum OMP&R Costs	
	Annual Operating Costs	
	Transportation and Devil Canyon-Castaic Contract Costs	
	Conservation Capital and Operating Costs	B-16
Proje	ect Water Charges	
ŕ	Transportation Charges	B-16
	Delta Water Charges	B-21
	Water System Revenue Bond Surcharge	
	Total Water Charges	
	Equivalent Total Water Charges	B-24
	Equivalent Water Costs by Reach	B-24
	East Branch Enlargement Facility Charges	B-24
	East Branch Extension Phase 1 Facility Charges	B-25
Shor	t-Term Agreements	B-25
	Figures	
B-1	Relationships of Data Used to Substantiate Statements of Charges	B-2
B-2	Relationships of Data Used to Substantiate East Branch Enlargement Charges	B-3
B-3	Composition of Delta Water Charge and Transportation Ch	argeB-5
B-4	Repayment Reaches and Descriptions	B-8

Tables

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

Tables (continued)

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

Appendix B

Data and Computations

Used to

Determine 2011 Water Charges

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

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

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

Appendix B includes data used to document the redetermination of water charges to be paid by contractors during calendar year 2011. The information is based on established data about the SWP, both known and projected, as of June 2010; however, small volumes of water may be reclassified over time pursuant to long-term water supply contract provisions. If research requires more current data than was available at the time of production of

Bulletin 132, please contact the State Water Project Analysis Office. Where applicable, the projected data values shown in this appendix are **shaded** and the bill year data are in **bold** type.

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

Types of Water Charges

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

Project Conservation Facilities

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

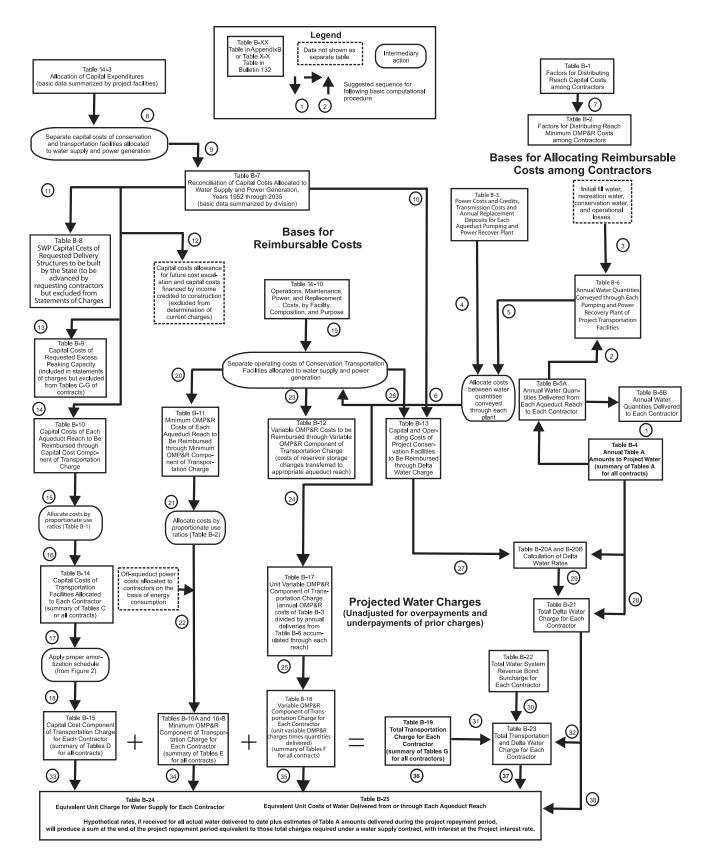


Figure B-1. Relationships of Data Used to Substantiate Statements of Charges

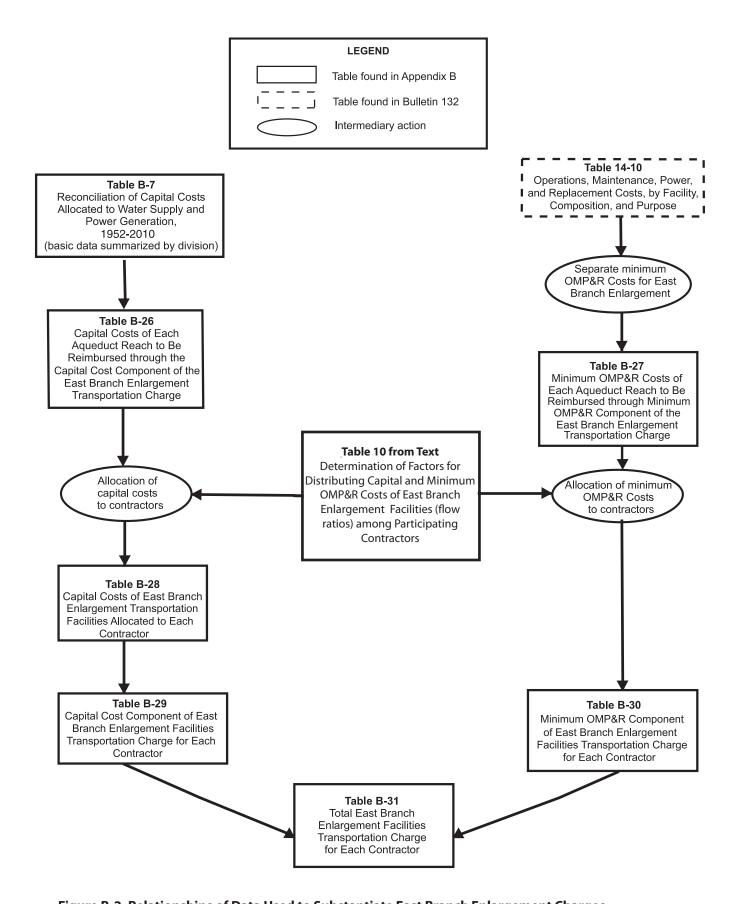


Figure B-2. Relationships of Data Used to Substantiate East Branch Enlargement Charges

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

Project Transportation Facilities

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

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

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

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

Each contractor's allocated share of those reimbursable capital costs is amortized

for repayment to the State, and certain variations are allowed in the amortization methods. Contractors' shares of reimbursable operating costs are repaid in the year such costs are incurred by the State.

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

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

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

Composition and Timing of Water Charges

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

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

Delta Water Charge

Capital Cost Component

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

Minimum OMP&R Component

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

Transportation Charge

Capital Cost Component

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

Minimum OMP&R Component

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

Variable OMP&R Component

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

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

- will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and
- 3. A transportation variable OMP&R component, which will return to the State all reimbursable operating costs that depend on, and vary with, quantities of water actually delivered to the contractors.

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

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

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

through Table G of the contract, which are also furnished to each long-term water supply contractor in the annual statements of charges.

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

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

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

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

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

Bases for Allocating Reimbursable Costs among Contractors

This section describes procedures for allocating reimbursable costs of Project

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

Capital and Minimum OMP&R Costs

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

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

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

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

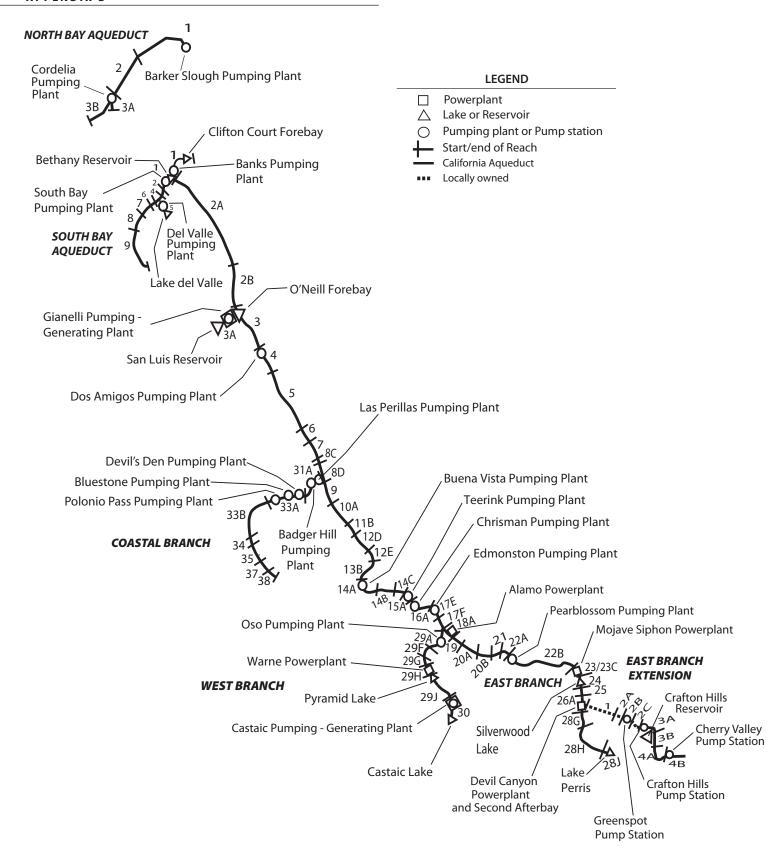


Figure B-4. Repayment Reaches and Descriptions

North Bay Aqueduct Tehachapi Division Barker Slough through Fairfield /Vacaville **Edmonston Pumping Plant to Porter Tunnel** 17E 17F Porter Tunnel to Junction, West Branch Turnout 2 Fairfield/Vacaville Turnout to Cordelia Forebay 3A Cordelia Forebay through Benicia and Vallejo **Mojave Division** Turnouts 18A Junction, West Branch 3B Cordelia Forebay through Napa Turnout through Alamo Powerplant Reservoir 19 Alamo Powerplant to Fairmont Buttes Junction through Buttes Reservoir 19C Fairmont through 70th Street West **South Bay Aqueduct** 20A 70th Street West to Palmdale Bethany Reservoir through Altamont Turnout 20B 2 Altamont Turnout through Patterson Reservoir Palmdale to Littlerock Creek 21 4 Patterson Reservoir to Del Valle Junction 22A Littlerock Creek to Pearblossom Pumping Plant 5 Del Valle Junction through Lake Del Valle 22B Pearblossom Pumping Plant to West Fork 6 Del Valle Junction through South Livermore Mojave River 23 West Fork Mojave River to Silverwood Lake Turnout 7 South Livermore Turnout through Vallecitos 23C Mojave Siphon Powerplant Cedar Springs Dam and Silverwood Lake Turnout 24 8 Vallecitos Turnout through Alameda-Bayside No.1 Turnout Santa Ana Division 9 Alameda-Bayside Turnout through Santa Silverwood Lake to South Portal, San Clara Terminal Facilities Bernardino Tunnel 26A South Portals San Bernardino Tunnel through California Aqueduct Devil Canyon Powerplant and Second Afterbay **North San Joaquin Division** 28G Devil Canyon Powerplant and Second Afterbay to Barton Road Delta through Bethany Reservoir 28H Barton Road to Lake Perris Perris Dam and Lake Perris Bethany Reservoir to Orestimba Creek 281 2A 2B Orestimba Creek to O'Neill Forebay **East Branch Extension** San Luis Division Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road Sisk Dam, San Luis Reservoir, Gianelli 2A Junction, Foothill Pipeline near Cone Camp Pumping-Generating Plant Road to Greenspot Pump Station 3 O'Neill Forebay to Dos Amigos Pumping Plant 2B Greenspot Pump Station to Morton Canyon 4 Dos Amigos Pumping Plant to Panoche Creek Valve Vault 2C Morton Canyon Valve Vault to Crafton Hills 5 Panoche Creek to Five Points **Pump Station** 6 Five Points to Arroyo Pasajero 3A Crafton Hills Pump Station to Carter Street Arroyo Pasajero to Kettleman City Valve Vault **South San Joaquin Division** 3B Carter Street Valve Vault to Garden Air Creek. Kettleman City through Milham Avenue South of San Bernardino/Riverside County Line 4A Garden Air Creek to Cherry Valley Pump Station 4B Cherry Valley Pump Station to Terminus at Noble Creek

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

Coastal Branch, California Aqueduct

Tank 5 (Outlet Vault)

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

West Branch, California Aqueduct

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

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

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

Variable OMP&R Costs

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

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

- Costs of capacity and energy used exclusive of associated power transmission and station service charges (transmission and station service costs that are independent and vary with power usage are classified as minimum OMP&R costs).
- Credits for capacity and energy produced at aqueduct power recovery plants (treated as negative costs).
- Payments for replacement of major

- plant machinery components having economic lives shorter than the project repayment period. (In 1997, DWR discontinued charging for a sinking fund for replacements. Replacement costs, for 1999 and thereafter, are to be paid on an annual basis as the costs are incurred.)
- Beginning in 2005, a portion of transmission expenditures that will depend on and vary with water and power usage. These costs will be included as part of the variable component. Costs reflect the revised 2008 transmission rate structure from Pacific Gas and Electric.

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

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

Table 1. Summary of Permanent Aqueduct Capacity Transfers

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

Water Conveyance

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

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

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years

2010 through 2035 are based on contractors' requests for future water deliveries. The quantities included in Table B-5A also include nonproject water delivered to contractors and surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and after.

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

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

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

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

accretions (positive values) and withdrawals (negative values) for all down-aqueduct reservoirs of the Project Transportation Facilities.

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

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

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

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

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

In years of net storage withdrawal from San Luis Reservoir, a portion of the minimum OMP&R cost of the reservoir is transferred

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

Table 2. Project Purpose Cost Allocation Factors (Percentages)

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

⁽a) Percentages indicated are applicable to the remaining costs of division after excluding costs allocated to flood control that are reimbursed by the federal government (22 percent of capital costs) and excluding specific power costs of Hyatt and Thermalito Powerplants and switchyards.

⁽b) Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.

⁽c) Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.

Bases for Reimbursable Costs

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

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

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

Capital and Minimum OMP&R Costs

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

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

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

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

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

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

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

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

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

Annual Operating Costs

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

Transportation and Devil Canyon-Castaic Contract Costs

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

- 1. All direct labor charges for field operation and maintenance personnel, including associated indirect costs;
- 2. A distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;
- 3. All of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
- 4. All costs for equipment, materials, and supplies;

- 5. Portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
- 6. Credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
- 7. Escalation of projected operating costs at 2.5 percent per year for 2011 and 2012 plus
- 8. Escalation of projected operating costs at one percent per year for 2013-2035.

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

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

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

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

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

Conservation Capital and Operating Costs

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

Project Water Charges

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

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

Transportation Charges

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 3. Criteria for Amortizing Capital Costs of Transportation Facilities

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

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

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

 $^{{}^}a Allocated\ capital\ costs\ of\ transportation\ facilities\ amortized\ in\ equal\ annual\ installments\ unless\ otherwise\ noted.$

^bPrincipal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.

^cFor Yuba City and Butte County payments for Delta Water Charge only.

^dPayment deferred for 1963 and added to 1964 payment with accrued interest.

^{*}For Dudley Ridge, Empire, Kern (agricultural use), Oak Flat, and Tulare, according to Article 45 of the contracts for supply of agricultural water, capital costs of transportation facilities allocated to agricultural water supply are amortized by using an equivalent unit rate per acrefoot applied to the annual allocations (Table 8-4) through the project repayment period.

^fFor San Luis Obispo and Santa Barbara County, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

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

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

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

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

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

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

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

Table 6. Projected Charges for Off-Aqueduct Power Facilities

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

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

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

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

^a Includes transmission losses.

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

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

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

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

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

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

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

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

Delta Water Charges

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

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

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

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

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

Water System Revenue Bond Surcharge

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

Total Water Charges

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

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

	1						Las Perillas							
Year	Cordella Napa	Solano	Barker Slough	South Bay	Banks	Dos Amigos	and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	0s0	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	992	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	999	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	803	0	281	0	21	80	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	888	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	629	995'9	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	-	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	269	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4.290	3.549	5.707	38.457	1.041.323	637.838	70.909	78.719	43.445	67.625	172.056	20.480	132	2.184.530

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

Year	Napa	Solano	Alameda Zone 7	Alameda County	Santa Clara	Dudley Ridge	Empire	Kern	Kings	Oak Flat	Tulare	AVEK	Castaic Lake (Coachella	Desert	Littlerock	Palmdale	San Gabriel	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	808	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	86	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	299	313	8	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	999	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	52,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	6,933	0	0	0	0	2,450	0	0	99	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	696	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	_	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,893	7,653	34,577	13,644	3,521	55,250	5,974	1,620,176	3,692	2,017	102,158	123,049	9,858	24,983	41,156	2,439	74,749	53,741	2,184,530

Equivalent Total Water Charges

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

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

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

Equivalent Water Costs by Reach

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

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

The cumulative unit conveyance costs indicated for reaches in Table B-25 do not necessarily equal the equivalent unit Transportation Charges to contractors

served from such reaches. The unit charges in Table B-24 account for the rate of water demand buildup and cost allocation factors of the individual contractors; however, the unit costs included in Table B-25 reflect the effect of melding the respective buildups and allocation criteria of all contractors whose allocations are conveyed through a given reach. Table B-25 also includes surplus water delivered prior to May 1, 1973, and Article 21 water deliveries in 1994 and afterwards.

East Branch Enlargement Facility Charges

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

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

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

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

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

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

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

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

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

East Branch Extension Phase I Facility Charges

The East Branch Extension-Phase I charges recover associated costs for East Branch Extension facilities beginning at Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County. These costs will be recovered from two contractors—

San Bernardino and San Gorgonio—in accordance with their amended Water Supply contracts. The factors for distributing costs are shown in *Table 11*. *Table 12* shows the debt service for 2011.

Short-Term Agreements

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

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

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

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

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

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

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

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

Share of Enlargement Capacity (cfs)

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

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

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

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

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

Table 12. East Branch Extension Facilities Debt Service for 2011

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

Tables B-1 through B-31

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

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

Sheet 1 of 2

		NORTH E	BAY AREA		SOUTH	BAY AREA		
Reach No.	Reach Description	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Future Contractor South Bay	Total
	NORTH BAY AQUEDUCT							
1 2 3A 3B	Barker Slough thru Fairfield/Vacaville Turnoul Fairfield/Vacaville Turnout to Cordelia Forebay Cordelia Forebay thru Benicia and Vallejo Turnouts Cordelia Forebay thru Napa Turnout Reservoii	0.29667896 0.38414552 1.00000000	0.70332104 0.61585448 1.00000000					1.00000000 1.00000000 1.00000000
	SOUTH BAY AQUEDUCT							
1 2 4 5 6	Bethany Reservoir thru Altamont Turnout Altamont Turnout thru Patterson Reservoir Patterson Reservoir to Del Valle Junction Del Valle Junction thru Lake Del Valle Del Valle Junction thru South Livermore Turnoul			0.22599612 0.22599658 0.19504795 0.14436367 0.14599918	0.20663021 0.20663059 0.21450017 0.12972254 0.21144710	0.49237700 0.49237783 0.51113249 0.33715573 0.50574745	0.07499667 0.07499500 0.07931939 0.38875806 0.13680627	1.0000000 1.0000000 1.0000000 1.0000000
7 8 9	South Livermore Turnout thru Vallecitos Turnout Vallecitos Turnout thru Alameda-Bayside Turnout Alameda-Bayside Turnout thru Santa Clara Terminal Facilities				0.25176680 0.27934645	0.60218448 0.72065355 1.00000000	0.14604872	1.0000000 1.0000000 1.0000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir			0.00954737	0.00872917	0.02080118	0.00342507	N/A

		CEN	TRAL		SOUT	HERN CALIFORN	IIA AREA	
		COAST	AL AREA				Crestline-	
		San Luis	Santa	Antelope	Castaic	Coachella	Lake	
		Obispo	Barbara	Valley-	Lake	Valley	Arrowhead	Desert
Reach	Reach Description	County	County	East Kern	Water	Water	Water	Water
No.		FC&WCD	FC&WCD	Water Agency	Agency	District	Agency	Agency
	CALIFORNIA AQUEDUCT							
1 2A	Delta thru Bethany Reservoir Bethany Reservoir to Orestimba Creek	0.00533010 0.00557213	0.00983337 0.01027988	0.02939084 0.03072531	0.01285827 0.01343201	0.00528315 0.00552068	0.00133612 0.00139620	0.00871300 0.00910474
2B	Orestimba Creek to O'Neill Forebay	0.00557213	0.01027988	0.03072531	0.01345351	0.00552831	0.00139814	0.00910474
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.01345294	0.00552772	0.00139798	0.00911637
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.01345233	0.00552710	0.00139784	0.00911536
5 6	Panoche Creek to Five Points Five Points to Arroyo Pasajero	0.00557467 0.00557257	0.01028462 0.01028074	0.03073954 0.03072799	0.01345157 0.01345042	0.00552633 0.00552517	0.00139763 0.00139733	0.00911409 0.00911216
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.01345006	0.00552480	0.00139723	0.00911154
8C 8D	Kettleman City thru Milham Avenue Milham Avenue thru Avenal Gap	0.00557103 0.00568611	0.01027792 0.01049020	0.03071961 0.03135418	0.01344960 0.01373353	0.00552432 0.00563986	0.00139712 0.00142632	0.00911076 0.00930130
9	Avenal Gap thru Twisselman Road	0.00300011	0.01049020	0.03133416	0.01373333	0.00505986	0.00142032	0.01017373
10A	Twisselman Road thru Lost Hills			0.03481391	0.01377767	0.00626946	0.00158556	0.01033963
11B	Lost Hills to 7th Standard Road			0.03835043	0.01517717	0.00691699	0.00174933	0.01140749
12D 12E	7th Standard Road thru Elk Hills Road Elk Hills Road thru Tupman Road			0.04031661 0.04037074	0.01595523 0.01597665	0.00727790 0.00728878	0.00184059 0.00184332	0.01200265 0.01202059
13B	Tupman Road to Buena Vista Pumping Plant			0.04379882	0.01733322	0.00791595	0.00200194	0.01305492
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B 14C	Santiago Creek thru Old River Road Old River Road to Wheeler Ridge Pumping Plant			0.04682530 0.04825217	0.01853084 0.01909545	0.00847388 0.00873768	0.00214303 0.00220973	0.01397505 0.01441013
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04905609	0.01941356	0.00878768	0.00220973	0.01441013
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05089794	0.02014241	0.00922722	0.00233351	0.01521742
17E	Edmonston Pumping Plant to Porter Tunnel			0.05329388	0.02109050	0.00967107	0.00244575	0.01594937
17F 18A	Porter Tunnel to Junction, West Branch, Calif. Aqueduct Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.05340725 0.13238112	0.02113537	0.00969176 0.02399391	0.00245098 0.00606795	0.01598349 0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C 20A	Buttes Junction thru Buttes Reservoir Fairmont thru 70th Street West			1.00000000 0.06847931		0.02576425	0.00651573	0.04249001
20B	70th Street West to Palmdale			0.02276024		0.02702917	0.00683555	0.04249001
21 22A	Palmdale to Littlerock Creek Littlerock Creek to Pearblossom Pumping Plant			0.02318952 0.01181870		0.02754716 0.02794143	0.00696651 0.00706621	0.04543034 0.04608043
22A 22B	Pearblossom Pumping Plant to West Fork Mojave River			0.01161670		0.02794143	0.00706621	0.04663153
23	West Fork Mojave River to Silverwood Lake					0.00324449	0.00713074	0.00535117
24	Cedar Springs Dam and Silverwood Lake					0.01024605	0.01251569	0.01690478
25 26A	Silverwood Lake to South Portal San Bernardino Tunnel South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J 29A	Perris Dam and Lake Perris				0.00544007			
29A 29F	Junction, West Branch, Calif. Aqueduct thru Oso P. P. Oso Pumping Plant thru Quail Embankment				0.03544337 0.03544339			
29G	Quail Embankment thru Warne Powerplant				0.03544339			
29H 29J	Pyramid Dam and Lake Pyramid Lake thru Castaic Powerplant				0.02817144 0.03544338			
30	Castaic Dam and Lake				0.03544336			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503		0.07364766			
33A	Devil's Den Pumping Plant through Tank 1	0.10101221	0.89898779					
33B 34	Tank 1 through Chorro Valley Turnout Chorro Valley Turnout through Lopez Turnoul	0.09912818 0.05479573	0.90087182 0.94520427					
35	Lopez Turnout through Guadalupe Turnout	2.00 00.0	1.00000000					
Noto: Dro	partianata una factora de not reflect permanent water transfer es							

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

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

Sheet 2 of 2

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

			SOUTI	HERN CALIFORNIA	AREA (continued)				
Reach	Littlerock Creek Irrigation	Mojave Water	Palmdale Water	San Bernardino Municipal Water	San Gabriel Valley Municipal Water	San Gorgonio Pass Water	The Metropolitan Water District of Southern	Ventura County Flood Control	Total
No.	District	Agency	District	District	District	Agency	California	District	
1 2A 2B 3	0.00049180 0.00051413 0.00051469 0.00051461	0.01101147 0.01151136 0.01152409 0.01152193	0.00369131 0.00385891 0.00386317 0.00386244	0.02362857 0.02469101 0.02472511 0.02472246	0.00650354 0.00679699 0.00680570 0.00680478	0.00398392 0.00416304 0.00416880 0.00416835	0.43929350 0.45921072 0.45973548 0.45965407	0.00429212 0.00448701 0.00449194 0.00449108	1.00000000 1.00000000 1.00000000 1.00000000
4 5 6 7 8C 8D	0.00051451 0.00051440 0.00051419 0.00051413 0.00051405 0.00052466	0.01151965 0.01151681 0.01151251 0.01151113 0.01150938 0.01174718	0.00386167 0.00386070 0.00385926 0.00385879 0.00385821 0.00393793	0.02471968 0.02471620 0.02471095 0.02470927 0.02470716 0.02522383	0.00680380 0.00680259 0.00680076 0.00680016 0.00679941 0.00694100	0.00416787 0.00416730 0.00416640 0.00416612 0.00416576 0.00425288	0.45956848 0.45946161 0.45929991 0.45924807 0.45918261 0.46868533	0.00449019 0.00448907 0.00448738 0.00448685 0.00448616 0.00457883	1.00000000 1.00000000 1.00000000 1.00000000
9 10A 11B 12D 12E	0.00057339 0.00058254 0.00064171 0.00067463 0.00067553	0.01283841 0.01304366 0.01436906 0.01510596 0.01512626	0.00430367 0.00437246 0.00481665 0.00506361 0.00507040	0.02758959 0.02803943 0.03093503 0.03254889 0.03259749	0.00758975 0.00771262 0.00850448 0.00894541 0.00895830	0.00465175 0.00472760 0.00521581 0.00548790 0.00549608	0.51227887 0.52049091 0.57349473 0.60297374 0.60379667	0.00500407 0.00508405 0.00560046 0.00588755 0.00589546	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
13B 14A 14B 14C 15A	0.00073290 0.00076961 0.00078354 0.00080743 0.00082089	0.01641098 0.01723325 0.01754538 0.01808019 0.01838154	0.00550099 0.00577656 0.00588113 0.00606036 0.00616135	0.03540212 0.03720681 0.03789703 0.03907670 0.03974336	0.00972547 0.01021819 0.01040613 0.01072763 0.01090913	0.00596896 0.00627322 0.00638960 0.00658850 0.00670088	0.65516902 0.68807273 0.70057530 0.72199174 0.73406357	0.00639604 0.00671639 0.00683798 0.00704634 0.00716371	1.00000000 1.00000000 1.0000000 1.0000000 1.00000000
16A 17E 17F 18A 19	0.00085171 0.00089182 0.00089372 0.00221525 0.00221522	0.01907194 0.01997003 0.02001251 0.04960424 0.04960300	0.00639271 0.00669365 0.00670788 0.01662680 0.01662640	0.04126559 0.04325018 0.04334270 0.10730448 0.10730707	0.01132404 0.01186455 0.01188988 0.02944860 0.02944876	0.00695754 0.00729213 0.00730773 0.01809192 0.01809230	0.76170731 0.79767940 0.79937767 0.57469530 0.57469556	0.00743264 0.00778251 0.00779906	1.00000000 1.00000000 1.00000000 1.00000000
19C 20A 20B 21 22A	0.00237800 0.00249470 0.00254199	0.05324853 0.05586076 0.05692053 0.05773082	0.01784830 0.01872390	0.11522152 0.12087843 0.12319480 0.12495766	0.03161798 0.03316986 0.03380324 0.03428605	0.01942666 0.02038045 0.02077093 0.02106816	0.61700971 0.64729087 0.65963498 0.66905054		1.00000000 1.00000000 1.00000000 1.00000000
22B 23 24 25 26A		0.05842136		0.12645207 0.14467451 0.22243002 0.14947726 0.14947726	0.03469614 0.03969010 0.04339444 0.03997502 0.03997502	0.02132008 0.02439237 0.02843498 0.02520426 0.02520426	0.67705256 0.77446614 0.66607404 0.78534346 0.78534346		1.00000000 1.00000000 1.00000000 1.00000000
28G 28H 28J				0.05126137			0.94873863 1.00000000 1.00000000		1.00000000 1.00000000 1.00000000
29A 29F 29G 29H 29J 30							0.95147783 0.95147785 0.95147785 0.96278381 0.95147787 0.96212388	0.01307880 0.01307876 0.01307876 0.00904475 0.01307875 0.00860328	1.00000000 1.00000000 1.0000000 1.0000000 1.0000000 1.0000000
31A 33A 34 35									1.00000000 1.00000000 1.00000000 1.00000000

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

Sheet 1 of 2

Reach Description Y AQUEDUCT Yaquer Indicate the second of the second	NORTH E Napa County FC&WCD 0.29251728 0.42000793 1.00000000	Solano County WA 0.70748272 0.57999207 1.00000000	Alameda County FC&WCD, Zone 7	SOUTH E Alameda County Water District	SAY AREA Santa Clara Valley Water District	Future Contractor South Bay	1.0000000 1.0000000 1.0000000 1.0000000
Y AQUEDUCT ough thru Fairfield/Vacaville Turnout //acaville Turnout to Cordelia Forebay Forebay thru Benicia and Vallejo Turnouts Forebay thru Napa Turnout Reservoir Y AQUEDUCT	County FC&WCD 0.29251728 0.42000793	County WA 0.70748272 0.57999207	County FC&WCD,	County Water	Valley Water	Contractor	1.00000000 1.00000000 1.00000000
ough thru Fairfield/Vacaville Turnout /acaville Turnout to Cordelia Forebay Forebay thru Benicia and Vallejo Turnouts Forebay thru Napa Turnout Reservoir	0.42000793	0.57999207				•	1.00000000 1.00000000
/aciaville Turnout to Cordelia Forebay Forebay thru Benicia and Vallejo Turnouts Forebay thru Napa Turnout Reservoir Y AQUEDUCT	0.42000793	0.57999207					1.00000000 1.00000000
Reservoir thru Altamont Turnout							
Turnout thru Patterson Reservoir Reservoir to Del Valle Junction Junction thru Lake Del Valle Junction thru South Livermore Turnout			0.33980110 0.33978741 0.31610985 0.53312173 0.32478705	0.19515838 0.19516252 0.20216089 0.12972254 0.19906896	0.46504052 0.46505007 0.48172926 0.33715573 0.47614399	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1.00000000 1.00000000 1.00000000 1.00000000
Turnout thru Alameda-Bayside Turnout			0.14604872	0.25176680 0.27934645	0.60218448 0.72065355 1.00000000	0.00000000	1.00000000 1.00000000 1.00000000
A AQUEDUCT							
Bethany Reservoir				0.00870534	0.02074442		N/A
	vermore Turnout thru Vallecitos Turnout s Turnout thru Alameda-Bayside Turnout -Bayside Turnout thru Santa Clara Terminal Facilities IA AQUEDUCT u Bethany Reservoir	s Turnout thru Alameda-Bayside Turnout -Bayside Turnout thru Santa Clara Terminal Facilities	s Turnout thru Alameda-Bayside Turnout -Bayside Turnout thru Santa Clara Terminal Facilities	s Turnout thru Alameda-Bayside Turnout -Bayside Turnout thru Santa Clara Terminal Facilities IA AQUEDUCT	s Turnout thru Alameda-Bayside Turnout -Bayside Turnout thru Santa Clara Terminal Facilities IA AQUEDUCT 0.27934645	s Turnout thru Alameda-Bayside Turnout Bayside Turnout thru Santa Clara Terminal Facilities 1.00000000 1A AQUEDUCT	s Turnout thru Alameda-Bayside Turnout Bayside Turnout thru Santa Clara Terminal Facilities 1.00000000 1.00000000

		CEN.			SOUTHE	RN CALIFORN	IIA AREA	
Reach	Reach Description	San Luis Obispo County	AL AREA Santa Barbara County	Antelope Valley- East Kern	Castaic Lake Water	Coachella Valley Water	Crestline- Lake Arrowhead Water	Desert Water
No.		FC&WCD	FC&WCD	Water Agency	Agency	District	Agency	Agency
1 2A 2B 3 4	CALIFORNIA AQUEDUCT Delta thru Bethany Reservoir Bethany Reservoir to Orestimba Creek Orestimba Creek to O'Neill Forebay O'Neill Forebay to Dos Amigos Pumping Plant Dos Amigos Pumping Plant to Panoche Creek	0.00531733 0.00556981 0.00557592 0.00557485 0.00557373	0.00980983 0.01027565 0.01028692 0.01028496 0.01028290	0.03025305 0.03168684 0.03172335 0.03171783 0.03171204	0.02543543 0.02659870 0.02665601 0.02665921 0.02666258	0.03261537 0.03414599 0.03419490 0.03419176 0.03418846	0.00133233 0.00139498 0.00139691 0.00139677 0.00139662	0.01285782 0.01346188 0.01348076 0.01347939 0.01347796
5 6 7 8C 8D	Panoche Creek to Five Points Five Points to Arroyo Pasajero Arroyo Pasajero to Kettleman City Kettleman City thru Milham Avenue Milham Avenue thru Avenal Gap	0.00557233 0.00557023 0.00556955 0.00551372 0.00562589	0.01028034 0.01027645 0.01027521 0.01017222 0.01037913	0.03170479 0.03169382 0.03169031 0.03136877 0.03200831	0.02666678 0.02667315 0.02667520 0.02634469 0.02690402	0.03418434 0.03417810 0.03417610 0.03380788 0.03450513	0.00139644 0.00139613 0.00139603 0.00138116 0.00140957	0.01347618 0.01347348 0.01347261 0.01332837 0.01360292
9 10A 11B 12D 12E	Avenal Gap thru Twisselman Road Twisselman Road thru Lost Hills Lost Hills to 7th Standard Road 7th Standard Road thru Elk Hills Road Elk Hills Road thru Tupman Road			0.03419277 0.03472327 0.03802285 0.03985259 0.03990292	0.02770641 0.02816135 0.03096415 0.03253097 0.03258594	0.03521313 0.03576131 0.03916894 0.04105953 0.04111240	0.00152205 0.00154611 0.00169534 0.00177834 0.00178084	0.01436858 0.01459450 0.01599647 0.01677542 0.01679824
13B 14A 14B 14C 15A	Tupman Road to Buena Vista Pumping Plant Buena Vista Pumping Plant thru Santiago Creek Santiago Creek thru Old River Road Old River Road to Wheeler Ridge Pumping Plant Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04315064 0.04521241 0.04585272 0.04701675 0.04769844	0.03533496 0.03691094 0.03317634 0.03195823 0.03242145	0.04446575 0.04659659 0.04726126 0.04846654 0.04917216	0.00192755 0.00202119 0.00205100 0.00210443 0.00213568	0.01817703 0.01905555 0.01933309 0.01983272 0.02012499
16A 17E 17F 18A 19	Chrisman Pumping Plant to Edmonston Pumping Plant Edmonston Pumping Plant to Porter Tunnel Porter Tunnel to Junction, West Branch, Calif. Aqueduct Junction, West Branch, Calif. Aqueduct thru Alamo Pwp. Alamo Powerplant to Fairmont			0.04927486 0.05123570 0.05133785 0.13492411 0.13492060	0.03349277 0.03482530 0.03489473	0.05080262 0.05283127 0.05293668 0.11343564 0.11343396	0.00220758 0.00229715 0.00230175 0.00605029 0.00605043	0.02079870 0.02163762 0.02168089 0.05154511 0.05154576
19C 20A 20B 21 22A	Buttes Junction thru Buttes Reservoir Fairmont thru 70th Street West 70th Street West to Palmdale Palmdale to Littlerock Creek Littlerock Creek to Pearblossom Pumping Plant			1.0000000 0.06855702 0.02284441 0.02327543 0.01190663		0.12212506 0.12811683 0.13055246 0.13241285	0.00651522 0.00683511 0.00696606 0.00706574	0.05550243 0.05822670 0.05933989 0.06018798
22B 23 24 25 26A	Pearblossom Pumping Plant to West Fork Mojave River West Fork Mojave River to Silverwood Lake Cedar Springs Dam and Silverwood Lake Silverwood Lake to South Portal San Bernardino Tunnel South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.			0.00195128		0.13374659 0.12416451 0.02651510 0.09751351 0.12013473	0.00713697 0.00818135 0.01251569	0.06079440 0.02168414 0.01910229 0.01317145 0.01622697
28G 28H 28J	Devil Canyon Powerplant to Barton Road Barton Road to Lake Perris Perris Dam and Lake Perris					0.30672992 0.32330286 0.32330202		0.04143095 0.04366951 0.04366970
29A 29F 29G 29H 29J 30	Junction, West Branch, Calif. Aqueduct thru Oso P. P. Oso Pumping Plant thru Quail Embankment Quail Embankment thru Warne Powerplant Pyramid Dam and Lake Pyramid Lake thru Castaic Powerplant Castaic Dam and Lake			0.00296720 0.00296796	0.05726734 0.05726649 0.05742327 0.03349572 0.05740996 0.03248607			
31A 33A 33B 34 35	Avenal Gap to Devil's Den Pumping Plant Devil's Den Pumping Plant thru Tank 1 Tank 1 thru Chorro Valley Turnout Chorro Valley Turnout through Lopez Turnout Lopez Turnout throu Guadalupe Turnout	0.10542164 0.10101221 0.10101221 0.05271277	0.19449108 0.89898779 0.89898779 0.94728723 1.00000000		0.07351496	0.05400251		0.01800084

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

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

Sheet 2 of 2

					SAN JO	DAQUIN VALLE	Y AREA				
			Alameda		Empire	Future	Kern County	Water Agency			Tulare Lake
	Napa	Solano	County	Dudley Ridge	West Side	Contractor	Municipal		County	Oak Flat	Basin
Reach No.	County FC&WCD	County WA	FC&WCD, Zone 7	Water District	Irrigation District	San Joaquin Vallev	and Industrial	Agricultural	of Kinas	Water District	Water Storage District
CA-AQ	1001102	•••	Lone i	Diotriot	District	vancy	maastriar		rango	Diotriot	Diotriot
1 2A 2B 3 4	0.00101484 0.00106147 0.00106363 0.00106373 0.00106381	0.00145898 0.00152594 0.00152909 0.00152923 0.00152938	0.02319955 0.00868283 0.00869853 0.00869869 0.00869885	0.01821809 0.01903498 0.01908632 0.01909164 0.01909724	0.00088464 0.00092430 0.00092679 0.00092704 0.00092732	0.00254083 0.00266148 0.00266440 0.00266388 0.00266334	0.02734722 0.02862476 0.02866944 0.02866790 0.02866629	0.27098116 0.28312053 0.28389122 0.28397255 0.28405805	0.00247153 0.00258405 0.00258995 0.00259035 0.00259078	0.00166718 0.00174190	0.02623181 0.02740806 0.02748195 0.02748961 0.02749767
5 6 7 8C 8D	0.00106393 0.00106411 0.00106417 0.00105128 0.00107350	0.00152955 0.00152984 0.00152994 0.00151132 0.00154329	0.00869906 0.00869940 0.00869951 0.00859843 0.00877848	0.01910423 0.01911480 0.01911820 0.01885824 0.01926721	0.00092766 0.00092817 0.00092834 0.00091573	0.00266267 0.00266166 0.00266133 0.00263466 0.00268825	0.02866425 0.02866118 0.02866019 0.02834313 0.02893074	0.28416480 0.28432634 0.28437812 0.28049521 0.28658413	0.00259131 0.00259212 0.00259238 0.00255955 0.00165702		0.02750774 0.02752295 0.02752783 0.02715356 0.00870335
9 10A 11B 12D 12E	0.00079392 0.00080693 0.00064656	0.00109556 0.00111332 0.00094676	0.00782173 0.00794777 0.00352637				0.03125794 0.03175839 0.03485458 0.03657930 0.03663405	0.29107651 0.27992156 0.21642296 0.18370552 0.18259198			
13B 14A 14B 14C 15A							0.01403926 0.00595539 0.00604538 0.00620536 0.00629881	0.14112056 0.10858464 0.09993238 0.07881491 0.06528273			
16A 17E							0.00651333 0.00199437	0.03407092			
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

			sc	UTHERN CAL	IFORNIA AREA	A (continued)			
Reach No.	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total
CA-AQ									
1 2A 2B 3 4	0.00049043 0.00051372 0.00051428 0.00051420 0.00051410	0.01817795 0.01902410 0.01905574 0.01905527 0.01905478	0.00458436 0.00480149 0.00480710 0.00480629 0.00480545	0.02356219 0.02467003 0.02470405 0.02470140 0.02469860	0.00648527 0.00679126 0.00679995 0.00679903 0.00679804	0.00397273 0.00415951 0.00416524 0.00416479 0.00416433	0.41536220 0.43505448 0.43555138 0.43547430 0.43539325	0.00427812 0.00448126 0.00448617 0.00448533 0.00448443	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
5 6 7 8C 8D	0.00051398 0.00051378 0.00051371 0.00050857 0.00051890	0.01905419 0.01905328 0.01905299 0.01883788 0.01923004	0.00480438 0.00480278 0.00480225 0.00475331 0.00485031	0.02469511 0.02468985 0.02468816 0.02442512 0.02492774	0.00679682 0.00679497 0.00679437 0.00672350 0.00686130	0.00416375 0.00416286 0.00416258 0.00411823 0.00420296	0.43529205 0.43513893 0.43508984 0.44215929 0.45122139	0.00448332 0.00448162 0.00448108 0.00443618 0.00452642	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
9 10A 11B 12D 12E	0.00055978 0.00056846 0.00062247 0.00065243 0.00065325	0.01835160 0.01863532 0.02040116 0.02137987 0.02140632	0.00523370 0.00531530 0.00582242 0.00602014 0.00602775	0.02691663 0.02734229 0.02998127 0.03144872 0.03149289	0.00740628 0.00752261 0.00824463 0.00864575 0.00865745	0.00453829 0.00461006 0.00505501 0.00530242 0.00530985	0.48706211 0.49471271 0.54219821 0.56857790 0.56934784	0.00488301 0.00495874 0.00542985 0.00569110 0.00569828	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
13B 14A 14B 14C 15A	0.00070640 0.00074015 0.00075063 0.00076970 0.00078087	0.02314479 0.02424737 0.02458823 0.02520953 0.02557347	0.00651843 0.00682993 0.00692670 0.00710257 0.00720559	0.03408724 0.03574292 0.03626978 0.03721431 0.03776665	0.00936757 0.00981992 0.00996262 0.01021972 0.01037013	0.00574726 0.00602639 0.00611520 0.00627443 0.00636755	0.61605057 0.64580025 0.65518693 0.67209689 0.68199026	0.00616199 0.00645636 0.00654774 0.00671391 0.00681122	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
16A 17E 17F 18A 19	0.00080666 0.00083874 0.00084042 0.00220874 0.00220870	0.02641582 0.02746328 0.02751799 0.04945876 0.04945751	0.00744376 0.00774003 0.00775546 0.01657848 0.01657804	0.03903797 0.04062181 0.04070313 0.10699014 0.10699277	0.01071695 0.01114880 0.01117109 0.02936220 0.02936239	0.00658192 0.00684894 0.00686265 0.01803879 0.01803923	0.70479984 0.73320076 0.73466655 0.47140774 0.47141061	0.00703630 0.00731623 0.00733081	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
19C 20A 20B 21 22A	0.00237787 0.00249455 0.00254183	0.05324421 0.05585607 0.05691567 0.05772584	0.01784728 0.01872278	0.11521174 0.12086783 0.12318381 0.12494639	0.03161525 0.03316690 0.03380017 0.03428290	0.01942494 0.02037859 0.02076901 0.02106619	0.50757898 0.53249023 0.54265567 0.55040548		1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
22B 23 24 25 26A		0.05830722		0.12620561 0.14467451 0.22243002 0.11825184 0.14947726	0.03462835 0.03969010 0.04339445 0.03722720 0.03997501	0.02127845 0.02439237 0.02843498 0.01993915 0.02520426	0.55595113 0.63721302 0.64760747 0.71389685 0.64898177		1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
28G 28H 28J				0.05126136			0.60057777 0.63302763 0.63302828		1.00000000 1.00000000 1.00000000
29A 29F 29G 29H 29J 30							0.92702291 0.92702302 0.92979606 0.95753173 0.92980918 0.95895422	0.01274255 0.01274253 0.01278067 0.00897255 0.01278086 0.00855971	1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000
31A 33A 33B 34 35		0.09301782							1.00000000 1.00000000 1.00000000 1.00000000

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

(in dollars)

Sheet 1 of 3

	NOR	TH BAY AQUE	DUCT	SOUTH BAY AQUEDUCT		CALIFORNIA	AQUEDUCT	
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar	Barker Slough	Cordelia Pumping P.	Cordelia Pumping P.	South Bay & Del Valle	Banks	Dos Amigos	Buena Vista	Teerink
Year	Pumping P.	Solano	Napa (b)	Pumping P.	Pumping P.	Pumping P.	Pumping P.	Pumping P.
1961	[1]	[2]	[3]	[4]	[5] 0	[6]	[7]	[8]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	36,771 55,654 73,240 137,665	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 6.989 8.551 13.598	186,064 216,515 336,671 257,579 396,358	0 15.453 452.630 293.741 346.215	0 0 202.947 135.425 211.197	0 0 0 0 1	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	10,609 14,434 14,449 17,473 14,779	381,662 598,702 493,490 565,575 349,758	574,015 933,292 688,030 783,562 1,341,019	225,188 492,633 381,232 447,772 518,322	115.801 198.914 263.468 315.939 508.060	2,564 68,304 236,623 324,966 552,952
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	20,856 22,635 21,692 16,237 19,945	571.361 512.996 586.355 605.136 523.369	1.638.453 1.013.307 2.339.502 3.554.256 2.083.336	641.115 277.439 560.759 1,008.564 1,129.152	712,947 265,169 689,236 776,016 1,051,629	713,875 300,985 616,104 749,188 1,047,495
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	23,842 12,157 2,342 4,822 10,188	567,692 605,780 82,222 271,543 451,020	3,952,931 3,082,031 1,001,612 1,856,959 3,186,029	1,939,189 1,363,705 396,086 976,773 1,621,418	1,336,867 1,200,226 450,801 823,681 1,409,980	1,319,739 1,213,660 432,165 770,618 1,411,621
1986 1987 1988 1989 1990	0 0 17,813 29,819 52,210	0 0 0 43.846 67,109	15.501 27,223 24,020 26,519 40,775	807.984 886,956 909.300 1.161.160 1,834,626	6.601,752 5,820,699 6.365,669 9.964,956 10,554,762	2,627,407 2,555,341 2,648,986 4,002,409 4,541,508	2,405,224 2,295,575 2,628,985 4,130,033 5,855,196	2,432,322 2,286,066 2,636,224 4,159,440 6,099,412
1991 1992 1993 1994 1995	10,429 13,319 (11,941) 46,791 20,014	10.118 13,070 (8,753) 39,624 20,620	5.252 9,406 (5.392) 29,189 11.791	378,966 311,251 (158,214) 799,624 247,645	1,994,449 3,385,375 537,591 6,013,464 4,066,595	510,781 1,235,571 348,409 2,450,174 1,532,502	944,445 1,366,433 (127,617) 2,778,971 952,304	1,077,662 1,441,966 (104,923 2,823,137 877,047
1996 1997 1998 1999 2000	57,320 67,416 (11,427) 34,881 59,489	47,288 52,935 (10,141) 25,288 41,378	23,483 21,955 (4,879) 11,623 15,197	619,160 986,312 (133,721) 507,549 723,182	8,385,766 7,010,228 204,374 6,333,906 7,999,825	4,056,188 2,870,194 (365,361) 2,421,869 3,091,487	2,565,655 2,637,433 (319,014) 1,691,167 2,959,891	2,378,677 2,469,147 (295,861' 1,446,775 3,124,342
2001 2002 2003 2004 2005	374,919 192,540 198,388 261,564 290,115	250,132 104,564 118,373 138,880 147,306	214,039 61,470 97,750 106,974 148,650	4,248,059 2,036,126 2,591,042 2,414,624 2,781,681	27.592.213 17.666.689 24,684,247 22.854.880 33.653.683	10.690.521 7.284.182 9,171,613 9,426,446 12,703,357	15.011.328 8.870.415 10,693,487 12.567.612 11.801.046	15,907,217 9,554,380 11,528,291 13,722,260 12,570,497
2006 2007 2008 2009 2010	232.913 453,117 410.769 242.740 709,088	111,602 223,159 185,066 105,994 348,467	144,398 253,881 296,141 187,302 930,629	2,486,855 4,743,488 3,292,436 2,745,742 3,331,780	23,415,883 23,257,307 14,134,046 14,063,780 24,118,907	10,122,958 11,481,036 6,332,068 4,818,399 8,092,802	11,132,925 17,223,816 11,139,582 7,832,703 9,710,606	11,910,011 18,683,651 12,841,423 8,687,155 10,918,258
2011 2012 2013 2014 2015	917,623 758,266 363,824 374,028 599,235	538,817 441,900 214,484 234,712 265,905	1,162,873 968,086 414,736 414,736 659,202	6,074,014 5,286,161 3,497,932 3,521,661 5,590,602	33,362,379 38,622,049 32,576,531 36,812,566 39,967,658	17,710,709 14,459,011 16,805,167 17,743,111 19,694,056	22,549,549 18,852,778 19,911,898 21,539,368 24,662,231	26,270,818 21,991,731 19,337,526 21,014,759 24,233,195
2016 2017 2018 2019 2020	599,235 599,235 599,235 599,235 599,235	265,905 265,905 265,905 265,905 265,905	659,202 659,202 659,202 659,202 659,202	5,590,602 5,590,602 5,590,602 5,590,602 5,590,602	39.840.144 38.236.279 42,924,598 40,514,112 39,152,953	19.861.956 19.446.465 19.979,122 19.991.446 19.957.565	24,954,231 24,228,955 25,157,306 25,178,612 25,155,797	24,534,070 23,786,625 24,743,360 24,765,349 24,741,815
2021 2022 2023 2024 2025	599,271 599,271 599,271 599,271 599,271	265,905 265,905 265,905 265,905 265,905	659,309 659,309 659,309 659,309 659,309	5,590,602 5,590,602 5,590,602 5,590,602 5,590,602	40.573.253 39,976,461 40,946,275 38,862,713 40,692,683	19,989,686 19,977,470 20,019,148 20,008,656 19,994,249	25,211,775 25,189,822 25,261,753 25,243,393 25,217,668	24,799,518 24,776,918 24,851,041 24,832,071 24,805,590
2026 2027 2028 2029 2030	599,271 599,271 599,271 599,271 599,271	265,905 265,905 265,905 265,905 265,905	659,309 659,309 659,309 659,309 659,309	5,590,602 5,590,602 5,590,602 5,590,602 5,590,602	44,580,920 39,161,756 41,973,073 38,821,789 40,224,268	20,024,322 19,965,038 19,981,458 19,936,402 19,945,923	25,270,125 25,168,983 25,198,050 25,118,394 25,135,065	24,859,665 24,755,397 24,785,362 24,703,299 24,720,437
2031 2032 2033 2034 2035	599,271 599,271 599,271 599,271 599,271	265,905 265,905 265,905 265,905 265,905	659,309 659,309 659,309 659,309 659,309	5,590,602 5,590,602 5,590,602 5,590,602 5,590,602	41.549.749 40.034.451 42.185.129 40.671.161 33,121,296	19,938,055 19,988,967 19,954,259 19,984,117 19,551,164	25.120.155 25.209.835 25.150.587 25.201.823 24,447,982	24,705,095 24,797,506 24,736,462 24,789,278 24,012,371
TOTAL	18,750,502	9,089,839	19,753,773	185,199,206	1,325,201,665	622,087,285	768,203,071	775,284,693

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

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

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

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

(in dollars) Sheet 2 of 3

				(in dollars)				Sheet 2 of 3
			CA	LIFORNIA AQUE	DUCT (continue	ed)		
Calendar	Reach 16A Chrisman	Reach 17E Edmonston	Reach 18A Alamo	Reach 22B Pearblossom Pumping	Reach 23 Mojave Siphon	Reach 26A Devil Canyon	Reach 2B (EBX) Greenspot Pumping	Reach 3A (EBX) Crafton Hills
Year	Pumping P.	Pumping P.	Powerplant	Plant	Powerplant	Powerplant	Plant	Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 142,902 387,198 564,464 1,095,331	0 542,625 1,548,428 2,164,223 4,010,395	0 0 0 0	3.468 202.289 324.993 575.061	0 0 0 0	0 (3,024) (461,268) (546,156) (1,095,523)	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	1,506,985 652,643 1,132,296 1,526,850 2,102,439	5,443,936 2,345,033 4,180,131 5,475,688 7,028,235	0 0 0 0	889,544 315,128 1,508,115 1,838,687 1,762,063	0 0 0 0	(1,566,056) (1,222,866) (3,085,094) (3,466,481) (3,318,152)	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	2,838,773 2,424,920 793,915 1,479,784 2,812,461	9,351,931 8,352,207 2,375,225 4,585,198 9,365,591	0 0 0 0	2,296,771 1,498,620 397,766 624,213 1,226,515	0 0 0 0	(3,842,971) (2,736,072) (5,478,830) (7,350,989) (10,748,103)	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	4,999,949 4,586,919 5,284,130 8,772,733 13,814,150	16,956,023 15,121,886 17,342,811 29,455,330 49,027,449	(1,013,756) (1,064,827) (744,374) (789,392) (841,172)	2,359,599 1,907,854 2,375,784 4,235,981 6,559,548	0 0 0 0	(11,484,996) (11,151,140) (14,495,967) (18,688,631) (21,045,321)	0 0 0 0	0 0 0 0
1991 1992 1993 1994 1995	2,535,180 2,907,026 (598,008) 5,941,789 1,752,212	9.033.684 9,754,469 (2,721,158) 20,657,617 5.829,425	(269.625) (975,679) (58,116) (60,125) (1,324,810)	996.352 1,225,121 (260.035) 2,644.592 1,106.460	0 0 0 0 0	(4,884,013) (9,782,946) (7,502,549) (11,998,949) (9,742,248)	0 0 0 0	0 0 0 0
1996 1997 1998 1999 2000	5,050,986 5,545,919 (664,843) 3,616,732 7,046,606	17,658,964 19,859,875 (2,312,472) 13,967,075 25,339,736	(2,955,178) (2,572,220) (2,016,390) (2,980,122) (5,123,988)	2,833,791 3,156,995 (443,482) 1,837,476 3,707,856	(979,429) (1,748,195) (1,253,110) (2,587,958) (4,402,610)	(12,358,465) (13,830,356) (10,108,555) (15,232,207) (25,758,437)	0 0 0 0	0 0 0 0
2001 2002 2003 2004 2005	35,394,917 21,173,346 25,592,971 30,458,046 27,745,055	129.212.359 77.461.814 93,999.681 111.866.623 98.011.689	(3,383,762) (5,057,760) (3,408,979) (6,431,864) (5,880,165)	18,868,242 10,849,297 14,571,379 16,978,585 17,428,165	(3,714,425) (5,371,837) (6,565,620) (7,858,117) (6,454,740)	(20,062,834) (25,292,454) (27,777,638) (32,044,505) (28,818,797)	0 0 0 78.351 69.752	0 0 0 68,735 49,118
2006 2007 2008 2009 2010	26,041,262 40,775,722 25,056,884 18,182,134 23,047,972	87,952,786 140,309,327 86,841,134 65,421,819 78,195,757	(4,091,143) (3,029,048) (3,426,928) (3,266,008) (3,075,200)	16.290.183 19,444,259 11,414,118 7.986,991 9,792,519	(6,391,206) (5,896,486) (3,300,797) (2,288,833) (3,123,300)	(34,897,387) (28,814,592) (16,968,293) (13,842,660) (9,402,500)	140,127 269,892 274,587 327,221 519,051	153,528 265,502 351,042 344,024 647,771
2011 2012 2013 2014 2015	55,747,717 46,695,241 45,162,226 49,185,163 56,904,687	192,093,770 160,831,866 168,627,555 183,867,267 213,110,315	(7,508,200) (6,906,800) (7,003,334) (7,387,052) (7,894,584)	34,367,795 28,737,772 29,073,101 30,923,083 33,407,763	(11,580,500) (10,070,000) (8,668,370) (9,307,245) (10,349,775)	(33,057,500) (28,797,500) (30,765,500) (32,725,000) (34,645,925)	292,422 295,427 541,404 541,404 541,404	364,940 368,690 675,667 675,667
2016 2017 2018 2019 2020	57,626,407 55,833,624 58,128,416 58,181,125 58,124,643	215.844,311 209.052.849 217,745,996 217,945,729 217,731.804	(7,944,494) (7,985,724) (7,948,710) (7,947,408) (7,932,466)	33,727,142 33,731,957 33,738,999 33,767,419 33,815,206	(10.802.260) (10.982,380) (10,684,175) (10,696,335) (10,762,265)	(34,938,250) (34,857,275) (34,997,425) (35,071,025) (34,970,600)	541,404 541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667
2021 2022 2023 2024 2025	58.263.044 58,208,827 58.386.643 58.341.191 58.277.632	218.256.018 218,050,716 218,724,253 218,552,042 218,311,349	(7,996,264) (7,980,020) (8,016,166) (8,026,706) (8,035,510)	33,839,925 33,845,602 33,856,776 33,882,107 33,805,613	(10,926,710) (10,741,745) (10,970,980) (10,681,040) (10,565,805)	(34,897,250) (34,997,075) (34,945,325) (35,041,225) (34,967,575)	541,404 541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667
2026 2027 2028 2029 2030	58,407,302 58,157,268 58,229,127 58,032,268 58,073,408	218,802,508 217,855,366 218,127,605 217,381,813 217,537,640	(8,018,832) (8,019,514) (8,021,126) (8,016,910) (7,978,098)	33,846,788 33,850,201 33,852,357 33,890,047 33,835,398	(10,460,545) (10,762,550) (10,459,975) (10,719,135) (10,735,380)	(35,038,525) (34,997,800) (35,072,525) (34,956,325) (34,966,175)	541,404 541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667
2031 2032 2033 2034 2035	58.036,580 58.258,266 58.111,852 58.238,469 56,375,048	217,398,089 218,237,945 217,683,335 218,162,996 211,103,930	(7,998,992) (7,976,548) (8,023,110) (8,015,236) (8,016,662)	33.824.655 33.844.740 33.891.341 33.816.715 33,855,124	(10,457,410) (10,345,880) (10,457,125) (10,575,970) (10,266,460)	(35,051,125) (35,011,900) (35,066,300) (34,972,700) (35,093,425)	541,404 541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667
TOTAL	1,776,506,924	6,542,049,616	(260,439,097)	1,024,358,489	(324,966,678)	(1,340,809,275)	14,719,122	18,153,697

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

(in dollars) Sheet 3 of 3

Calendar	Reach 4B (EBX) Cherry Valley	Reach 29A Oso Pumping	Reach 29G Warne	Reach 29J Castaic	Reach 31A Las Perillas and Badger Hill	Reach 33A Devil's Den, Bluestone and Polonio Pass	GRAND
Year	Pumping P. [17]	Plant [18]	Powerplant [19]	Powerplant [20]	Pumping Plants [21]	Pumping Plants [22]	[23]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 36.771 55.654 73,240 137.665
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 118.676 78.350 136.429	0 0 0 0	186,064 231,968 1,117,913 773,646 1,103,798
1971 1972 1973 1974 1975	0 0 0 0	0 79.315 122,787 157.511 314.636	0 0 0 0	0 (211,144) (1,057,564) (1,547,884) (2,455,461)	166.296 212.938 114.897 111.442 88.451	0 0 0 0	1,476,135 3,073,359 2,934,059 3,683,880 5,817,780
1976 1977 1978 1979 1980	0 0 0 0	326.967 75.335 89.383 102.584 236.768	0 0 0 0	(2.827,557) (3.734,462) (1.542,479) (2.776,030) (3.415,486)	139.279 63.079 176.153 188.881 168.458	0 0 0 0	8,211,705 886,421 7,272,153 9,599,576 10,419,251
1981 1982 1983 1984 1985	0 0 0 0	444,280 539,245 214,069 484,239 874,069	0 (783,626) (1,488,439) (4,088,209) (5,930,176)	(2,834,322) (3.463,971) (6.649,718) (4,710,802) (15,698,638)	169,177 168,390 17,920 112,679 146,843	0 0 0 0	17,563,899 13,477,272 (7,452,864) (4,159,491) (9,861,182)
1986 1987 1988 1989 1990	0 0 0 0	1,269,590 1,355,533 1,515,349 2,156,915 2,913,030	(5,579,301) (6,445,265) (7,457,050) (8,822,367) (11,225,401)	(11,072,448) (11,726,458) (13,026,992) (15,535,849) (20,510,539)	297.886 245,082 214.519 282,180 416,832	0 0 0 0	11,622,736 6,701,444 6,239,207 24,585,082 48,154,174
1991 1992 1993 1994 1995	0 0 0 0	576,721 829,862 70,836 1,503,796 247,869	(3,882,595) (6,369,339) (4,665,393) (7,249,239) (1,934,202)	(6,579,194) (10,976,538) (9,531,404) (13,126,331) (4,049,615)	3,610 101,665 (111,306) 206,086 243,434	0 0 0 (1.127) 0	2,462,222 (5,509,968) (24,907,973) 13,499,083 (142,957)
1996 1997 1998 1999 2000	0 0 0 0	895,929 902,690 (67,399) 731,865 1,279,835	(4,248,531) (4,824,488) (1,811,154) (5,831,573) (10,161,472)	(8,457,232) (8,776,260) (4,644,120) (9,811,777) (17,729,381)	296,170 298,483 (55,491) 166,036 223,715	0 208.816 (92.902) 234.077 370.076	15,870,542 14,336,879 (24,405,948) (3,417,318) (7,193,273)
2001 2002 2003 2004 2005	0 0 0 7.271 2.575	6,480,791 4,246,409 4,641,548 5,667,657 3,705,635	(7,918,467) (11,349,183) (10,436,535) (12,281,228) (7,106,531)	(13,370,061) (19,513,997) (17,134,431) (21,354,179) (13,339,416)	1,072,998 547,531 637,860 673,974 855,239	2,162,821 1,344,783 1,538,771 1,799,785 1,743,858	219.031.007 94.808.315 134,742,198 149.122.374 162.107,772
2006 2007 2008 2009 2010	18.855 14,522 10.978 9.094 15,463	2,847,726 7,659,266 5,040,941 4,011,252 4,982,908	(7,208,025) (11,444,524) (7,762,363) (6,997,502) (5,907,500)	(11,455,260) (21,845,299) (14,943,326) (16,308,270) (11,982,500)	838,904 1,319,345 1,114,074 784,153 673,889	1,495,401 2,310,659 1,598,940 1,081,097 2,235,144	131,293,296 217,658,000 133,932,522 94,128,327 144,780,011
2011 2012 2013 2014 2015	0 0 0 0 0	8,499,570 7,071,947 7,805,828 8,865,034 10,701,579	(10,602,500) (9,325,000) (12,484,425) (14,156,325) (16,999,575)	(19,155,000) (16,632,500) (19,315,875) (22,050,000) (26,620,700)	1,544,605 1,092,525 1,544,185 1,544,185 1,774,063	5,195,106 2,949,840 3,899,590 3,899,590 5,449,920	324,789,007 277,691,490 272,214,150 295,530,713 341,726,923
2016 2017 2018 2019 2020	0 0 0 0	10,900,055 10,109,494 11,116,495 11,129,071 11,086,422	(17,260,225) (16,055,000) (17,560,850) (17,570,775) (17,494,075)	(27,104,700) (25,127,125) (27,635,725) (27,665,700) (27,558,250)	1,774,063 1,774,063 1,774,063 1,774,063 1,774,063	5,449,920 5,449,920 5,449,920 5,449,920 5,449,920	344,794,385 334,974,742 350,263,405 348,077,618 346,604,547
2021 2022 2023 2024 2025	0 0 0 0	11,138,089 11,112,112 11,186,163 11,156,736 11,157,311	(17,575,550) (17,538,400) (17,627,750) (17,609,550) (17,594,625)	(27,686,625) (27,622,650) (27,802,575) (27,733,475) (27,732,800)	1,774,063 1,774,063 1,774,063 1,774,063 1,774,063	5,449,920 5,449,920 5,449,920 5,449,920 5,449,920	348.545.050 347,814,179 349.425,397 347,343,054 348,921,921
2026 2027 2028 2029 2030	0 0 0 0	11,198,990 11,087,715 11,118,543 11,017,868 11,056,349	(17,659,425) (17,496,975) (17,553,850) (17,400,125) (17,443,875)	(27,835,900) (27,561,900) (27,639,425) (27,390,825) (27,483,675)	1,774,063 1,774,063 1,774,063 1,774,063 1,774,063	5,449,920 5,449,920 5,449,920 5,449,920 5,449,920	353,533,534 346,719,126 350,074,815 345,974,701 347,477,426
2031 2032 2033 2034 2035	0 0 0 0	11,044,133 11,134,173 11,052,397 11,135,933 10,301,790	(17.427.900) (17.550.750) (17.437.500) (17.550.500) (16,353,375)	(27,453,950) (27,674,350) (27,473,650) (27,678,375) (25,626,375)	1,774,063 1,774,063 1,774,063 1,774,063 1,774,063	5,449,920 5,449,920 5,449,920 5,449,920 5,449,920	348.783.275 348.502.596 349.863.818 348.763.852 332,968,549
TOTAL	78,758	332,711,539	(602,538,578)	(1,030,988,520)	56,706,029	148,422,645	10,077,534,706

Tables B-4 through B-31

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

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet)

Sheet 1 of 4

	NOF	RTH BAY A	REA		SOUTH BAY	AREA (a)		CENTRA	AL COASTAI	AREA
Calendar Year	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962 1963 1964 1965	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 507 6,900 8,200 10,000	5.248 15.000 15.500 16.200	5,783 88,000 75,000 88,000	0 11,538 109,900 98,700 114,200	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 0 0 0	11,200 12,400 13,600 14,800 16,000	17,000 17,900 18,800 19,600 20,500	88.000 88,000 88.000 88.000 88,000	116,200 118,300 120,400 122,400 124,500	0 0 0 0	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0 500	0 0 0 0 500	17,200 18,400 19,600 20,800 22,000	21,300 22,200 23,100 23,900 24,800	88.000 88.000 88.000 88.000 88.000	126.500 128.600 130.700 132.700 134.800	0 0 0 0 1.000	0 0 0 0 946	0 0 0 0 1,946
1981 1982 1983 1984 1985	0 0 0 0	650 800 950 1,100 1,250	650 800 950 1,100 1,250	23,000 24,000 25,000 26,000 27,000	26,000 27,200 28,400 29,600 30,800	88.000 88.000 88.000 88,000 88,000	137,000 139,200 141,400 143,600 145,800	1,000 2,000 3,000 4,500 7,500	1,813 3,626 5,439 8,198 13,638	2.813 5.626 8.439 12,698 21,138
1986 1987 1988 1989 1990	0 0 5,745 6,195 6,940	1,400 1,550 9,726 18,420 21,250	1,400 1,550 15,471 24,615 28,190	28,000 29,000 30,000 31,000 32,000	32.100 33.300 34.500 35.700 36.900	88,000 88,000 88,000 90,000 92,000	148,100 150,300 152,500 156,700 160,900	10,000 12,500 15,500 20,000 25,000	18,210 22,704 28,222 36,342 45,486	28,210 35,204 43,722 56,342 70,486
1991 1992 1993 1994 1995	7,290 7,840 8,490 9,135 9,780	22,300 24,170 26,130 28,080 34,250	29,590 32,010 34,620 37,215 44,030	34,000 36,000 38,000 40,000 42,000	38.400 39.900 41.400 42.000 42.000	94.000 96.000 98.000 100.000 100.000	166.400 171.900 177.400 182.000 184.000	25.000 25.000 25.000 25.000 25.000	45,486 45,486 45,486 45,486	70.486 70.486 70.486 70.486 70.486
1996 1997 1998 1999 2000	10,425 11,065 11,710 15,850 16,325	37,800 38,250 38,710 39,170 39,620	48,225 49,315 50,420 55,020 55,945	44.000 46,000 46.000 46.000 68.000	42,000 42,000 42,000 42,000 42,000	100.000 100,000 100,000 100,000 100,000	186,000 188,000 188,000 188,000 210,000	25.000 6,215 6,215 25.000 25.000	45,486 38,986 38,986 45,486 45,486	70.486 45,201 45,201 70.486 70.486
2001 2002 2003 2004 2005	20,725 21,100 21,475 21,850 22,225	45,836 46,296 46,756 47,206 47,256	66,561 67,396 68,231 69,056 69,481	78.000 78.000 78.400 80,619 80,619	42,000 42,000 42,000 42,000 42,000	100.000 100.000 100.000 100,000 100.000	220.000 220.000 220.400 222,619 222.619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486	70.486 70.486 70.486 70,486 70.486
2006 2007 2008 2009 2010	22,550 22,875 23,200 23,525 29,025	47,306 47,356 47,406 47,456 47,506	69.856 70.231 70.606 70.981 76.531	80,619 80,619 80,619 80,619 80,619	42.000 42.000 42.000 42.000 42.000	100.000 100.000 100.000 100.000 100.000	222.619 222.619 222.619 222.619 222.619	25.000 25.000 25.000 25.000 25.000	45,486 45,486 45,486 45,486	70.486 70.486 70.486 70.486 70.486
2011 2012 2013 2014 2015	29.025 29.025 29.025 29.025 29.025	47,556 47,606 47,656 47,706 47,756	76,581 76,631 76,681 76,731 76,781	80,619 80,619 80,619 80,619 80,619	42.000 42.000 42.000 42.000 42.000	100,000 100,000 100,000 100,000 100,000	222.619 222.619 222.619 222.619	25.000 25.000 25.000 25.000 25.000	45.486 45.486 45.486 45.486 45.486	70.486 70.486 70.486 70.486 70.486
2016 2017 2018 2019 2020	29,025 29,025 29,025 29,025 29,025	47.756 47.756 47.756 47.756 47.756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42,000 42,000 42,000 42,000 42,000	100.000 100.000 100.000 100.000 100.000	222.619 222.619 222.619 222.619 222.619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486	70.486 70.486 70.486 70.486 70.486
2021 2022 2023 2024 2025	29,025 29,025 29,025 29,025 29,025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42,000 42.000 42.000 42.000 42.000	100,000 100,000 100,000 100,000 100,000	222,619 222,619 222,619 222,619 222,619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486	70,486 70,486 70,486 70,486 70,486
2026 2027 2028 2029 2030	29.025 29.025 29.025 29.025 29.025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80.619 80.619 80,619 80.619 80.619	42.000 42.000 42,000 42.000 42.000	100,000 100,000 100,000 100,000 100,000	222.619 222.619 222,619 222.619 222.619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486	70.486 70.486 70,486 70.486 70.486
2031 2032 2033 2034 2035	29,025 29,025 29,025 29,025 29,025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42.000 42,000 42.000 42.000 42,000	100,000 100,000 100,000 100,000 100,000	222,619 222,619 222,619 222,619 222,619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	70,486 70,486 70,486 70,486 70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

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

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

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet) Sheet 2 of 4 SAN JOAQUIN VALLEY AREA Kern County Water Agency Calendar **Empire Tulare Lake Dudley Ridge** Oak Flat West Side Municipal County Basin Year Water Irrigation and Agricultural Total of Water Water Storage Total **K**ings **District** District Industrial District District [16] [11] [12] [13] [14] [15] [17] [18] [19] 1962 1963 1964 1965 0000 0 0 0 0 0000 0000 0000 0000 0000 0000 0 1966 1967 0 0 0 14,300 14,325 15,700 46,600 95,700 116,400 900 1,200 1,300 2,300 2,500 2,600 77,350 163,075 202,000 1968 1.000 0 46.600 12.250 3,000 3,000 95,700 145,100 46,350 34,300 28,700 1971 1972 1973 1974 1975 35,700 39,200 43,500 48,000 52,700 190,300 270,700 310,500 347,000 410,820 3,000 3,000 3,000 3,000 3,000 17,900 20,000 154,600 231,500 1,300 1,400 2,800 5,366 36,500 112,600 251,800 413,066 22,000 33,390 40,555 267,000 299,000 358,120 1,500 1,500 1,600 3,100 3,471 3,576 383,652 460,650 545,809 43.552 30,921 30,400 32,500 38,544 41,000 543,417 581,400 635,900 702,685 758,100 1,600 1,700 1,900 2,000 2,200 1976 1977 3,000 3,000 56,100 60,600 442,150 483,600 4.039 3.700 61,707 59,000 386,050 423,000 1978 1979 1980 64,100 67,600 71,100 470,200 516,300 563,400 534,300 583,900 634,500 3,900 4,000 5,700 63,300 71,241 71,700 3,000 3,000 41,000 3,000 4,300 76,000 818,000 1981 74.800 616.600 691.400 2,300 1982 1983 1984 1985 41,000 42,900 45,100 47,200 3,000 3,000 3,000 3,000 3,000 79,600 83,500 103,600 108,900 745,300 805,100 860,600 915,000 2,500 2,500 2,800 3,100 3,400 4,500 4,500 3,770 4,800 4,900 80,200 9,548 62,611 45,549 876,500 867,118 979,211 1,019,049 806,100 113,400 119,100 123,900 128,200 134,600 3,000 3,000 3,000 3,000 3,000 3,700 4,000 4,000 97,200 101,400 105,600 5,100 49,300 820,246 1,091,946 1986 933,646 1987 1988 1989 1990 51,400 53,500 55,600 28,850 904,400 950,700 984,100 1,018,800 1,023,500 1,074,600 1,112,300 1,153,400 1,188,500 1,246,100 1,290,400 1,313,450 5,200 5,400 5,600 5,700 4,000 4,000 109,900 118,500 53,411 57,700 57,700 57,700 57,700 1,153,400 1,153,400 1,153,400 1,153,400 1,153,400 4,000 4,000 4,000 5,700 5,700 5,700 1,338,011 1,342,300 1,342,300 1991 1992 1993 1994 1995 3.000 3.000 3.000 134,600 134,600 134,600 1,018,800 1,018,800 1,018,800 118,500 118,500 118,500 3,000 134,600 134,600 1,018,800 1,018,800 4,000 4,000 5,700 5,700 118,500 118,500 1,342,300 1,342,300 134,600 134,600 134,600 134,600 134,600 1,117,060 1,112,730 1,087,730 1,087,730 1,020,730 4,000 4,000 4,000 4,000 4,000 1996 1997 1998 53,370 53,370 53,370 3.000 3.000 3,000 5,700 5,700 5,700 118,500 118,500 118,500 1,301,630 1,297,300 1,272,300 1999 2000 3,000 953,130 886,130 53,370 53,370 5,700 5,700 118,500 118,500 1,272,300 1,205,300 866,349 866,349 866,349 864,130 864,130 2001 2002 2003 2004 53,370 57,343 57,343 57,343 3,000 3,000 3,000 3,000 3,000 134,600 134,600 134,600 134,600 1.000,949 1.000,949 1.000,949 998,730 4,000 4,000 4,000 9,000 5,700 5,700 5,700 5,700 5,700 118,500 111,527 111,127 96,227 1,185,519 1,182,519 1,182,119 1,170,000 2005 96,227 1,170,000 134,600 998,730 9,000 2006 2007 2008 2009 57,343 57,343 57,343 57,343 3,000 3,000 3,000 3,000 134,600 134,600 134,600 134,600 864,130 864,130 864,130 864,130 998,730 998,730 998,730 998,730 9,305 9,305 9,305 9,305 5,700 5,700 5,700 5,700 95,922 95,922 95,922 95,922 1,170,000 1,170,000 1,170,000 1,170,000 2010 50 343 3 000 134.600 848 130 982 730 9 305 88 922 1.140.000 **50.343** 50.343 50.343 50.343 **3,000** 3,000 3,000 3,000 2011 134,600 848,130 982,730 5,700 88,922 1,140,000 2012 2013 2014 848,130 848,130 848,130 5,700 5,700 5,700 88,922 88,922 88,922 1,140,000 1,140,000 1,140,000 2015 47.343 3,000 134,600 848,130 982,730 9,305 5,700 88,922 1,137,000 47,343 47,343 47,343 47,343 2016 3,000 134,600 848,130 982,730 9,305 5,700 88,922 1,137,000 134,600 134,600 134,600 88,922 88,922 88,922 2017 2018 2019 3,000 3,000 3,000 848,130 848,130 848,130 982,730 982,730 982,730 9,305 9,305 9,305 5,700 5,700 5,700 5,700 1,137,000 1,137,000 1,137,000 134,600 1,133,000 5,700 5,700 5,700 5,700 5,700 5,700 3,000 3,000 3,000 3,000 3,000 134,600 134,600 134,600 88,922 88,922 88,922 1,133,000 1,133,000 1,133,000 2021 2022 2023 2024 2025 982,730 982,730 982,730 9,305 9,305 9,305 848,130 848,130 43.343 848.130 1,133,000 1,133,000 2026 2027 2028 2029 2030 3,000 3,000 3,000 3,000 3,000 5,700 5,700 5,700 5,700 5,700 1,133,000 1,133,000 1,133,000 134,600 134,600 134,600 848,130 848,130 848,130 9,305 9,305 9,305 88,922 88,922 88,922 982,730 982,730 982,730 43.343 1,133,000 1,133,000 5,700 5,700 5,700 5,700 5,700 3,000 3,000 3,000 3,000 3,000 9,305 9,305 9,305 9,305 9,305 2031 2032 1,133,000 1,133,000 134,600 134,600 43,343 43,343 848,130 848,130 88,922 88,922 134,600 134,600 134,600 848,130 848,130 848,130 1,133,000 1,133,000 1,133,000 1,133,000 3,052,478 199,000 7,693,900 51,855,303 59,549,203 403,050 5,991,823 TOTAL 352,822 69,548,376

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet) Sheet 3 of 4

				sc	(in acre-fee	CALIFORN	IA AREA			Sheet 3 of 4
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962 1963 1964 1965	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 3,700 5,000 5,700	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	20.000 25.000 30.000 35.000	6.700 8.936 12.400 15.400 18.200	5.200 5.800 6.400 7.000	0 526 870 1,160 1,450	8,000 9,000 10,000 11,000	0 170 290 400 520	8,400 10,700 13,100 15,400	0 1,620 2,940 4,260 5,580	1,677 48,000 50,000 52,500	0 122 11,500 12,300 13,100
1976	44,000	21,200	7.600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12.105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13.326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14.547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15.768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16.989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18.210	4.640	29.000	1,840	41,400	14.800	85,000	23,200
1987	44,000	45,600	19.431	4.930	31.500	1,960	43,700	15.420	89,000	24,600
1988	46,000	48,000	20.652	5.220	34.000	2,070	46,000	16.040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23.100	5.800	38.100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38.100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38.100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38.100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50.000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50.000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50.000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50.000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011 2012 2013 2014 2015	141,400 141,400 141,400 141,400 141,400	95,200 95,200 95,200 95,200 95,200	138,350 138,350 138,350 138,350 138,350	5.800 5.800 5.800 5.800 5.800	55.750 55.750 55.750 55.750 55.750	2,300 2,300 2,300 2,300 2,300	82,800 82,800 82,800 82,800 85,800	21,300 21,300 21,300 21,300 21,300	102,600 102,600 102,600 102,600 102,600	28.800 28.800 28.800 28.800 28.800
2016	141,400	95,200	138,350	5.800	55,750	2,300	85,800	21,300	102,600	28,800
2017	141,400	95,200	138,350	5.800	55,750	2,300	85,800	21,300	102,600	28,800
2018	141,400	95,200	138,350	5.800	55,750	2,300	85,800	21,300	102,600	28,800
2019	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	141,400	95,200	138,350	5.800	55,750	2,300	89,800	21,300	102,600	28,800
2021	141,400	95,200	138,350	5.800	55.750	2,300	89,800	21,300	102,600	28,800
2022	141,400	95,200	138,350	5.800	55.750	2,300	89,800	21,300	102,600	28,800
2023	141,400	95,200	138,350	5.800	55.750	2,300	89,800	21,300	102,600	28,800
2024	141,400	95,200	138,350	5.800	55.750	2,300	89,800	21,300	102,600	28,800
2025	141,400	95,200	138,350	5.800	55.750	2,300	89,800	21,300	102,600	28,800
2026	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28,800
2027	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28,800
2028	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28,800
2029	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28,800
2030	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28,800
2031	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28.800
2032	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28.800
2033	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28.800
2034	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28.800
2035	141,400	95,200	138,350	5.800	55,750	2,300	89.800	21,300	102,600	28.800
TOTAL	7,432,000	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4. Maximum Contractual Table A Amounts

(in acre-feet) Sheet 4 of 4 **SOUTHERN CALIFORNIA AREA FEATHER RIVER AREA** San Ventura Calendar Gorgonio Metropolitan County South Bay **GRAND** Water District Flood **Plumas** Total Pass Total **Area** TOTAL Year Water of Southern Control City of County of County **Future** California District Yuba City Butte FC&WCD Agency Contractor [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] 1962 1963 1964 1965 0 0 0 0000 000 0000 0000 0000 0000 0000 000 0 0 550 620 700 1966 1967 1968 0 300 350 400 00000 00000 000 0 000 0 00000 11,538 191,500 267,395 322,600 3,700 270 300 1969 1970 0 5,000 5,700 0 0 154,772 354,600 454,900 555,200 6,700 209,423 481,100 597,920 714,950 1971 1972 1973 1974 1975 450 500 600 700 1,050 890 970 1,100 1,230 1,610 00000 00000 00000 0 0 0 0 500 530 560 986,252 1,182,200 1,386,869 0 0 0 0 6,800 655,600 755,900 856,300 956,600 1,057,000 1,400 1,800 1,200 1,450 1,100 1,990 2,420 1,850 2,130 1,810 836,480 954,901 1,049,584 1,508,387 1,667,321 1,818,034 1976 1977 0 0 00000 650 680 710 000 1978 1979 1980 2,028,088 2,214,770 1,000 1.317.614 740 770 800 830 1,940 1,970 2,000 2,392,468 2,574,545 2,701,164 2,884,337 1981 7.800 1,157,300 2,000 1,432,065 1,200 0 0 0 0 1,257,600 1,358,000 1,458,300 1,550,449 1,681,257 1,744,098 3,000 4,000 1982 1983 8,800 9,800 1,200 1,200 5.000 10.800 1.600 1.200 3.630 1985 11,800 1,558,700 6,000 1,864,849 1,200 3,760 3,055,846 1986 12,900 8,000 2,100 1,200 4,190 3,257,736 1,659,300 1,983,890 0 0 0 0 1,759,800 1,860,400 1,961,000 2,011,500 10,000 13,000 16,000 4,620 5,060 5,500 1987 1988 14,000 15,100 2,103,941 2,225,482 2,500 2,900 1,200 1,200 920 960 3,484,115 3,688,335 16,200 17,300 1,200 1,200 1,200 1,000 1,040 1989 2.424.633 3.300 3 958 190 3,800 1991 1992 1993 17,300 17,300 17,300 2,011,500 2,011,500 2,011,500 20,000 20,000 20,000 2,510,200 2,510,200 2,510,200 9,600 9,600 9,600 1,200 1,200 1,200 11,880 11,920 11,960 4,126,567 4,138,816 4,146,966 1,080 00000 1,120 1,160 20,000 20,000 9,600 9,600 1,200 1,200 1,200 12,000 12,050 4,154,201 4,163,066 2,011,500 2,011,500 2,011,500 12,100 12,150 12,200 4,111,341 4,084,866 4,086,021 1,300 1,350 1,400 1996 000 20,000 2,492,900 9,600 1,200 00000 1997 1998 20,000 20,000 2,492,900 2,517,900 9,600 1,200 2,000 3,000 2,890 2,890 13,940 14,000 4,119,646 4,121,631 3,500 3,500 3,500 3,500 1,200 14,670 14,730 14,790 13,100 10,800 2001 2002 4,000 4,000 2,011,500 2,011,500 20,000 20,000 9,600 9,600 4,124,136 4,125,031 2.566.900 0 0 0 0 2.569.900 1.630 2003 2004 2005 5.000 6.000 6.500 2,011,500 2,011,500 2,011,500 1,911,500 20,000 20,000 20,000 20,000 9,600 9,600 9,600 4,126,926 4,127,061 4,125,686 2,570,900 2,581,800 2,582,300 7,000 8,650 17,300 17,300 17,300 1,200 1,200 27,500 27,500 27,500 11,124 11,520 39,120 39,190 39,260 324 720 2,020 2,090 2,160 20.000 9.600 4.126.885 2006 1 911 500 2 582 800 0 0 0 0 2006 2007 2008 2009 2010 1,911,500 1,911,500 1,911,500 1,911,500 20,000 20,000 20,000 20,000 20,000 4,129,306 4,165,931 4,166,376 4,171,996 2 584 450 9 600 2,593,100 2,593,100 2,623,100 **1,911,500** 1,911,500 1,911,500 1,911,500 **27,500** 27,500 27,500 27,500 27,500 **17.300** 17.300 17.300 17.300 2,240 2,320 2,410 2,500 4.172.126 2011 20.000 2.623.100 9.600 39.340 **0** 0 0 0 20,000 20,000 20,000 20,000 20,000 4,172,256 4,172,396 4,172,536 4,172,686 2,626,100 2,600 2015 17.300 9.600 39.700 20 000 9 600 39 800 4 172 786 2016 17.300 1 911 500 2 626 100 27 500 2 700 0 0 0 0 0 17,300 17,300 17,300 17,300 1,911,500 1,911,500 1,911,500 27,500 27,500 27,500 27,500 39,800 39,800 39,800 39,800 2020 17,300 1.911.500 20,000 2.630.100 9,600 27,500 2,700 39,800 4,172,786 27,500 27,500 27,500 27,500 27,500 1,911,500 1,911,500 1,911,500 1,911,500 1,911,500 20,000 20,000 20,000 20,000 20,000 17.300 2.630,100 9.600 2,700 2,700 2,700 2,700 2,700 39 800 4.172.786 2021 00000 2022 2023 2024 2025 9,600 9,600 9,600 9,600 39,800 39,800 39,800 39,800 4,172,786 4,172,786 4,172,786 4,172,786 4,172,786 17,300 17,300 17,300 2,630,100 2,630,100 17,300 17,300 2,630,100 2,630,100 2026 2027 2028 2029 2030 1,911,500 1,911,500 1,911,500 1,911,500 1,911,500 20,000 20,000 20,000 20,000 20,000 2,630,100 2,630,100 2,630,100 2,630,100 2,630,100 27,500 27,500 27,500 27,500 27,500 39,800 39,800 39,800 39,800 39,800 17,300 17,300 17,300 9,600 9,600 9,600 2,700 2,700 2,700 2,700 2,700 2,700 4,172,786 4,172,786 4,172,786 00000 17,300 17,300 9,600 9,600 4,172,786 4,172,786 17,300 17,300 17,300 17,300 17,300 1,911,500 1,911,500 1,911,500 1,911,500 1,911,500 20,000 20,000 20,000 20,000 20,000 2.630,100 2,630,100 2,630,100 2,630,100 2,630,100 27,500 27,500 27,500 27,500 27,500 4,172,786 4,172,786 4,172,786 4,172,786 4,172,786 39,800 39,800 39,800 39,800 39,800 2031 2032 9,600 9,600 2,700 2,700 2,700 2,700 2,700 00000 2033 9,600 2034 2035 9,600 TOTAL 748 350 109,260,272 988,000 143,578,259 449 900 233,738,880 826 280 106 474 1 382 654 0

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

(in acre-feet) Sheet 1 of 18

	Grizzly	(in acre-feet)								Sheet 1 of 18	
	Valley		N	IORTH BAY	AQUEDUCT			,	SOUTH BA	Y AQUEDU	ICT
Calendar	Pipeline	Reach 1	Reach 3A	Reach 3A	Reach 3B	Reach 3B		Re	ach 1	Reach 2	Reach 4
Year	PC		NC		NC (a)		Total		AC	AC	AC
	FC&WCD	SCWA	FC&WCD	SCWA	FC&WCD	SCWA		ACWD	FC&WCD	FC&WCD	FC&WCD
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962 1963 1964 1965	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	8.412 10.914 19,238 15,280	141 814 248 637	353 917 1,425 1,830	0 0 0 138
1966 1967 1968 1969 1970	0 0 0 0 70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 1,214 2,687 3,618	0 0 0 0	0 0 1.214 2.687 3.618	0 0 0 0	2,475 1,527 1,608 1,165 1,345	2,537 2,391 3,799 3,459 4,558	499 862 721 1,851 3,182
1971 1972 1973 1974 1975	64 505 679 648 405	0 0 0 0	0 0 0 0	0 0 0 0	2,521 3,647 3,792 4,870 6,840	0 0 0 0	2,521 3,647 3,792 4,870 6,840	0 0 0 0	546 1,066 430 177 137	1,908 4,605 1,123 0 1,783	2,403 2,041 1,193 975 1,864
1976 1977 1978 1979 1980	382 303 278 329 295	0 0 0 0	0 0 0 0	0 0 0 0	7.122 8.226 6.034 6.561 6.707	0 0 0 0	7,122 8,226 6,034 6,561 6,707	0 0 0 0	265 210 422 197 77	7,204 4,491 2,426 4,283 3,883	3,384 2,213 3,754 5,567 6,686
1981 1982 1983 1984 1985	355 305 262 272 254	0 0 0 0	0 0 0 0	0 0 0 0	9.001 1.213 2.287 2.923 4.039	0 0 0 0	9.001 1.213 2.287 2.923 4,039	0 0 0 0	1.250 473 179 165 213	4.648 3.043 2.712 4.219 5.199	5.273 4.406 1.714 2.219 2,060
1986 1987 1988 1989 1990	317 452 523 486 548	1,400 1,550 1 10 3,275	0 0 0 0	0 0 9.725 17.246 15.856	3,519 7,693 5,392 6,195 6,940	0 0 0 0	4,919 9,243 15,118 23,451 26,071	0 0 0 0	200 218 222 222 256	6,052 7,538 8,302 8,051 8,160	2,062 2,372 4,681 6,562 8,347
1991 1992 1993 1994 1995	420 485 444 492 308	3.117 5.553 14.709 10.343 5.452	0 0 0 0	3,855 9,220 14,471 14,913 15,893	1,380 4,001 5,286 6,792 5,182	0 0 0 0	8,352 18,774 34,466 32,048 26,527	0 0 0 0	162 217 190 132 278	3,676 5,177 5,843 4,482 6,236	3,269 2,188 8,430 5,427 7,195
1996 1997 1998 1999 2000	360 231 0 0	12,930 16,029 11,562 15,191 15,490	0 0 0 0	17,069 17,501 18,204 19,562 21,525	4,893 4,341 5,359 5,304 4,958	0 0 0 0	34,892 37,871 35,125 40,057 41,973	0 0 0 0	277 138 106 148 110	6,151 6,647 3,748 5,048 7,464	5.119 6.501 2.493 8.227 9.761
2001 2002 2003 2004 2005	0 0 0 0	14.849 18.841 17.260 20.951 18.290	0 0 9 135 160	19.737 19.719 16.691 21.551 19.029	9.345 6.875 7.637 7.999 7.509	0 0 0 500 500	43.931 45.435 41.597 51.136 45.488	0 0 0 0	105 93 108 72 1.430	7.822 7.758 7.916 11.754 11.520	4.879 11.619 11.348 9.737 10.100
2006 2007 2008 2009 2010	0 0 243 200 756	16,573 19,187 21,436 15,004 12,221	208 180 52 27 147	18,443 27,613 19,384 15,446 11,663	7,581 10,777 13,240 10,877 12,258	500 500 500 500 0	43,305 58,257 54,612 41,854 36,289	0 0 0 0	830 179 238 211 288	11,546 10,066 11,424 7,054 4,089	4,097 2,563 2,206 5,437 12,829
2011 2012 2013 2014 2015	2,240 2,320 2,410 2,500 2,600	19,745 19,745 19,745 19,745 34,611	0 0 0 0	10,603 10,603 10,603 11,603 13,145	19,900 20,200 20,425 20,425 29,025	0 0 0 0	50,248 50,548 50,773 51,773 76,781	0 0 0 0	245 245 245 10,045 10,045	6.120 7,500 7,500 6,520 6,520	12,850 12,850 12,850 12,850 12,850
2016 2017 2018 2019 2020	2,700 2,700 2,700 2,700 2,700	34,611 34,611 34,611 34,611 34,611	0 0 0 0	13,145 13,145 13,145 13,145 13,145	29,025 29,025 29,025 29,025 29,025	0 0 0 0	76,781 76,781 76,781 76,781 76,781	0 0 0 0	10,045 10,045 10,045 10,045 10,045	6,520 6,520 6,520 6,520 6,520	12,850 12,850 12,850 12,850 12,850
2021 2022 2023 2024 2025	2,700 2,700 2,700 2,700 2,700	34.611 34.611 34.611 34.611 34.611	0 0 0 0	13,145 13,145 13,145 13,145 13,145	29.025 29.025 29.025 29.025 29.025	0 0 0 0	76,781 76,781 76,781 76,781 76,781	0 0 0 0	10,045 10.045 10.045 10.045 10.045	6,520 6,520 6,520 6,520 6,520	12,850 12,850 12,850 12,850 12,850
2026 2027 2028 2029 2030	2.700 2.700 2.700 2.700 2.700	34,611 34,611 34,611 34,611 34,611	0 0 0 0	13,145 13,145 13,145 13,145 13,145	29.025 29.025 29.025 29.025 29.025	0 0 0 0	76,781 76,781 76,781 76,781 76,781	0 0 0 0	10,045 10,045 10,045 10,045 10,045	6.520 6.520 6.520 6.520 6.520	12,850 12,850 12,850 12,850 12,850
2031 2032 2033 2034 2035	2,700 2,700 2,700 2,700 2,700	34,611 34,611 34,611 34,611 34,611	0 0 0 0	13,145 13,145 13,145 13,145 13,145	29,025 29,025 29,025 29,025 29,025	0 0 0 0	76.781 76.781 76.781 76,781 76,781	0 0 0 0	10,045 10,045 10,045 10,045 10,045	6,520 6,520 6,520 6,520 6,520	12,850 12,850 12,850 12,850 12,850
TOTAL	77,741	1,097,035	918	703,773	945,110	3,000	2,749,836	53,844	243,922	420,880	531,704

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

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

(in acre-feet) Sheet 2 of 18

		SOUTH I	BAY AQUED	OUCT (b)		(in acre-feet)		CALIF	ORNIA AQI	JEDUCT		Sheet 2 of 18
			(Continued)						AN JOAQU			
Calendar Year	Rea	Ch 5 AC	Reach 6 AC	Reach 7	Reach 8	Reach 9	Total	Reach 1 KCWA	AC	KC)	ch 2A	
i eai		Α0	Α0				Total	ROWA	Α0	RO	WA .	-
	ACWD	FC&WCD	FC&WCD	ACWD	ACWD	SCVWD		(AG)	FC&WCD	(M&I)	(AG)	OFWD (c)
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1962 1963 1964 1965	0 0 0	0 0 0 0	0 0 0 0	0 0 0 1,127	0 0 0	0 0 0 15,014	8.906 12.645 20,911 34,026	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 5 160 164	0 0 0 0	14,864 12,882 24,817 813 0	0 0 0 0	34,538 39,101 70,105 62,264 80,311	54,913 56,763 101,055 69,712 89,560	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 3.084 3.016 5.911
1971 1972 1973 1974 1975	1.489 0 0 0	160 2,777 229 162 120	0 0 0 0 714	5,961 26,182 2,521 0 393	0 0 0 4 593	87,606 100,266 88,582 88,000 88,000	98,584 138,426 94,078 89,318 93,604	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7,212 8,166 3,214 3,471 3,576
1976 1977 1978 1979 1980	0 0 0 0 1,508	817 524 2,034 3,937 0	5,461 5,206 2,348 5,341 6,144	13,774 11,284 854 3,430 2,824	7,526 7,556 5,009 7,444 6,702	88,000 76,220 95,727 91,991 88,000	126,431 107,704 112,574 122,190 115,824	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4,112 1,472 3,906 6,149 5,700
1981 1982 1983 1984 1985	5.752 0 0 0 0	1.157 630 50 55 63	7.262 4.571 111 126 7.537	7.595 1.776 0 0 11,203	8.570 4.540 3.157 3.338 7.813	88.000 88.000 86.733 88.000 88,000	129.507 107.439 94.656 98.122 122,088	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4.300 3.838 3.822 5.700 5.433
1986 1987 1988 1989 1990	0 0 0 0	212 285 189 418 593	2.083 12.993 12.436 10.974 15.678	5,311 15,488 24,259 17,340 22,149	7,068 9,902 9,205 8,702 9,554	88,000 88,000 87,961 90,000 91,800	110,988 136,796 147,255 142,269 156,537	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5.107 5.625 4.412 6.091 2.922
1991 1992 1993 1994 1995	0 0 1.650 0 0	359 154 5,964 822 955	1,945 6,933 13,208 9,679 15,427	9,155 12,621 1,792 3,379 21	3,493 6,532 6,829 19,532 17,772	28,200 42,839 62,065 57,115 28,756	50,259 76,661 105,971 100,568 76,640	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	141 2,239 2,858 3,071 5,169
1996 1997 1998 1999 2000	1,323 0 0 0	388 1,582 1,277 1,444 946	6,968 12,654 8,347 13,133 16,396	1,871 1,876 3,817 5,326 4,498	11,591 10,864 11,478 16,226 18,100	44,850 60,601 39,610 52,945 78,258	77,215 102,186 70,876 102,497 135,533	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4,904 5,238 4,401 4,871 4,508
2001 2002 2003 2004 2005	0 0 0 0	3.010 2.446 2.887 3.763 1.826	13.593 17.058 16.684 21.260 16.597	0 5.112 5.037 4.968 4.139	18.004 20.616 12.753 14.916 10.160	47.922 58.875 75.981 59.458 52.364	95.335 123.577 132.714 125.928 108.136	0 0 0 0	0 0 7 38 299	638 773 917 786 1.046	0 0 0 0	3.592 4.885 4.266 4.629 4.194
2006 2007 2008 2009 2010	0 0 0 0	2,123 3,107 1,899 1,987 5,916	19.870 23.205 25.363 16.398 21.138	2,708 8,255 4,421 2,551 1,600	12.924 15.107 18.481 16.945 11.357	64,174 71,690 52,530 66,364 48,400	118.272 134.172 116.562 116.947 105.617	0 0 8,885 0	321 320 56 0	1,103 1,031 1,744 1,169 2,282	0 0 0 0	4,242 3,567 1,985 1,993 2,463
2011 2012 2013 2014 2015	0 0 0 0 0	3.245 3.245 3.245 3.245 3.245	14,898 14,098 14,298 6,238 29,259	5.728 5.728 5.728 5.728 5.728	7,456 9,664 9,664 9,664 21,406	58,500 58,500 58,500 58,500 90,000	109.042 111.830 112.030 112.790 179.053	0 0 0 0	0 0 0 0	5.900 5.900 5.900 5.900 5.900	600 600 600 600	5,700 5,700 5,700 5,700 5,700
2016 2017 2018 2019 2020	0 0 0 0 0	3.245 3.245 3.245 3.245 3.245	29,259 29,259 29,259 29,259 29,259	5,728 5,728 5,728 5,728 5,728	21,406 21,406 21,406 21,406 21,406	90,000 90,000 90,000 90,000 90,000	179,053 179,053 179,053 179,053 179,053	0 0 0 0	0 0 0 0	5,900 5,900 5,900 5,900 5,900	600 600 600 600	5,700 5,700 5,700 5,700 5,700
2021 2022 2023 2024 2025	0 0 0 0	3.245 3.245 3.245 3.245 3.245	29,259 29,259 29,259 29,259 29,259	5,728 5,728 5,728 5,728 5,728	21,406 21,406 21,406 21,406 21,406	90,000 90.000 90.000 90.000 90.000	179,053 179,053 179,053 179,053 179,053	0 0 0 0	0 0 0 0	5,900 5,900 5,900 5,900 5,900	600 600 600 600 600	5,700 5,700 5,700 5,700 5,700
2026 2027 2028 2029 2030	0 0 0 0	3,245 3,245 3,245 3,245 3,245	29,259 29,259 29,259 29,259 29,259	5,728 5,728 5,728 5,728 5,728	21,406 21,406 21,406 21,406 21,406	90,000 90,000 90,000 90,000 90,000	179,053 179,053 179,053 179,053 179,053	0 0 0 0	0 0 0 0	5,900 5,900 5,900 5,900 5,900	600 600 600 600 600	5,700 5,700 5,700 5,700 5,700
2031 2032 2033 2034 2035	0 0 0 0	3,245 3,245 3,245 3,245 3,245	29,259 29,259 29,259 29,259 29,259	5,728 5,728 5,728 5,728 5,728 5,728	21,406 21,406 21,406 21,406 21,406	90,000 90,000 90,000 90,000 90,000	179,053 179,053 179,053 179,053 179,053	0 0 0 0	0 0 0 0	5,900 5,900 5,900 5,900 5,900	600 600 600 600 600	5,700 5,700 5,700 5,700 5,700
TOTAL	11,722	138,721	1,058,812	453,194	866,337	5,295,216	9,074,352	8,885	1,041	158,989	15,000	321,955

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

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

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

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

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

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

Sheet 6 of 18 (in acre-feet) **CALIFORNIA AQUEDUCT (continued)** SOUTH SAN JOAQUIN DIVISION (continued) Calendar Reach 7 Reach 8C Reach 8D KCWA Year СК MWDSC **TLBWSD** DRWD **EWSID** (AG) (M&I) СК **TLBWSD** DRWD [56] [57] [58] [59] [60] [61] [62] [63] [64] [65] 1962 1963 1964 1965 0000 0000 0 0 0 0000 0000 0000 0000 0000 000 1966 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 00000 0000 0 0 1,978 900 100 0 25,100 7,081 0 26,360 31,375 40,407 56 3,942 1971 5,990 3,700 80,906 41,053 00000 00000 0 0 0 0 0 0 0 0 00000 0000 1972 1973 1974 1975 1,400 1,500 1,500 1,600 5,795 3.000 144,843 26,317 42,443 22,057 32,603 41,536 33,390 40,555 1,600 1,530 2,070 26,595 12,984 3,934 41,421 11,153 51,747 1976 3,000 00000 00000 0000 00000 00000 738 454 1,739 1977 1978 0000 74,758 35,140 38,544 41,000 1979 1980 1981 1982 1983 1984 1985 41.000 41.000 42.900 45.100 46,251 50.888 4.405 1.001 3.677 2.300 1.536 3.550 3.100 3,400 5.859 361 00000 00000 0000 00000 0000 0 0 5,197 68.638 1986 1987 1988 1989 1990 1,170 2,525 3,475 3,000 1,279 40,017 30,359 46,281 63,703 23,504 3,700 4,000 4,000 4,000 2,000 50,249 46,288 47,994 52,158 36,296 0 00000 00000 0 0 0 0 00000 0000 0 2,391 0 0 0 0 10,527 0 0 0 0 989 1,697 15,982 57,112 21,510 40,934 1991 1992 1993 1994 1995 221 1,354 2,741 1,666 1,631 927 12,667 23,221 28,793 45,240 280 0 0 0 0 0 0 0 0 00000 0 0 0 0 1,806 4,000 2,116 4,000 0 0 0 500 20,000 1996 1997 1998 1999 2000 0 0 0 4,470 20,500 95 0 90 86 166 1,500 1,500 1,000 400 400 84,130 9,467 8,956 90,334 63,842 52,722 57,496 49,435 58,290 57,920 4,000 00000 1,868 0 14 0 0 0 0 23.300 34.009 25.317 1.560 2.854 3.692 40.155 48.179 45.732 2001 000 00000 1.360 00000 0000 2002 2003 2004 2005 12.067 15.103 1.405 1.436 0 6.904 5.803 4.057 30.546 42.450 4.000 6,000 2,545 1,500 3,282 2,084 947 34,367 31,305 14,146 2006 2,500 0 000 000 1,105 2007 2008 657 240 39,974 18,974 1,330 2009 2010 0 600 0 164 1,050 0 0 1,612 1,793 13,522 15,184 12,037 27,367 **35,569** 35,569 35,569 35,569 2011 2012 2013 2014 2015 **3,000** 3,000 3,000 **50,343** 50,343 50,343 47,343 3,800 3,800 3,800 3,800 3,800 00000 00000 00000 00000 00000 00000 3,000 35,569 35,569 35,569 35,569 35,569 47,343 47,343 47,343 47,343 43,343 2016 2017 2018 3,000 3,000 3,000 3,000 3,000 3,800 3,800 3,800 3,800 3,800 00000 00000 0 0 0 0 0 00000 00000 00000 2019 2020 35,569 35,569 35,569 35,569 35,569 43,343 43.343 43.343 43.343 43.343 2021 3 000 3 800 00000 0 0 0 0 0 0 0 0 0 0 00000 00000 00000 2022 2023 2024 2025 3.000 3.000 3.000 3.000 3.000 3.800 3.800 3.800 3.800 3.800 2026 2027 2028 2029 2030 35,569 35,569 35,569 35,569 35,569 00000 00000 00000 00000 3,000 3,000 00000 3,800 3,800 3,800 3,800 3,800 43,343 43,343 43,343 43,343 43,343 43,343 35,569 35,569 35,569 35,569 35,569 3,000 3,000 3,000 3,000 3,000 3,800 3,800 3,800 3,800 3,800 00000 00000 00000 00000 00000 00000 2033 2034 66,785 TOTAL 10,734 20.500 3,122 165,574 15.327 989 193,596 2,391,605 2,827,305

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

(in acre-feet) Sheet 7 of 18 **CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)** Calendar Reach 8D Reach 9 **KCWA KCWA** SLOC Year (M&I) (AG) СК FC&WCD TLBWSD DRWD (AG) (M&I) TLBWSD [66] [67] [68] [69] [70] [71] [72] [73] [74] 1962 1963 1964 1965 0000 0000 0000 0 0 0 0000 0 0 0 000 0 0 0 0 0 3,408 000 00000 0 0 0 0 30.951 24.489 46.114 1,855 41,579 113,550 24,147 39,686 44,722 58,356 75,464 54,583 63,814 50,021 1971 1972 1973 1974 1975 0 0 1,500 0 0 00000 00000 0 0 0 0 0 0 0 0 00000 00000 32,216 5,097 8,119 53,465 24,668 72,231 74,524 79,946 1976 1977 1978 1979 1980 00000 00000 0 0 0 0 80,363 40,304 0 76.508 76.877 84.573 85.732 67,696 0 0 2.217 4.100 1981 1982 1983 1984 1985 0 214 32.550 14.146 0 0 0 0 0 0 0 0 0 00000 0 0 0 0 000 2.066 41,153 0 0 0 0 161 39,338 62,725 48,035 63,947 32,066 1986 1987 1988 1989 1990 0 0 1,100 0 0 79,943 97,732 83,858 91,134 83,108 00000 00000 00000 0 0 0 0 483 30,746 65,732 40,852 57,435 0 0 197 0 0 601 40.183 53.597 44.994 64.076 13,683 28 5,945 0 0 0 0 0 2,959 0 0 0 0 0 0 0 0 0 0000 1,726 27,270 1996 1997 1998 1999 2000 100 100 0 0 148,745 9,402 8,721 162,631 113,952 89,291 72,013 57,530 72,734 71,562 0 4,900 2,236 1,455 0000 0000 20,000 9,000 2,000 2001 2002 2003 2004 2005 54.198 60.957 54.724 54.330 53.206 58.369 47.426 61.521 6.089 7.522 8.350 4.979 00000 000 00000 0 0 0 0 0000 0 0 0 0 0 1.891 64,840 49,633 16,903 16,794 18,638 2006 2007 2008 3,266 1,921 107 000 0 56,909 66,018 63,315 000 7,740 21,242 19,684 0 2009 2010 0 0 5,500 64,007 46,916 0 2011 2012 2013 2014 2015 65,316 65,316 65,316 65,316 65,316 **53,353**53,353
53,353
53,353
53,353 00000 00000 00000 00000 00000 00000 2016 2017 2018 2019 2020 00000 00000 00000 00000 0 0 0 0 0 2021 2022 2023 2024 2025 65,316 65,316 65,316 65,316 65,316 53,353 53.353 53.353 53.353 53.353 0 00000 00000 0 0 0 0 0 0000 65,316 65,316 65,316 65,316 65,316 2026 2027 2028 2029 2030 00000 0 00000 0 2031 2032 2033 2034 0 00000 00000 53,353 53,353 53,353 53,353 53,353 00000 TOTAL 136,718 2.959 7,399 200 3,224,047 10,597 4,309,848 31,309 4,185

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

(in acre-feet) Sheet 8 of 16 **CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)** Calendar Reach 10A Reach 11B **KCWA** AC Year ACWD FC&WCD CLWA DRWD (AG) (M&I) **MWDSC** SCVWD **TLBWSD** DRWD [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] 1962 1963 1964 1965 0 0 0 0000 0 0 0 0000 0 0 0 0000 0 0 0 1966 0 0 0 0 0 0 0 0 0 0 0 0 0 0 00000 00000 00000 00000 0 0 0 158 0000 0 0 0 1971 9,973 0 00000 00000 0 0 0 0 0 000 000 0 00000 1972 1973 1974 1975 5,876 22,948 10,019 2,791 50,444 34,451 161,889 74 201 00000 00000 00000 1977 1978 1979 1980 0 0 0 285 3,780 0 0 133.500 164.832 146.493 150.302 153,473 341 4.700 0 0 0 0 0 00000 00000 00000 00000 00000 00000 1982 1983 1984 1985 0 6.910 198,099 226,521 212,495 251,979 47,472 5,065 900 9,529 21,038 25,189 1986 1987 1988 1989 1990 0 0 0 0 0 00000 00000 00000 0 0 0 0 0 00000 1991 1992 1993 1994 1995 1,142 3,685 775 5,227 366 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 6,820 89,390 0 00000 00000 0 0 0 0 0 44,496 50,000 1996 1997 1998 1999 2000 6,200 10,000 3,780 16,100 13,380 199,854 157,385 163,587 190,787 283,208 95,000 125,000 39,500 75,850 0 45,000 35,000 23,800 30,000 23,730 6,666 3,577 2,603 1,657 7,672 0 900 0 0 0 0 0 0 0 0 0 000 1,970 22,910 23,940 1,500 5.000 14.287 6.500 5.740 0 2001 2002 2003 000 24.000 98.175 160 0 0 0 0 163.998 172.243 117.286 210.578 2.083 18.800 7.645 2.648 3.311 33.000 70.940 8.000 28.422 32.522 0 65.751 22.087 31.210 55.448 64,036 3,692 4,306 27,447 1,029 5,000 3,000 2,800 2,000 0 000 2006 5,740 237,623 0 2007 2008 203,794 103,176 0 1,702 2009 2010 0 95,798 81,825 0 300 204,050 204,050 204,050 204,050 204,050 18,316 16,108 16,108 16,108 14,866 29,719 29,719 29,719 29,719 29,719 2011 2012 2013 2014 2015 **4.700** 4.700 4.700 4.700 4.700 **19,000** 19,000 19,000 19,000 10,000 00000 00000 00000 29,719 29,719 29,719 29,719 29,719 2016 2017 2018 2019 2020 14,866 14,866 14,866 14,866 14,866 4,700 4,700 4,700 4,700 4,700 10,000 10,000 10,000 10,000 10,000 00000 00000 204,050 204,050 29,719 29,719 29,719 29,719 29,719 14.866 14.866 14.866 14.866 14.866 4,700 4,700 4,700 4,700 4,700 2021 0 204 050 n 10 000 0 00000 00000 2022 2023 2024 2025 204.050 204.050 204.050 204.050 204.050 10.000 10.000 10.000 10.000 14,866 14,866 14,866 14,866 14,866 4,700 4,700 4,700 4,700 4,700 2026 2027 0 0 10,000 10,000 10,000 10,000 10,000 0 14,866 14,866 14,866 14,866 14,866 4,700 4,700 4,700 4,700 4,700 204,050 204,050 204,050 204,050 10,000 10,000 10,000 10,000 10,000 0 0 0 2033 7,157 TOTAL 514.067 204,304 56.522 13,700 10,617,705 231,370 1,274,971 607.323 1.800

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

(in acre-feet) Sheet 9 of 18

					CALIFO	(in acre-feet)	EDUCT (coi	ntinued)				Sheet 9 of 18
				•			•	(continued)				
Calendar	Reach		Reacl					Reac				
Year	KCV	NA	KC	WA		AC			КС	WA		
	(AG)	(M&I)	(AG)	(M&I)	ACWD	FC&WCD	CLWA	DRWD	(AG)	(M&I)	MWDSC	SCVWD
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 24,776 64,682 72,279	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 9,279	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	63,773 72,358 67,544 87,476 85,675	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	28,056 62,342 13,082 4,248 10,787	0 0 0 2,651 0	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	85,067 29,603 88,753 108,379 103,207	3,981 0 484 3,112	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	20,555 1,737 15,011 61,567 22,252	37,519 20,280 47,133 50,740 32,039	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	104.395 99.081 94.117 124.819 118.646	494 798 2.069 2.349 10,666	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	58.470 75.587 10.950 39.929 84,117	59.917 36.139 0 63.941 69.839	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	124,836 111,877 114,031 127,058 104,107	8.673 13.074 13.509 9.986 9.319	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	51.540 86.223 123.249 146.544 38.973	62,109 95,297 86,390 83,965 82,164	0 0 0 0	0 0 0 0
1991 1992 1993 1994 1995	118 35.093 72,645 71,202 97,072	6.099 7,419 2,696 3,506 1,154	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 1,000	303 57,048 285,554 77,839 181,097	8.842 47.181 84.822 66.188 107.130	0 0 5,504 0 0	0 0 0 0
1996 1997 1998 1999 2000	96.250 104,823 72,646 92,262 89,622	1,185 1,111 1,311 2,127 3,793	0 0 0 0	0 0 0 0 21	0 0 0 0	0 0 0 0	0 0 0 0	4,131 8,012 5,925 1,321 953	134.138 128.329 88.998 255.343 89,702	89,257 32,061 28,258 110,161 78,285	1,486 24,234 62,162 149,731	0 0 0 0
2001 2002 2003 2004 2005	73.105 91.123 87.174 97.722 93.554	636 1.457 1.379 1.299 824	0 6 152 768 644	41 760 2.431 3.419 2.841	0 0 0 0 1.878	0 0 0 0 3.419	0 0 0 0 20.000	0 0 0 1.600 1.154	46.205 96.231 87.339 95.893 340.281	5.256 39.104 64.196 52.303 43.835	0 0 45.989 0 15.384	0 0 0 0 2.619
2006 2007 2008 2009 2010	98,417 94,334 93,417 96,776 67,243	4,030 263 127	1,556 2,284 3,000 4,274 0	2,513 2,164 1,514 564 7,019	0 0 0 0	10,000 0 0 0	20,000 8,200 0 0 22,944	0 0 0 0	296.230 87,764 76,351 82,714 46,822	82,207 1,179 0 0 28,782	5,065 0 0 0	0 0 0 0
2011 2012 2013 2014 2015	67,700 67,700 67,700 67,700 67,700	15,000 15,000 15,000 15,000 15,000	0 0 0 0	6.500 6.500 6.500 6.500 6.500	0 0 0 0	14,000 14,000 14,000 14,000 14,000	0 0 0 0	0 0 0 0	151,324 151,324 151,324 151,324 175,512	108.642 108.642 108.642 108.642 108.642	0 0 0 0	0 0 0 0
2016 2017 2018 2019 2020	67,700 67,700 67,700 67,700 67,700	15.000 15.000 15.000 15.000 15.000	0 0 0 0	6.500 6.500 6.500 6.500 6.500	0 0 0 0	14,000 14,000 14,000 14,000 14,000	0 0 0 0	0 0 0 0	175.512 175.512 175.512 175.512 175.512	108,642 108,642 108,642 108,642 108,642	0 0 0 0	0 0 0 0
2021 2022 2023 2024 2025	67,700 67,700 67,700 67,700 67,700	15.000 15.000 15.000 15.000 15.000	0 0 0 0	6.500 6.500 6.500 6.500 6.500	0 0 0 0	14,000 14,000 14,000 14,000 14,000	0 0 0 0	0 0 0 0	175.512 175.512 175.512 175.512 175.512	108.642 108.642 108.642 108.642 108.642	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	67,700 67,700 67,700 67,700 67,700	15,000 15,000 15,000 15,000 15,000	0 0 0 0	6.500 6.500 6.500 6.500 6.500	0 0 0 0	14,000 14,000 14,000 14,000 14,000	0 0 0 0	0 0 0 0	175.512 175.512 175.512 175.512 175.512	108.642 108.642 108.642 108.642 108.642	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	67,700 67,700 67,700 67,700 67,700	15.000 15.000 15.000 15.000 15.000	0 0 0 0	6.500 6.500 6.500 6.500 6.500	0 0 0 0	14,000 14,000 14,000 14,000 14,000	0 0 0 0	0 0 0 0	175.512 175.512 175.512 175.512 175.512	108,642 108,642 108,642 108,642 108,642	0 0 0 0	0 0 0 0
TOTAL	5,393,637	493,930	12,684	185,787	1,878	363,419	71,144	24,096	7,809,727	4,515,220	309,555	2,619

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

(in acre-feet) Sheet 10 of 18 **CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)** Calendar Reach 13B Reach 14A KCWA **KCWA** Year AC FC&WCD DRWD (AG) (M&I) **MWDSC** SCVWD **TLBWSD** (AG) (M&I) [97] [98] [99] [100] [101] [102] [103] [104] [105] 1962 1963 1964 1965 0 0 0 0 0 0 0 0 0 0000 0 0 0 0000 0000 000 1966 1967 1968 1969 1970 0 0 0 0 4,891 0 0 0 0 0 0 0 0 0 0000 0000 0 0 0 0 00000 00000 0 0 0 1971 00000 0 0 0 0 0 000 00000 23.844 1972 1973 1974 1975 17,388 9,297 4,246 7,059 26,621 15,328 7,794 10,306 8,038 8,538 1976 1977 1978 8,855 5,024 7,601 268 8,299 34,029 5,626 00000 0 0 0 0 00000 00000 0 21,773 5,663 17,766 22,515 1979 1980 16.876 14.037 25.553 3.491 26.178 67,711 13.007 24.240 20.302 35.369 33,103 4.511 3.735 1.168 137 206 1981 0 0 0 0 0 0 0 0 0 7.844 0000 1982 1983 1984 1985 0 0 12.117 66,551 40,374 47,167 57,114 20,423 26,384 30,098 32,778 29,292 26,800 1986 1987 1988 1989 1990 0 0 0 0 0 0 0 0 0 00000 00000 00000 5,609 9,298 5,504 7,645 622 721 673 0 17,449 88,157 33,148 110,685 768 673 629 2,513 3 1991 1992 1993 1994 1995 0 0 0 0 3,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 00000 789 12,798 2,494 8,751 16,238 17,832 16,760 21,234 64,849 49,312 40,085 92,998 98,136 28,063 43,803 29,444 12,969 4,066 26,978 23,035 15,706 21,153 19,264 1996 1997 1998 1999 2000 00000 0 0 5,500 0 0 1.733 736 350 1.657 14.540 2001 2002 2003 29.881 55.493 91.739 0 0 12.451 11.161 13.685 000 000 1 0 0 0 0 15.951 35.239 1.865 0 2.321 1.922 21.781 .003 0 192 0 9.014 5,670 2,161 0 196,116 72,240 9,785 2006 11,787 2007 2008 200 2,324 21,435 20,087 2009 2010 0 0 12,060 3,193 0 22,281 16,977 22,200 22,200 22,200 22,200 22,200 2011 00000 00000 00000 00000 00000 00000 00000 2012 2013 2014 2015 48,280 48,280 48,280 48,280 48,280 2016 2017 2018 2019 2020 22,200 22,200 22,200 00000 0 0 0 0 0 00000 00000 00000 00000 0 2021 0 0 0 0 0 48 280 22 200 2022 2023 2024 2025 48.280 48.280 48.280 48.280 22.200 22.200 22.200 22.200 22.200 0 0 0 0 0 0 2026 2027 48,280 48,280 22,200 22,200 2031 2032 00000 00000 48,280 48,280 48,280 48,280 48,280 0 22,200 22,200 22,200 22,200 22,200 2033 2034 TOTAL 2,321 26,847 3,088,999 331.756 7.557 11,338 3,500 1,339,843 24,474

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

(in acre-feet) Sheet 11 of 18

	(in acre-feet) CALIFORNIA AQUEDUCT (continued)								Sheet 11 of 18	
					AN JOAQUIN	,				
Calendar	Reach	14B		Reach 14C	AIT JOAQUIT	Reach			Reach 16A	
Year	KCW		KCV			KCV	+		KCV	/A
	(AG)	(M&I)	(AG)	(M&I)	MWDSC	(AG)	(M&I)	AVEKWA	(AG)	(M&I)
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]
1962 1963 1964 1965	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0 3	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	49,929 77,034 47,040 32,356 27,736	0 0 0 0	24.187 35.016 19.043 12.601 12.783	0 0 0 0	0 0 0 0	3,552 6,064 19,916 18,000 35,420	0 0 0 0	0 0 0 0	0 4,768 1,961 1,564 9,867	0 0 3,000 3,200
1976 1977 1978 1979 1980	35.296 13.539 72.351 59.413 40.513	0 0 0 0	9,005 3,757 24,542 22,372 19,953	0 0 0 0	0 0 0 0	39,551 6,158 31,148 38,602 37,817	0 0 0 0	0 0 0 0	11,667 685 1,655 15,808 16,145	3,500 3,420 7,989 2,813 2,700
1981 1982 1983 1984 1985	42.753 57.739 57.922 79.179 72.855	8 184 0 10	18.729 26.479 26.613 34.996 31.758	7 0 0 2 0	0 0 0 0	39.033 47.782 37.426 49.848 44.078	0 0 0 0	0 0 0 0	18.156 16.577 17.907 24.246 16,820	2.636 1.921 1.400 1.338 1,309
1986 1987 1988 1989 1990	70.864 67.710 75.968 82.201 81.076	0 9 19 7 13	34,566 31,019 37,165 37,800 34,174	0 10 1 5 9	0 0 0 0 0	42,461 34,748 41,978 43,239 36,347	0 0 16 2 6	0 0 0 0	15,559 10,170 8,987 8,649 8,608	1,213 1,665 1,925 2,668 2,819
1991 1992 1993 1994 1995	0 41,143 62,493 54,011 67,391	0 464 0 3.000 0	0 18,084 28,103 22,624 31,285	0 0 0 1,000 0	0 0 0 0	0 24,243 27,997 29,511 26,134	0 0 0 0	2,000 0 0 0 0	343 8,275 9,167 13,877 15,042	2,588 2,087 2,494 3,011 3,188
1996 1997 1998 1999 2000	85.936 79.790 58.132 67.576 70.585	0 0 0 0	38,879 33,512 23,097 31,489 33,716	0 0 0 0	0 0 0 0	36,186 36,281 28,712 36,801 40,063	0 0 0 0	0 0 0 0	18,142 17,048 17,032 24,071 20,919	2,573 3,997 3,751 3,316 3,015
2001 2002 2003 2004 2005	49.602 52.762 44.576 52.012 56.739	0 0 0 0	23.557 27.138 24.783 30.313 21.979	0 0 0 0	0 0 12.911 0 0	31.192 41.552 36.602 40.184 39.870	0 0 0 0	0 0 0 0	13.476 14.520 16.799 19.714 18.353	1.894 4.227 1.168 2.239 167
2006 2007 2008 2009 2010	65,142 67,955 63,497 60,726 46,779	0 0 0 0	20,193 24,947 27,847 27,185 15,962	1,413 0 0 0 0	5,440 1,881 0 0	46,244 47,390 33,029 26,007 25,974	0 0 0 0	0 0 0 0	22,570 26,229 18,426 19,517 19,293	279 204 3,834 1,531 5,970
2011 2012 2013 2014 2015	72.800 72.800 72.800 72.800 72.800 72.800	0 0 0 0	29,500 29,500 29,500 29,500 29,500	0 0 0 0 0	0 0 0 0 0	53,000 53,000 53,000 53,000 53,000	0 0 0 0	0 0 0 0	23,200 23,200 23,200 23,200 23,200	3,858 3,858 3,858 3,858 3,858
2016 2017 2018 2019 2020	72,800 72,800 72,800 72,800 72,800	0 0 0 0	29,500 29,500 29,500 29,500 29,500	0 0 0 0	0 0 0 0 0	53.000 53.000 53.000 53.000 53.000	0 0 0 0	0 0 0 0	23,200 23,200 23,200 23,200 23,200	3,858 3,858 3,858 3,858 3,858
2021 2022 2023 2024 2025	72.800 72.800 72.800 72.800 72.800	0 0 0 0	29,500 29,500 29,500 29,500 29,500	0 0 0 0	0 0 0 0	53,000 53,000 53,000 53,000 53,000	0 0 0 0	0 0 0 0	23,200 23,200 23,200 23,200 23,200	3,858 3.858 3.858 3.858 3.858
2026 2027 2028 2029 2030	72.800 72.800 72.800 72.800 72.800	0 0 0 0	29,500 29,500 29,500 29,500 29,500	0 0 0 0	0 0 0 0 0	53,000 53,000 53,000 53,000 53,000	0 0 0 0	0 0 0 0	23,200 23,200 23,200 23,200 23,200	3,858 3,858 3,858 3,858 3,858
2031 2032 2033 2034 2035	72.800 72.800 72.800 72.800 72.800	0 0 0 0	29,500 29,500 29,500 29,500 29,500	0 0 0 0	0 0 0 0	53,000 53,000 53,000 53,000 53,000	0 0 0 0	0 0 0 0	23,200 23,200 23,200 23,200 23,200	3,858 3,858 3,858 3,858 3,858
TOTAL	4,110,324	3,714	1,738,751	2,447	20,232	2,632,140	24	2,000	1,122,612	193,499

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

(in acre-feet) Sheet 12 of 18 **CALIFORNIA AQUEDUCT (continued) MOJAVE DIVISION** Calendar Reach 18A Reach 19 Reach 20A Reach 20B Year **AVEKWA** AVEKWA MWA **AVEKWA** MWA PWD AVEKWA LCID PWD [116] [117] [118] [119] [120] [121] [122] [123] [124] 1962 1963 1964 1965 0 0 0 0000 0 0 0 0 0 0 0000 0 0 0 0000 0 0 0 1966 1967 1968 1969 1970 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 00000 0 0 0 0 00000 00000 0000 0 0 0 0 420 000 1971 00000 0 0 0 0 00000 0 0 0 0 000 00000 00000 1972 1973 1974 1975 1,223 7,622 3,808 1,231 1,321 1976 23,063 471 0 0 0 0 00000 0000 00000 00000 773 5,549 7,555 7,605 1977 1978 8,927 36,333 271 934 2,098 2,610 49,910 61,534 930 655 2.340 1.669 43 90 8 65.690 41.127 26.377 22.462 23,440 0 0 0 0 1,510 10.333 7.313 6.253 9.558 1981 1982 1983 1984 1985 966 0 0 0 0 00000 0 0 0 0 0 0 0 0 0 32 8 20 2 217 11.613 13,808 15,493 17,117 23,481 25,843 16,898 15,958 13,471 18,007 17,281 1986 1987 1988 1989 1990 3,041 2,389 366 381 282 45 1,624 1,261 7,848 8,292 8 0 0 0 0 0 0 0 0 00000 0 0 0 0 0 728 7,238 13,340 19,122 20,222 4,282 18,518 23,662 25,250 22,385 1,391 1,310 1,514 1,399 1,227 131 650 996 124 0 1991 1992 1993 1994 1995 3,830 3,850 7,597 8,119 6,633 0 0 0 0 00000 0 0 0 0 0 0 64 1,345 1,439 1,361 1996 1997 1998 1999 2000 23,919 28,834 22,466 30,944 34,786 26,979 27,999 25,985 32,409 37,819 354 313 195 377 0 11,080 11,548 8,557 12,901 9,060 0000 1,316 1,272 0 0 0 0 0 0 36 80 2001 2002 2003 2004 2005 24.370 14.297 12.145 11.201 11.804 33.216 36.311 39.532 0 0 0 0 11 282 10.427 1.385 00000 0000 0 0 0 0 1.662 2.289 1.774 1.336 1.370 1.285 18.496 11.547 1.223 1.051 0 0 25 0 2006 0 1,021 53,878 12,487 000 2007 2008 22,916 9,096 1,176 1,238 47,639 33,919 1,349 792 19,609 14,255 2009 2010 1,592 5,717 16,193 1,345 1,545 35,402 58,612 0 0 366 1,850 15,339 12,706 **44,309** 45,638 47,006 48,418 114,604 17,007 17,517 18,042 18,582 18,582 1,320 1,320 1,320 1,320 1,320 **1,494** 1,539 1,584 1,634 1,634 21,300 21,300 21,300 21,300 21,300 2011 2012 2013 2014 2015 00000 00000 00000 00000 114,103 112,972 112,119 111,243 110,336 2016 2017 2018 2019 2020 1,680 1,732 1,785 18,840 19,715 20,306 1,320 1,320 1,320 1,320 1,320 21,300 21,300 21,300 21,300 21,300 00000 00000 0 0 0 0 0 00000 1,838 1,893 20,915 21,543 34,612 34,612 34,612 34,612 34,612 1,320 1.320 1.320 1.320 1.320 3,108 3,108 3,108 3,108 3,108 21,300 21,300 21,300 21,300 21,300 2021 n 92.028 00000 0 0 0 0 0 00000 2022 2023 2024 2025 92.028 92.028 92.028 92.028 92.028 34,612 34,612 34,612 34,612 34,612 92,028 92,028 92,028 92,028 92,028 3,108 3,108 3,108 3,108 3,108 2026 2027 2028 2029 2030 0 0 0 0 0 0 00000 21,300 21,300 21,300 21,300 21,300 34,612 34,612 34,612 34,612 34,612 3,108 3,108 3,108 3,108 3,108 92,028 92,028 92,028 92,028 92,028 2031 2032 2033 2034 1,320 1,320 1,320 1,320 1,320 21,300 21,300 21,300 21,300 21,300 0 00000 00000 00000 TOTAL 16.829 1,507,328 49,848 3,070,054 9,429 10,268 83,612 67 773,460

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

(in acre-feet) Sheet 13 of 18

	(in acre-feet) Sheet 13 of 18 CALIFORNIA AQUEDUCT (continued)											
				CA		QUEDUCT (coi	•					
Calendar		Reach 21		Reac		VISION (COILLII	ueu)	Reach 22B				
Year		1.00021										
	AVEKWA	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWA	MWDSC (e)		
4000	[125]	[126]	[127]	[128]	[129]	[130]	[131]	[132]	[133]	[134]		
1962 1963 1964 1965	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0		
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0		
1971 1972 1973 1974 1975	0 0 0 0	0 338 290 400 520	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 5,800 6,400 7,000	9,000 10,000 11,000	0 55 0 0	0 0 (14,800) (16,400) (18,000)		
1976 1977 1978 1979 1980	0 0 0 0	589 111 208 133 191	0 0 0 0	0 0 0 0 3	0 0 0 0	0 0 0 0	7,600 0 10,084 10,063 10,884	12,000 0 15,300 15,000 17,000	0 22 0 4,000 4,000	(19,600) 0 (25,384) (25,063) (27,884)		
1981 1982 1983 1984 1985	0 0 0 0	1.270 0 38 1 0	0 0 0 0 16	46 174 268 550 1,786	0 0 0 0	0 0 0 0	12.105 13.326 14.547 15.768 16,989	19.000 21.000 23.000 25.000 27,000	4.000 10.500 0 0	(31.105) (34.326) (37.547) (40.768) (43,989)		
1986 1987 1988 1989 1990	0 0 0 0	163 1,080 419 971 1,747	10 1,366 143 780 34	1,735 2,273 3,210 3,591 3,988	0 5 0 0	0 214 0 89 10	18,210 19,431 20,652 21,873 23,100	29,000 31,500 34,000 36,500 38,100	0 17 9 0	(47.210) (50.931) (54.652) (58.373) (61.200)		
1991 1992 1993 1994 1995	0 0 0 0	522 251 734 1,098 480	0 0 0 0	2,427 3,859 5,098 4,657 4,679	0 0 0 0	0 0 0 0	6,930 10,427 0 0	11,430 17,197 0 0	0 42 0 14,634 7,495	(18,360) (27,624) 0 0 0		
1996 1997 1998 1999 2000	0 0 0 0 5.002	494 444 404 342 0	0 0 0 0	5,458 5,549 4,468 5,684 5,890	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	6,111 9,038 2,580 6,705 10,019	0 0 0 0		
2001 2002 2003 2004 2005	0 0 0 0	0 0 0 0	0 0 0 23 34	4.989 5.404 6.063 6.095 5.184	0 0 0 0	0 497 0 253 0	0 0 0 0	0 0 0 0	3.048 2.976 13.150 11.953 12.169	0 0 7.625 0 5.942		
2006 2007 2008 2009 2010	0 0 0 0	0 0 0 0 805	5 25 0 0	6,653 7,711 4,756 4,185 6,593	0 0 0 0	0 588 0 0	0 0 0 0	0 0 0 0	32,993 27,684 20,479 20,214 21,636	0 0 0 0 0		
2011 2012 2013 2014 2015	0 0 0 0	2,300 2,300 2,300 2,300 2,300 2,300	0 0 0 0	6,021 6,202 6,388 6,580 6,580	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	81,480 81,480 81,480 80,480 84,480	0 0 0 0 0		
2016 2017 2018 2019 2020	0 0 0 0	2,300 2,300 2,300 2,300 2,300	0 0 0 0	6,777 6,981 7,190 7,404 7,628	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	84,480 84,480 84,480 84,480 85,182	0 0 0 0 0		
2021 2022 2023 2024 2025	0 0 0 0	2,300 2.300 2.300 2.300 2.300	0 0 0 0	11.652 11.652 11.652 11.652 11.652	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	85,182 85.182 85.182 85.182 85.182	0 0 0 0 0		
2026 2027 2028 2029 2030	0 0 0 0	2,300 2,300 2,300 2,300 2,300	0 0 0 0	11,652 11,652 11,652 11,652 11,652	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	85,182 85,182 85,182 85,182 85,182	0 0 0 0		
2031 2032 2033 2034 2035	0 0 0 0	2,300 2,300 2,300 2,300 2,300 2,300	0 0 0 0	11.652 11.652 11.652 11.652 11.652	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	85,182 85,182 85,182 85,182 85,182	0 0 0 0 0		
TOTAL	5,002	71,543	2,436	365,557	5	1,651	251,189	402,027	2,355,761	(639,649)		

⁽d) 1988 advance allocation.

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

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

(in acre-feet) Sheet 14 of 18

			((in acre	A AQUEDUCT	(continued)			Sheet 14 of 18
		МО	JAVE DIVISIO		ed)		SAN	TA ANA DIV	ISION
Calendar Year	Reach 23			Reach 24			I	Reach 26A	
	MWA [135]	[136]	[137]	MWA [138]	MWDSC (e) [139]	SBVMWD [140]	CVWD(e) [141]	DWA(e) [142]	MWDSC (e) [143]
1962	0		0 0	0	0	0	0	0	0
1963 1964 1965	0 0 0	0 0 0 0	0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 14 0	0 0 0 0	0 464 389 627 825	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 444 84,981 169,960
1976 1977 1978 1979 1980	0 58 0 0 0	0 0 0 0	1,002 1,109 1,209 1,260 1,239	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	215,312 64,823 297,708 260,903 300,345
1981 1982 1983 1984 1985	0 0 0 0 0	0 0 0 0	1.485 1.238 911 1.128 1,422	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	395.678 214.566 175.288 122.311 147.599
1986 1987 1988 1989 1990	0 0 0 200 0	0 0 0 0	1,506 1,849 2,006 2,170 1,827	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	215.265 175.012 247.101 326.217 399.387
1991 1992 1993 1994 1995	0 0 0 0 0	0 0 0 0	849 519 439 785 409	2,032 9,334 10,000 819 0	0 0 0 0	0 0 0 0	0 0 23,100 14,102 23,100	0 0 38,100 23,257 38,100	107.182 219.524 98.291 192.979 107.299
1996 1997 1998 1999 2000	0 0 0 0	0 0 0 0 1.194	485 651 187 1,132 0	0 0 0 0	0 0 0 0	0 0 0 0	62,219 58,100 78,100 50,480 42,323	102,622 53,100 58,100 58,100 58,234	73,438 157,215 36,770 139,752 326,647
2001 2002 2003 2004 2005	0 0 0 0	0 0 0 0	1.057 2.189 1.563 2.006 807	0 0 0 0 341	0 0 17.249 0 14.058	0 0 0 0	9.100 16.755 14.443 15.465 34.356	15.010 27.640 23.819 21.190 49.089	284.007 301.700 464.719 428.316 361.976
2006 2007 2008 2009 2010	0 0 0 0	0 0 0 0	641 1,768 848 899 3,480	0 17,249 3,679 7,488 0	0 0 0 0	0 710 411 149 280	121,100 66,007 40,171 45,074 36,718	50.000 27.253 24.643 17.872 16.871	404.594 370.971 210.520 138,216 93.020
2011 2012 2013 2014 2015	0 0 0 0	0 0 0 0	3.340 3,460 3,600 3,720 5,800	0 0 0 0	0 0 0 0	600 600 600 600	69,175 69,175 69,175 69,175 138,350	27.875 27.875 27.875 27.875 27.875 55,750	556.159 556.159 556.159 556.159
2016 2017 2018 2019 2020	0 0 0 0	0 0 0 0	5.800 5.800 5.800 5.800 5.800	0 0 0 0 3,298	0 0 0 0	0 0 0 0	138,350 138,350 138,350 138,350 138,350	55,750 55,750 55,750 55,750 55,750	556.159 556.159 556.159 556.159 556.159
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	5,800 5,800 5,800 5,800 5,800	3,298 3,298 3,298 3,298 3,298	0 0 0 0	0 0 0 0	138,350 138,350 138,350 138,350 138,350	55,750 55,750 55,750 55,750 55,750	556,159 556,159 556,159 556,159
2026 2027 2028 2029 2030	0 0 0 0 0	0 0 0 0	5,800 5,800 5,800 5,800 5,800	3,298 3,298 3,298 3,298 3,298	0 0 0 0	0 0 0 0	138,350 138,350 138,350 138,350 138,350	55,750 55,750 55,750 55,750 55,750	556.159 556.159 556.159 556.159
2031 2032 2033 2034 2035	0 0 0 0 0	0 0 0 0	5,800 5,800 5,800 5,800 5,800	3,298 3,298 3,298 3,298 3,298	0 0 0 0	0 0 0 0	138,350 138,350 138,350 138,350 138,350	55,750 55,750 55,750 55,750 55,750	556,159 556,159 556,159 556,159 556,159
TOTAL	272	1,194	180,300	103,710	31,307	4,550	3,932,763	1,985,250	22,234,011

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

	(in acre-feet) CALIFORNIA AQUEDUCT (continued) SANTA ANA DIVISION (continued) Page 1264 Page 12													
						· · · · · ·								
Calendar		Reach 26A		Reach 28G		Reach 28H			Reach 2	8J				
Year														
	SBVMWD (f)	MWA	SGVMWD	MWDSC	CVWD	DWA	MWDSC	CVWD	DWA	MWDSC				
	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]				
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0				
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0				
1971 1972 1973 1974 1975	0 1.275 32.426 16.605 13.865	0 0 0 0	0 0 0 612 5.450	0 0 18.942 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 251				
1976 1977 1978 1979 1980	12,273 24,833 4,055 18 0	0 0 0 0	6,071 8,996 7,771 290 1,085	0 0 0 0	0 0 0 0	0 0 0 0	55 43 48 1.290 3.013	0 0 0 0	0 0 0 0	2,000 2,442 64,054 94,353 91,532				
1981 1982 1983 1984 1985	16.021 8.409 5.994 5.556 7.390	0 0 0 0	3.619 12.599 734 7.656 5.028	0 0 0 0	0 0 0 0	0 0 0 0	4.365 3.961 6.645 109.743 182.781	0 0 0 0	0 0 0 0	149.405 155.629 41.616 5.672 6,538				
1986 1987 1988 1989 1990	6,421 18,751 21,386 20,782 18,831	0 0 0 0	9,454 10,630 8,948 12,839 16,649	0 0 0 0	0 0 0 0	0 0 0 0	131,439 144,743 199,641 247,430 257,796	0 0 0 0	0 0 0 0	30,071 26,315 22,209 51,462 36,060				
1991 1992 1993 1994 1995	3,661 3,358 4,361 9,135 696	0 0 0 0	5,399 7,908 14,397 15,230 12,922	0 0 0 0	0 0 0 0	0 0 0 0	38,832 85,341 61,841 134,262 117,762	0 0 0 0	0 0 0 0	5,958 12,223 4,588 4,725 21,099				
1996 1997 1998 1999 2000	6,064 9,654 1,878 12,874	0 0 0 0	15,989 18,175 9,310 21,729 0	0 0 0 0 0	0 0 6.582 0 0	0 0 7.708 0 0	144,906 107,853 77,473 206,689 379,713	0 0 1,027 0 0	0 0 4,839 0 0	12,418 47,777 50,411 8,163 7,864				
2001 2002 2003 2004 2005	0 26.399 5.000 40.000 15.834	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	260.984 340.635 246.485 357.995 242.245	0 0 0 0	0 0 0 0	33.414 41.552 50.776 20.437 114.499				
2006 2007 2008 2009 2010	20,000 10,022 187 0	0 0 0 0 2.799	0 0 0 0	0 0 0 0	0 7,221 6,620 948 16,693	0 2,981 1,785 391 5,777	342.734 271.874 175.460 126.265 89.248	0 0 0 0 2,607	0 0 0 0	32,242 48,923 10,432 5,849 20,387				
2011 2012 2013 2014 2015	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	111,760 111,760 111,760 111,760 111,760	0 0 0 0	0 0 0 0	194,800 194,800 194,800 194,800 194,800				
2016 2017 2018 2019 2020	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	111,760 111,760 111,760 111,760 111,760	0 0 0 0	0 0 0 0	194,800 194,800 194,800 194,800 194,800				
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	111.760 111.760 111.760 111.760 111.760	0 0 0 0	0 0 0 0	194,800 194.800 194.800 194.800 194.800				
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	111.760 111.760 111.760 111.760 111.760	0 0 0 0	0 0 0 0	194,800 194,800 194,800 194,800 194,800				
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	111.760 111.760 111.760 111.760 111.760	0 0 0 0	0 0 0 0	194,800 194,800 194,800 194,800 194,800				

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

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

(in acre-feet) Sheet 16 of 18

				(in acre-	IIA AQUEDUCT (continued)		Sheet 16 of 18
				SANTA A	NA DIVISION (co	ontinued)	1	
Calendar		Reach EB	X1		Reach EBX2C	Reach EBX3A	Reach EBX4B	Reach EBX4B-G
Year	CVWD	MWDSC	SBVMWD	SGPWD	SBVMWD	SBVMWD	SGPWD	SGPWD
	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0
1986 1987 1988 1989 1990	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0
1991 1992 1993 1994 1995	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0
1996 1997 1998 1999 2000	0 0 0 0	0 0 0 0 5,466	0 0 0 0 18,399	0 0 0 0 15,140	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0
2001 2002 2003 2004 2005	0 0 0 0 8.163	0 1.427 74.496 120.338 153.700	26.488 37.069 16.703 13.229 12.715	2.360 24.851 21.934 12.541 13.984	0 0 1.793 1.430 966	0 0 2.617 2.371 2.035	0 0 116 841 692	0
2006 2007 2008 2009 2010	0 0 0 0	147,432 94,208 16,745 18,314	11,832 38,151 25,038 25,041 46,822	16,284 4,024 7,212 11,520 10,080	885 3.130 686 4.090	2,614 5,103 8,823 10,066 0	807 177 1,042 1,898 1	3,471 3,758 3,862 4,499 7,016
2011 2012 2013 2014 2015	0 0 0 0	0 0 0 0	102,000 102,000 102,000 102,000 102,000	16,000 12,000 12,000 28,800 28,800	0 0 0 0	0 0 0 0	0 0 0 0	11,800 15,300
2016 2017 2018 2019 2020	0 0 0 0	0 0 0 0	102,600 102,600 102,600 102,600 102,600	28,800 28,800 28,800 28,800 28,800	0 0 0 0	0 0 0 0	0 0 0 0	17,300 17,300 17,300
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	102,600 102,600 102,600 102,600 102,600	28,800 28.800 28.800 28.800 28.800	0 0 0 0	0 0 0 0	0 0 0 0 0	17.300 17.300 17.300
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	102,600 102,600 102,600 102,600 102,600	28,800 28,800 28,800 28,800 28,800	0 0 0 0 0	0 0 0 0	0 0 0 0 0	17,300 17,300 17,300 17,300
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0 0	102,600 102,600 102,600 102,600 102,600	28,800 28,800 28,800 28,800 28,800	0 0 0 0 0	0 0 0 0	0 0 0 0 0	17,300 17,300 17,300
TOTAL	8,163	632,126	2,833,487	813,530	12,980	33,629	5,574	432,106

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

(in acre-feet) Sheet 17 of 18

				CALIF	(in acre-feet) ORNIA AQUE	DUCT (conti	nued)			Sheet 17 of 18
					WEST B	•				
Calendar	Reach 29F	Reach	29H				Reach 30			
Year	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD	SBC FC&WCD	VCFCD
	[162]	[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 53 20 36 26	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 71,938 155,297 209,136 374,280	0 0 0 0	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	24 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 7 1,210	0 0 0 0	0 0 0 0	420,684 122,447 171,139 145,591 164,721	0 0 0 0	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	0 0 0 0	5.761 9.516 9.476 11.477 12,401	0 0 0 0	0 0 0 0	277.503 351.362 157.519 260.624 390,696	0 0 0 0	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	0 0 0 0	0 0 0 0	0 0 0 0 4,836	13,928 16,167 18,904 21,719 22,139	0 0 0 0	0 0 0 0	379.275 417.285 488.265 589.962 764.380	0 0 0 0	0 0 0 0	0 0 0 0
1991 1992 1993 1994 1995	0 0 6 0	0 0 0 0	988 0 0 0	3,846 14,812 13,787 14,919 17,747	0 0 0 0	0 0 0 0	257.835 420.849 437.470 475.900 139.882	0 0 0 0	1,240 0 0 0 0	0 0 0 0 0
1996 1997 1998 1999 2000	0 11 7 0 0	0 0 0 0	0 0 0 0 2,200	18,448 22,842 19,782 28,813 31,085	10,240 0 0 0	16.890 0 0	267,618 271,379 187,277 327,001 632,991	0 0 0 0	0 0 0 0	0 1,850 1,850 1,850 1,850
2001 2002 2003 2004 2005	0 0 0 0	0 0 6.768 0 0	0 3.148 3.150 4.047 0	30.701 42.080 44.967 47.463 36.747	0 0 0 0	0 0 0 0	444.764 723.605 678.964 797.294 538.839	8.601 0 0	0 0 0 0	1.850 1.850 1.850 1.203 1.665
2006 2007 2008 2009 2010	0 0 0 0	0 0 0 0	0 1,890 1,980 3,150 1,106	40.017 45.919 42.878 38.784 33.320	0 0 0 0	0 0 0 0	574,679 711,831 485,156 589,294 427,498	0 0 0 0	0 0 0 0	1,850 1,110 1,818 741 5,867
2011 2012 2013 2014 2015	0 0 0 0	0 0 0 0 0	3,150 3,150 3,150 3,150 3,150	30,800 31,400 32,000 36,000 95,200	0 0 0 0	0 0 0 0	819,062 819,062 819,062 819,062 1,019,062	0 0 0 0	0 0 0 0	15,850 15,850 15,850 15,850 16,850
2016 2017 2018 2019 2020	0 0 0 0	0 0 0 0 0	3,150 3,150 3,150 3,150 3,150	95,200 95,200 95,200 95,200 95,200	0 0 0 0	0 0 0 0	1,019,062 1,019,062 1,019,062 1,019,062 1,019,062	0 0 0 0	0 0 0 0	16,850 16,850 16,850 16,850 16,850
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0 0	3,150 3,150 3,150 3,150 3,150	95,200 95,200 95,200 95,200 95,200	0 0 0 0	0 0 0 0	1,019,062 1.019.062 1.019.062 1.019.062 1.019.062	0 0 0 0	0 0 0 0	16,850 16,850 16,850 16,850 16,850
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	3,150 3,150 3,150 3,150 3,150	95,200 95,200 95,200 95,200 95,200	0 0 0 0	0 0 0 0	1,019,062 1,019,062 1,019,062 1,019,062 1,019,062	0 0 0 0	0 0 0 0	16,850 16,850 16,850 16,850 16,850
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	3,150 3,150 3,150 3,150 3,150	95,200 95,200 95,200 95,200 95,200	0 0 0 0	0 0 0 0	1,019,062 1,019,062 1,019,062 1,019,062 1,019,062	0 0 0 0	0 0 0 0	16.850 16.850 16.850 16.850 16.850
TOTAL	183	6,768	105,245	2,861,062	10,240	16,890	39,978,780	8,601	1,240	444,454

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

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

(in acre-feet)

Sheet 18 of 18

					Sheet 18 of 18				
Calendar			CO Reach 31A	ASTAL BRAN	СН	Reac	h 33A	TOTAL	GRAND TOTAL
Year			KC	WA		11000		TOTAL	IOIAL
	CLWA	DRWD	(AG)	(M&I)	ск	SLOC FC&WCD	SBC FC&WCD		
	[172]	[173]	[174]	[175]	[176]	[175]	[176]	[177]	[178]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	8.906 12.645 20,911 34,026
1966 1967 1968 1969 1970	0 0 7.382 9.970 11,739	0 0 0 0	0 0 71,657 52,094 71,910	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 192,188 195,705 276,211	54,913 56,763 294,457 268,104 369,459
1971 1972 1973 1974 1975	12,490 13,905 9,418 9,700 10,700	0 0 0 0	98,481 107,850 69,227 68,474 74,516	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	553,081 895,006 638,930 783,984 1,129,728	654,250 1,037,584 737,479 878,820 1,230,577
1976 1977 1978 1979 1980	11,700 5,075 11,362 19,138 13,882	0 0 0 0	78,358 35,504 81,242 104,017 97,497	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1,245,662 465,442 1,339,268 1,537,075 1,413,363	1,379,597 581,675 1,458,154 1,666,155 1,536,189
1981 1982 1983 1984 1985	12.700 12.700 12.659 12.741 12.099	0 0 0 0	97.054 83.076 87.859 119.098 110.124	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1.779.479 1.641.571 1.089.626 1.489.814 1,863,544	1.918.342 1.750.528 1.186.831 1.591.131 1,989,925
1986 1987 1988 1989 1990	13,301 11,821 11,534 14,645 6,440	0 0 0 0	118,298 116,259 109,435 102,156 103,362	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1,882,290 1,984,570 2,221,538 2,686,838 2,398,121	1,998,514 2,131,061 2,384,434 2,853,044 2,581,277
1991 1992 1993 1994 1995	716 5,887 4,157 9,422 9,486	0 0 0 0	780 73,748 90,764 77,536 85,050	0 0 0 200 0	0 0 0 0	0 0 0 0	0 0 0 0	489,489 1,374,775 2,173,352 1,727,504 1,926,835	548,520 1,470,695 2,314,233 1,860,612 2,030,310
1996 1997 1998 1999 2000	14,052 4,870 311 4,086 8,395	0 0 0 0	100.578 97.020 86.879 92.095 85,215	0 0 0 0	0 0 0 0	0 1,099 3,592 3,743 3,962	0 7,439 18,618 20,137 22,741	2,429,928 2,263,966 1,657,381 2,755,025 3,390,079	2,542,395 2,404,254 1,763,382 2,897,579 3,567,585
2001 2002 2003 2004 2005	1.238 2.737 4.001 3.776 2.709	0 0 0 0 4.684	63.448 65.055 65.691 66.498 68.190	0 0 0 0	0 0 0 0	4.283 4.355 4.453 4.165 4.251	18.946 27.636 26.968 29.705 23.344	2.034.350 2.738.943 3.151.625 3.050.652 3.597.829	2.173.616 2.907.955 3.325.936 3.227.716 3.751.453
2006 2007 2008 2009 2010	2,735 6,071 0 1	0 0 0 0 0	85.214 93.954 68.385 83.255 31.590	0 0 17.059 0	0 49 0 0 108	4,209 3,776 3,402 3,801 5,136	23,275 27,740 18,393 15,452 25,758	3,526,551 3,088,763 1,995,795 2,057,553 1,510,007	3,688,128 3,281,192 2,167,212 2,216,554 1,652,669
2011 2012 2013 2014 2015	0 0 0 0	0 0 0 0 0	80.672 80.672 80.672 80.672 80.672	0 0 0 0	305 305 305 305 305 305	4,836 4,836 4,836 4,836 25,000	45,486 45,486 45,486 45,486 45,486	3,386,971 3,384,048 3,388,912 3,414,526 3,877,152	3,548,501 3,548,746 3,554,125 3,581,589 4,135,586
2016 2017 2018 2019 2020	0 0 0 0	0 0 0 0 0	80.672 80.672 80.672 80.672 80.672	0 0 0 0	305 305 305 305 305	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	3.877,152 3.877,152 3.877,152 3.877,152 3.877,152	4,135,686 4,135,686 4,135,686 4,135,686 4,135,686
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	80,672 80.672 80.672 80.672 80.672	0 0 0 0	305 305 305 305 305	25,000 25.000 25.000 25.000 25.000	45,486 45,486 45,486 45,486	3,877,152 3.877,152 3.877,152 3.877,152 3.877,152	4,135,686 4.135,686 4.135,686 4.135,686 4.135,686
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	80,672 80,672 80,672 80,672 80,672	0 0 0 0	305 305 305 305 305	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	3,877,152 3,877,152 3,877,152 3,877,152 3,877,152	4,135,686 4,135,686 4,135,686 4,135,686 4,135,686
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	80,672 80,672 80,672 80,672 80,672	0 0 0 0	305 305 305 305 305	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	3,877,152 3,877,152 3,877,152 3,877,152 3,877,152	4,135,686 4,135,686 4,135,686 4,135,686 4,135,686
TOTAL	351,751	4,684	5,555,293	17,259	7,782	598,571	1,443,302	171,638,085	183,540,014

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

(in acre-feet) Sheet 1 of 4

	NO	RTH BAY AR	REA		SOUTH BA	Y AREA(b)		CENTR	AL COASTA	L AREA
Calendar Year	Napa (a) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	494 1,731 1,673 2,605	8,412 10,914 19,238 16,407	0 0 0 15,014	8,906 12,645 20,911 34,026	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 1,214 2,687 3,618	0 0 0 0	0 0 1,214 2,687 3,618	5,511 4,780 6,133 6,635 9,249	14,864 12,882 24,817 813 0	34,538 39,101 70,105 62,264 80,311	54,913 56,763 101,055 69,712 89,560	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	2,521 3,647 3,792 4,870 6,840	0 0 0 0	2,521 3,647 3,792 4,870 6,840	5,017 10,489 2,975 1,314 4,618	5,961 27,671 2,521 4 986	87,606 100,266 88,582 88,000 88,000	98,584 138,426 94,078 89,318 93,604	0 0 0 0	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	7,122 8,226 6,034 6,561 6,707	0 0 0 0	7,122 8,226 6,034 6,561 6,707	17,131 12,644 10,984 19,325 16,790	21,300 18,840 5,863 10,874 11,034	88,000 76,220 95,727 91,991 88,000	126,431 107,704 112,574 122,190 115,824	0 0 0 0	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	9,001 1,213 2,287 2,923 4,039	0 0 0 0	9,001 1,213 2,287 2,923 4,039	19,590 13,123 4,766 6,784 15,072	21,917 6,316 3,157 3,338 19,016	88,000 88,000 86,733 88,000 88,000	129,507 107,439 94,656 98,122 122,088	0 0 0 0	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	3,519 7,693 5,392 6,195 6,940	1,400 1,550 9,726 17,256 19,131	4,919 9,243 15,118 23,451 26,071	10,609 23,406 25,830 26,227 33,034	12,379 25,390 33,464 26,042 31,703	88,000 88,000 87,961 90,000 92,000	110,988 136,796 147,255 142,269 156,737	0 0 0 0	0 0 0 0	0 0 0 0
1991 1992 1993 1994 1995	1,380 4,001 5,286 6,792 5,182	6,972 14,773 29,180 25,256 21,345	8,352 18,774 34,466 32,048 26,527	9,411 14,669 33,635 20,542 30,091	12,648 19,153 10,271 22,911 17,793	28,200 42,839 62,065 57,115 28,756	50,259 76,661 105,971 100,568 76,640	0 0 0 0	1,240 0 0 0 0	1,240 0 0 0 0
1996 1997 1998 1999 2000	4,893 4,341 5,359 5,304 4,958	29,999 33,530 29,766 34,753 37,015	34,892 37,871 35,125 40,057 41,973	18,903 27,522 17,941 50,910 58,617	19,662 24,063 19,075 37,652 35,978	89,850 95,601 63,410 82,945 101,988	128,415 147,186 100,426 171,507 196,583	100 1,199 3,592 3,743 3,962	7,439 18,618 20,137 22,741	100 8,638 22,210 23,880 26,703
2001 2002 2003 2004 2005	9,345 6,875 7,646 8,134 7,669	34,586 38,560 33,951 43,002 37,819	43,931 45,435 41,597 51,136 45,488	34,409 53,261 45,450 52,364 47,512	18,004 27,811 36,590 27,884 44,599	77,922 62,186 108,981 59,458 128,249	130,335 143,258 191,021 139,706 220,360	4,283 4,355 4,453 4,165 4,251	18,946 27,636 26,968 29,705 23,344	23,229 31,991 31,421 33,870 27,595
2006 2007 2008 2009 2010	7,789 10,957 13,292 10,904 12,405	35,516 47,300 41,320 30,950 23,884	43,305 58,257 54,612 41,854 36,289	54,527 40,157 41,186 31,087 44,260	43,079 24,391 22,902 19,496 12,957	128,210 75,382 59,160 74,515 48,400	225,816 139,930 123,248 125,098 105,617	4,209 3,776 3,402 3,801 5,136	23,275 27,740 18,393 15,452 25,758	27,484 31,516 21,795 19,253 30,894
2011 2012 2013 2014 2015	19,900 20,200 20,425 20,425 29,025	30,348 30,348 30,348 31,348 47,756	50,248 50,548 50,773 51,773 76,781	56,058 56,638 56,838 57,598 80,619	31,500 31,500 31,500 31,500 42,000	77,500 77,500 77,500 77,500 100,000	165,058 165,638 165,838 166,598 222,619	4,836 4,836 4,836 4,836 25,000	45,486 45,486 45,486 45,486 45,486	50,322 50,322 50,322 50,322 70,486
2016 2017 2018 2019 2020	29,025 29,025 29,025 29,025 29,025 29,025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42,000 42,000 42,000 42,000 42,000	100,000 100,000 100,000 100,000 100,000	222,619 222,619 222,619 222,619 222,619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	70,486 70,486 70,486 70,486 70,486
2021 2022 2023 2024 2025	29,025 29,025 29,025 29,025 29,025 29,025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42,000 42,000 42,000 42,000 42,000	100,000 100,000 100,000 100,000 100,000	222,619 222,619 222,619 222,619 222,619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	70,486 70,486 70,486 70,486 70,486
2026 2027 2028 2029 2030	29,025 29,025 29,025 29,025 29,025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42,000 42,000 42,000 42,000 42,000	100,000 100,000 100,000 100,000 100,000	222,619 222,619 222,619 222,619 222,619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	70,486 70,486 70,486 70,486 70,486
2031 2032 2033 2034 2035	29,025 29,025 29,025 29,025 29,025	47,756 47,756 47,756 47,756 47,756	76,781 76,781 76,781 76,781 76,781	80,619 80,619 80,619 80,619 80,619	42,000 42,000 42,000 42,000 42,000	100,000 100,000 100,000 100,000 100,000	222,619 222,619 222,619 222,619 222,619	25,000 25,000 25,000 25,000 25,000	45,486 45,486 45,486 45,486 45,486	70,486 70,486 70,486 70,486 70,486
TOTAL	946,028	1,803,808	2,749,836	2,965,124	1,901,042	5,963,651	10,829,817	598,771	1,444,542	2,043,313

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

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

(in acre-feet) Sheet 2 of 4

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

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

(in acre-feet) Sheet 3 of 4

1					(in acre-feet)					Sheet 3 of 4
					JTHERN CA	LIFORNIA AF	REA			
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 7.382 9.970 11,739	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 53 20 1,259 8,068	12,490 13,905 9,418 9,700 10,700	0 0 5.800 6.400 7.000	0 464 389 627 825	9,000 10,000 11,000	0 338 290 400 520	0 55 0 14 0	0 0 0 0	0 1,275 32,426 16,605 13,865	0 0 0 612 5.450
1976 1977 1978 1979 1980	27.782 11,202 44,137 60,493 72,407	11,700 5,075 11,362 19,145 15,092	7,600 0 10,084 10,063 10,884	1,002 1,109 1,209 1,260 1,239	12,000 0 15,300 15,000 17,000	589 111 208 133 191	0 80 0 4,000 4,000	0 0 0 0	12,273 24,833 4,055 18 0	6,071 8,996 7,771 290 1,085
1981 1982 1983 1984 1985	79,375 50,291 32,961 32,662 37,064	18,461 22,216 22,135 24,218 24,500	12.105 13.326 14.547 15.768 16.989	1,485 1,238 911 1,128 1,422	19,000 21,000 23,000 25,000 27,000	1,270 0 38 1 0	4,000 10,500 0 0	0 0 0 0 1,558	16,021 8,409 5,994 5,556 7,390	3,619 12,599 734 7,656 5,028
1986 1987 1988 1989 1990	32,449 34,089 34,079 45,280 47,206	27,229 27,988 30,438 36,364 28,579	18,210 19,431 20,652 21,873 23,100	1,506 1,849 2,006 2,170 1,827	29,000 31,500 34,000 36,500 38,100	163 1,085 419 971 1,747	0 17 9 200 0	3,096 5,379 1,770 9,009 8,608	6,421 18,751 21,386 20,782 18,831	9.454 10.630 8.948 12.839 16.649
1991 1992 1993 1994 1995	9,568 30,265 43,102 49,153 47,286	4,562 20,699 23,039 26,441 27,233	6,930 10,427 23,100 14,102 23,100	849 519 439 785 409	11,430 17,197 38,100 23,257 38,100	522 251 734 1,098 480	3,423 10,686 11,514 16,852 8,722	3,914 4,035 7,761 8,418 6,961	3,661 3,358 4,361 9,135 696	5,399 7,908 14,397 15,230 12,922
1996 1997 1998 1999 2000	56,356 62,393 52,926 69,073 83,577	32,500 27,712 20,093 32,899 40,680	62,219 68,340 85,709 50,480 43,517	485 651 187 1,132 0	102,622 69,990 70,647 58,100 58,234	494 444 404 342 0	7,427 10,374 3,925 8,144 11,380	11,434 11,861 8,752 13,278 9,060	6.064 9.654 1.878 12.874 18.399	15,989 18,175 9,310 21,729 15,140
2001 2002 2003 2004 2005	62,857 58,171 60,029 59,731 59,831	31,939 68,817 55,736 83,761 59,456	9,100 16,755 14,443 15,465 42,519	1,057 2,189 1,563 2,006 807	15.010 27.640 23.819 21,190 49,089	0 0 0 0	4,433 4,346 14,435 13,176 13,561	10.427 18.496 11.547 12.162 11.712	26,488 72,069 26,113 57,030 31,550	2,360 24,851 21,934 12,541 13,984
2006 2007 2008 2009 2010	80,384 80,203 54,436 45,670 84,840	62,752 60,190 42,878 42,085 56,264	121,100 73,228 46,791 46,022 56,018	641 1,768 848 899 3,480	50,000 30,234 26,428 18,263 22,648	0 0 25 42 805	34,014 46,109 25,396 29,047 25,980	12,492 19,634 14,255 15,339 12,706	35,331 57,116 35,145 39,346 47,102	16,284 4,024 7,212 11,520 10,080
2011 2012 2013 2014 2015	68,831 70,896 73,020 75,214 141,400	30,800 31,400 32,000 36,000 95,200	69.175 69.175 69.175 69.175 138.350	3,340 3,460 3,600 3,720 5,800	27,875 27,875 27,875 27,875 55,750	2.300 2.300 2.300 2.300 2.300	82,800 82,800 82,800 81,800 85,800	21,300 21,300 21,300 21,300 21,300	102.600 102.600 102.600 102.600 102.600	16,000 12,000 12,000 28,800 28,800
2016 2017 2018 2019 2020	141,400 141,400 141,400 141,400 141,400	95,200 95,200 95,200 95,200 95,200	138,350 138,350 138,350 138,350 138,350	5,800 5,800 5,800 5,800 5,800	55,750 55,750 55,750 55,750 55,750	2.300 2.300 2.300 2.300 2.300	85,800 85,800 85,800 85,800 89,800	21,300 21,300 21,300 21,300 21,300	102.600 102.600 102.600 102.600 102.600	28,800 28,800 28,800 28,800 28,800
2021 2022 2023 2024 2025	141,400 141,400 141,400 141,400 141,400	95.200 95.200 95.200 95.200 95,200	138,350 138,350 138,350 138,350 138,350	5,800 5,800 5,800 5,800 5,800	55.750 55.750 55.750 55.750 55.750	2.300 2.300 2.300 2.300 2.300	89.800 89.800 89.800 89.800 89.800	21,300 21,300 21,300 21,300 21,300	102.600 102.600 102.600 102.600 102.600	28,800 28,800 28,800 28,800 28,800
2026 2027 2028 2029 2030	141,400 141,400 141,400 141,400 141,400	95.200 95.200 95.200 95.200 95,200	138,350 138,350 138,350 138,350 138,350	5,800 5,800 5,800 5,800 5,800	55.750 55.750 55.750 55.750 55.750	2.300 2.300 2.300 2.300 2.300	89,800 89,800 89,800 89,800 89,800	21,300 21,300 21,300 21,300 21,300	102.600 102.600 102.600 102.600 102.600	28,800 28,800 28,800 28,800 28,800
2031 2032 2033 2034 2035	141,400 141,400 141,400 141,400 141,400	95.200 95.200 95.200 95.200 95,200	138,350 138,350 138,350 138,350 138,350	5,800 5,800 5,800 5,800 5,800	55.750 55.750 55.750 55.750 55.750	2.300 2.300 2.300 2.300 2.300	89,800 89,800 89,800 89,800 89,800	21,300 21,300 21,300 21,300 21,300	102.600 102.600 102.600 102.600 102.600	28.800 28.800 28.800 28.800 28.800
TOTAL	5,058,089	3,358,942	4,245,247	180,300	2,427,648	71,615	2,521,819	786,164	3,297,261	1,053,020

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

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

(in acre-feet) Sheet 4 of 4

	SOUTHERN CALIFORNIA AREA (contd.) FEATHER RIVER AREA									Sheet 4 of 4
Calendar Year	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	8,906 12,645 20,911 34,026
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 7,382 9,970 11,739	0 0 0 0	0 0 0 0	0 0 0 0 0 70	0 0 0 0 70	0 0 0 0	54,913 56,763 294,457 268,104 369,459
1971 1972 1973 1974 1975	0 0 0 0	0 71,938 159,883 277,717 526,491	0 0 0 0	12,490 88,028 217,226 323,334 583,919	0 0 0 0	192 186 53 127 253	64 505 679 648 405	256 691 732 775 658	0 0 0 0	654,442 1,037,770 737,532 878,947 1,230,830
1976 1977 1978 1979 1980	0 0 0 0	618,451 189,755 507,565 477,074 531,727	0 0 0 0	0 697,468 241,161 601,691 587,476 653,625	0 0 0 0	527 706 579 302 267	382 303 278 329 295	909 1,009 857 631 562	0 0 0	1,380,124 582,381 1,458,733 1,666,457 1,536,456
1981 1982 1983 1984 1985	0 0 0 0	795,846 691,192 343,521 457,582 683,625	0 0 0 0	951,182 830,771 443,841 569,571 804,576	0 0 0 108 62	221 334 325 177 308	355 305 262 272 254	576 639 587 557 624	0 0 0 0	1,918,563 1,750,862 1,187,156 1,591,416 1,990,295
1986 1987 1988 1989 1990	0 0 0 0	708,840 712,424 902,564 1,156,698 1,396,423	0 0 0 0 4,836	0 836,368 863,143 1,056,271 1,342,686 1,585,906	328 88 303 403 494	313 459 385 300 380	317 452 523 486 548	958 999 1,211 1,189 1,422	0 0 0 0	1,999,155 2,131,608 2,385,122 2,853,747 2,582,151
1991 1992 1993 1994 1995	0 0 0 0	391,447 710,313 652,190 807,866 436,042	988 0 0 0	442.693 815.658 818.737 972.337 601.951	265 642 746 1.035 910	328 117 256 329 203	420 485 444 492 308	1,013 1,244 1,446 1,856 1,421	0 0 0 0	549,113 1,471,454 2,315,235 1,861,976 2,031,423
1996 1997 1998 1999 2000	0 0 0 0	593,380 721,810 410,065 852,617 1,522,412	0 1,850 1,850 1,850 4,050	888,970 1,003,254 665,746 1,122,518 1,806,449	820 1,005 1,054 1,096 901	257 185 527 286 586	360 231 0 0	1,437 1,421 1,581 1,382 1,487	0 0 0 0	2,543,472 2,405,444 1,764,963 2,898,961 3,569,072
2001 2002 2003 2004 2005	0 0 116 841 692	1,023,169 1,408,919 1,701,615 1,724,380 1,528,045	1,850 4,998 5,000 5,250 1,665	1,188,690 1,707,251 1,936,350 2,007,533 1,812,911	1,065 1,181 1,324 1,434 1,894	513 419 551 1.440 527	0 0 0 0	1,578 1,600 1,875 2,874 2,421	0 0 0 0	2,175,194 2,909,555 3,327,811 3,230,590 3,753,874
2006 2007 2008 2009 2010	4,278 3,935 4,905 6,397 7,017	1,512,186 1,499,688 898,313 930,871 630,153	1,850 3,000 3,798 3,891 6,973	1,931,312 1,879,129 1,160,430 1,189,392 964,066	5,342 2,327 1,923 2,114 3,360	468 956 451 581 525	0 0 243 200 756	5,810 3,283 2,617 2,895 4,641	0 0 0 0	3,693,938 3,284,475 2,169,587 2,219,249 1,656,554
2011 2012 2013 2014 2015	9,300 9,800 11,800 15,300 17,300	1,711,500 1,711,500 1,711,500 1,711,500 1,911,500	19.000 19.000 19.000 19.000 20.000	2,164,821 2,164,106 2,168,970 2,194,584 2,626,100	9.600 9.600 9.600 9.600 9.600	1,841 1,907 1,984 3,006 27,500	2,240 2,320 2,410 2,500 2,600	13,681 13,827 13,994 15,106 39,700	0 0 0 0	3,559,942 3,560,253 3,565,709 3,594,195 4,172,686
2016 2017 2018 2019 2020	17,300 17,300 17,300 17,300 17,300	1,911,500 1,911,500 1,911,500 1,911,500 1,911,500	20,000 20,000 20,000 20,000 20,000	2,626,100 2,626,100 2,626,100 2,626,100 2,630,100	9,600 9,600 9,600 9,600 9,600	27,500 27,500 27,500 27,500 27,500	2,700 2,700 2,700 2,700 2,700	39,800 39,800 39,800 39,800 39,800	0 0 0 0	4,172,786 4,172,786 4,172,786 4,172,786 4,172,786
2021 2022 2023 2024 2025	17,300 17,300 17,300 17,300 17,300	1,911,500 1,911,500 1,911,500 1,911,500 1,911,500	20,000 20,000 20,000 20,000 20,000	2,630,100 2,630,100 2,630,100 2,630,100 2,630,100	9,600 9,600 9,600 9,600 9,600	27,500 27,500 27,500 27,500 27,500	2,700 2,700 2,700 2,700 2,700	39,800 39,800 39,800 39,800 39,800	0 0 0 0	4,172,786 4,172,786 4,172,786 4,172,786 4,172,786
2026 2027 2028 2029 2030	17,300 17,300 17,300 17,300 17,300	1,911,500 1,911,500 1,911,500 1,911,500 1,911,500	20,000 20,000 20,000 20,000 20,000	2,630,100 2,630,100 2,630,100 2,630,100 2,630,100	9.600 9.600 9.600 9.600 9.600	27,500 27,500 27,500 27,500 27,500	2,700 2,700 2,700 2,700 2,700	39.800 39.800 39.800 39.800 39.800	0 0 0 0	4,172,786 4,172,786 4,172,786 4,172,786 4,172,786
2031 2032 2033 2034 2035	17,300 17,300 17,300 17,300 17,300	1,911,500 1,911,500 1,911,500 1,911,500 1,911,500	20,000 20,000 20,000 20,000 20,000	2,630,100 2,630,100 2,630,100 2,630,100 2,630,100	9.600 9.600 9.600 9.600 9.600	27.500 27.500 27.500 27.500 27.500	2,700 2,700 2,700 2,700 2,700	39.800 39.800 39.800 39.800 39.800	0 0 0 0	4,172,786 4,172,786 4,172,786 4,172,786 4,172,786
TOTAL	437,681	78,152,297	549,699	102,139,782	272,224	602,137	77,741	952,102	0	184,414,376

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

(in acre-feet) Sheet 1 of 10

Initial Fill Water	Pumpin Opera- tional Losses				Cordelia Pu	mping Plant			Cordelia Pu	umping Plant						
Fill Water [1] 0 0 0 0 0	Pumpin Opera- tional Losses	g Plant Water					NORTH BAY AQUEDUCT Barker Slough Cordelia Pumping Plant Cordelia Pumping Plant									
Fill Water [1] 0 0 0 0 0	tional Losses		Pumping Plant			Solano County WA			Napa County FC&WCD							
0 0 0	101	Delivery	Total	Initial Fill Water	Opera- tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera- tional Losses	Water Supply Delivery (a)	Total					
0	[2] 0 0 0 0 0	[3] 0 0 0 0 0	[4] 0 0 0 0 0	[5] 0 0 0 0	[6] 0 0 0 0	[7] 0 0 0 0 0	[8] 0 0 0 0	[9] 0 0 0 0	[10] 0 0 0 0 0	[11] 0 0 0 0 0	[12] 0 0 0 0 0					
0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 24 0	0 0 (10) 2 18	0 0 1,214 2,687 3,618	0 0 1,228 2,689 3,636					
0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4 (10) 1 10 10	2,521 3,647 3,792 4,870 6,840	2,525 3,637 3,793 4,880 6,850					
0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4 2 (6) 1 (3)	7,122 8,226 6,034 6,561 6,707	7,126 8,228 6,028 6,562 6,704					
0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	8 (8) (12) (15) 13	9,001 1,213 2,287 2,923 4,039	9,009 1,205 2,275 2,908 4,052					
0 0 1 0 0	0 0 283 758 3	0 0 15,118 23,451 26,071	0 0 15,402 24,209 26,074	0 0 0 0	0 0 0 0 (634)	0 0 9,725 17,246 15,856	0 9,725 17,246 15,222	0 0 1 0 0	(4) 0 (1) (4) 3	3,519 7,693 5,392 6,195 6,940	3,515 7,693 5,392 6,191 6,943					
0 0 0 0	667 1,643 1,153 780 908	8,352 18,774 34,466 32,048 26,527	9,019 20,417 35,619 32,828 27,435	0 0 0 0	124 0 0 (6) 0	3,855 9,220 14,471 14,913 15,893	3,979 9,220 14,471 14,907 15,893	0 0 0 0	198 0 0 0 0	1,380 4,001 5,286 6,792 5,182	1,578 4,001 5,286 6,792 5,182					
0 0 0 0	1,354 1,422 1,343 2,522 1,853	34,892 37,871 35,125 40,057 41,973	36,246 39,293 36,468 42,579 43,826	0 0 0 0	0 0 0 0 4	17,069 17,501 18,204 19,562 21,525	17,069 17,501 18,204 19,562 21,529	0 0 0 0	0 0 0 0 180	4,893 4,341 5,359 5,304 4,958	4,893 4,341 5,359 5,304 5,138					
0 0 0 0	1,760 496 3,991 2,181 935	43,931 45,435 41,597 51,136 45,488	45,691 45,931 45,588 53,317 46,423	0 0 0 0	0 0 0 0	19,737 19,719 16,700 21,686 19,189	19,737 19,719 16,700 21,686 19,189	0 0 0 0	0 0 0 0	9,345 6,875 7,637 8,499 8,009	9,345 6,875 7,637 8,499 8,009					
0 0 0 0	1,005 1,189 845 537 51	43,305 58,257 54,612 41,854 36,289	44,310 59,446 55,457 42,391 36,340	0 0 0 0	0 0 0 0	18,651 27,793 19,436 15,473 11,810	18,651 27,793 19,436 15,473 11,810	0 0 0 0	0 0 255 130 5	8,081 11,277 13,740 11,377 12,258	8,081 11,277 13,995 11,507 12,263					
0 0 0 0	51 51 51 51 51	50,248 50,548 50,773 51,773 76,781	50,299 50,599 50,824 51,824 76,832	0 0 0 0	0 0 0 0	10,603 10,603 10,603 11,603 13,145	10,603 10,603 10,603 11,603 13,145	0 0 0 0	5 5 5 5 5	19,900 20,200 20,425 20,425 29,025	19,905 20,205 20,430 20,430 29,030					
0 0 0 0	51 51 51 51 51	76,781 76,781 76,781 76,781 76,781	76,832 76,832 76,832 76,832 76,832	0 0 0 0	0 0 0 0	13,145 13,145 13,145 13,145 13,145	13,145 13,145 13,145 13,145 13,145	0 0 0 0	5 5 5 5 5	29,025 29,025 29,025 29,025 29,025	29,030 29,030 29,030 29,030 29,030					
0 0 0 0	51 51 51 51 51	76,781 76,781 76,781 76,781 76,781	76,832 76,832 76,832 76,832 76,832	0 0 0 0	0 0 0 0	13,145 13,145 13,145 13,145 13,145	13,145 13,145 13,145 13,145 13,145	0 0 0 0	5 5 5 5 5	29,025 29,025 29,025 29,025 29,025	29,030 29,030 29,030 29,030 29,030					
0 0 0 0	51 51 51 51 51	76,781 76,781 76,781 76,781 76,781	76,832 76,832 76,832 76,832 76,832	0 0 0 0	0 0 0 0	13,145 13,145 13,145 13,145 13,145	13,145 13,145 13,145 13,145 13,145	0 0 0 0	5 5 5 5 5	29,025 29,025 29,025 29,025 29,025	29,030 29,030 29,030 29,030 29,030					
0 0 0 0	51 51 51 51 51	76,781 76,781 76,781 76,781 76,781	76,832 76,832 76,832 76,832 76,832	0 0 0 0	0 0 0 0	13,145 13,145 13,145 13,145 13,145	13,145 13,145 13,145 13,145 13,145	0 0 0 0	5 5 5 5 5	29,025 29,025 29,025 29,025 29,025	29,030 29,030 29,030 29,030 29,030					
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					

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

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

(in acre-feet) Sheet 2 of 10 SOUTH BAY AQUEDUCT **CALIFORNIA AQUEDUCT** South Bay North San Joaquin Division Calendar **Pumping Plant** Banks Pumping Plant **Transportation Water** Initial Opera-**Deliveries** Initial Opera-Reservoir **Deliveries** Conser-Year Reservoir Fill tional Water Fill tional vation Storage Storage Water Recrea-Water Changes tion Water Changes Supply Water Losses Supply (b) Total Losses tion Total Total [15] [18] [19] [21] [24] [26] 0 272 185 152 0 9,187 0 0 0 0 0 0 0 0 0 0 0 0 0 8,906 12,645 20,911 1962 1963 0 0 0 0 0 0 12,901 21,234 34,848 71 171 0 0 1964 ŏ 93 729 34,026 Ō ō 000 54,913 0 1966 1,746 0 0 0 0 0 0 56,659 0 0 0 0 0 0000 0 0 1,677 1,847 2,668 56,763 101,055 69,712 58,440 102,902 75,829 101,570 1967 5.746 1.183 11.538 18.467 2.957 21.424 1968 1969 1970 11,079 7,336 23,947 74,464 44,287 20,767 293,243 265,417 365,771 531,275 531,185 (12,995) 910,061 848,225 3,449 16,279 0 (5.355) (5.355) 1.086 89.560 405.130 392,135 98,584 138,426 94,078 7,708 48,300 55,846 1,815 3,557 680,688 1971 109,253 23,207 (10,754)672,980 0000 145,066 214,941 1,033,432 733,008 873,302 1,223,332 6,489 1,189,759 947,055 1972 2,273 (1,510) 144,256 92,535 9,057 (4,951) (4,285) 2,902 1,238,059 1,002,901 000 (33) 1,287 320 1,155 2,118 3,377 1973 1974 1975 (10,056) 8,550 80,549 102,474 247,894 110,149 (32,510) 16,101 1,079,278 1,344,867 54,683 (102,625) 1,133,961 1,242,242 (8,092) (244,124) (157,543) 35,129 (32,307) (275,538) 1,202,991 456,611 1,518,707 1,706,711 1,317,423 1976 2.431 1.391 126,431 107,704 112,574 141 112 126 130,394 113,367 103,616 125,749 67,834 5.443 1,372,093 573,146 1,451,842 1,659,265 1,745 1,111 1,177 (442.348) 760.643 0000 2,866 2,165 2,401 2,685 (11,249) 1,069 39,897 (36,898) 60,958 443,104 2,270,782 1,594,658 0 67,457 1,398 2,131 1979 122,190 89 123 17,397 3,159 (112,053) (6,563)115,824 58,484 186,601 1,504,024 121 129 132 158 152 46,060 5,979 6,071 38,649 2,085,906 1,915,223 934,751 1,621,054 2,627 2,344 129,507 107,439 145,997 85,350 61,556 4,974 4,646 1981 13,742 (931,878) 1,154,028 0000 40,536 1,908,986 (23,928) (22,886) 8,442 (1,607) 85,984 74,053 108,810 347,983 835,771 21,875 2,263,206 1,770,522 1,642,929 1982 99.897 1.743.145 1983 1984 1985 2,151 2,088 2,817 47,022 97,143 110,469 (310,477) (108,548) 137,783 1,184,282 1,587,936 1,985,632 94,656 98,122 7,853 5,874 122,088 123,450 5,452 2,239,336 (110,569) 2.128.767 130 137 142 152 168 20,177 (23,116) (35,484) (38,058) (290,965) 2,299 2,625 2,884 (1,850) (584) (698) 110,988 136,796 147,255 90,799 91,427 107,249 117,603 3,865 7,672 4,889 2,108,119 2,197,349 2,445,447 200,298 (458,725) (303,583) 2,308,417 1,738,624 2,141,864 1986 0000 138,974 149,583 2,121,366 2,368,793 1988 1989 1990 3,296 1,982 142,269 156,537 148.390 8,135 9,262 2,916,787 2,372,014 (374,027) (4,532) 756 (20,051) 50,259 76,661 105,971 100,568 150 147 143 168 1991 0000 2.637 48.514 0000 80.106 (79.038)539.748 4.879 545.695 554,904 1.100.599 80,445 88,003 104,431 91,391 149,372 148,712 (218,170) (273,789) (120,985) 1,451,436 2,279,323 1,828,072 2,605 2,609 3,803 2,575 61,343 849,249 (324,640) 1,388,605 3,006,764 1,534,962 1992 1993 2,881 1,940 1,327,262 2,157,515 1994 1,981 1.859.602 1995 1,188 (12,333)76,640 146 65,641 173,074 (397,605) 2,003,475 1,781,519 293,159 2,074,678 981 1,575 1,551 2,166 2,346 77,215 102,186 70,876 100,497 135,533 150 155 114 139 145 1996 1997 0 527 123,502 135,106 91,319 3,902 2,594 2,107 4,301 2,712,670 2,406,045 3,001,246 2,356,045 (1,990) 76,356 78,123 0000 2,507,143 (98,334) (346,039) (17,569) (13,232) (50,000) 120,886 (307,839) (15,487) 5,016 3,595 12,313 (20,958) 2,366,152 108,932 1998 1999 2000 76,136 115,115 117,066 1,596,530 2,670,224 0 0 0 135,809 115,895 2,978,063 3,582,368 5,182 3,566,881 1,301 (13,938) (1,399) (7,240) (3,565) 99,616 112,319 134,366 121,820 107,548 (17,529) 36,404 (49,580) (4,079) (163,243) 1,978 4,672 11,362 1,337 1,270 196 146 131 150 154 2,784 2,534 2,920 95,335 123,577 132,714 222,144 225,032 329,699 2,081,746 3,084,686 3,486,493 86,928 (151,719) 225,348 2001 2002 2,168,674 0000 0 0 0 0 2,818,578 3,195,012 2,932,967 3,711,841 3,166,080 2003 2004 2005 2.982 125.928 83,788 151,931 2.981.223 3.062.269 103.811 1,208 830 1,082 2,023 8,660 118,272 2006 0 0 0 2.989 (9.645)169 111.785 67,040 (129,767)3.510.131 3.553.612 000 2,840 2,215 1,999 14,928 880 (1,134) (12,711) 152,086 119,823 73,956 130,066 133,124 (3,350) (1,860) 14,879 2,944,004 1,548,248 1,682,060 (398,297) (397,949) 928,666 2009 2010 0 108 400 117,920 0 111,805 126,340 1,570,092 1,615,624 2,610,726 1,772,121 3.308 105,617 1.765.503 96,614 6.618 **109,042** 111,830 112,030 112,790 179,053 **121,163** 125,983 128,264 130,280 130,445 **3,623,972** 3,629,591 3,647,615 3,682,881 4,227,313 **3,761,214** 3,368,764 3,793,140 3,496,203 4,195,797 2,812 2,998 3,351 3,351 3,351 **400** 400 400 400 400 **3,496,013** 3,495,878 3,500,942 3,527,316 4,056,205 **8,660** 8,660 8,660 8,660 8,660 137,242 (260,827) 145,525 (186,678) (31,516) (2,899) (2,860) 109,355 (1,864) 2012 2013 2014 2015 112,368 115,781 116,541 182,804 (930) 9,749 16,625 32,003 0 0 3,351 3,351 3,351 3,351 3,351 4,164,879 4,254,776 4,112,417 4,243,657 4,193,189 179,053 179,053 179,053 179,053 400 400 400 400 182,804 182,804 182,804 128,415 128,602 128,369 128,613 (28,401) 61,309 (80,817) 50,179 4,056,205 4,056,205 4,056,205 4,056,205 8,660 8,660 8,660 8,660 205,134 119,885 (194,534) 77,224 4,370,013 4,374,661 3,917,883 00000 00000 00000 2018 2019 2020 4,320,881 4,184,502 182.804 179,053 400 182,804 (8,687) 3,351 3,351 3,351 3,351 3,351 179,053 179,053 179,053 179,053 179,053 (1,095) (185,907) 115,791 4,203,264 4,004,321 4,290,503 4,284,637 3,935,522 2021 2022 2023 400 400 400 400 400 4,204,359 4,190,228 4,174,712 128,769 8,660 00000 00000 182,804 00000 10,725 182,804 182,804 128,846 128,818 (3,483) (18,971) 8,660 8,660 8,660 8,660 182,804 182,804 128,625 130,380 11,289 (12,518) 4,204,779 4,182,727 79,858 (247,205) 4,217,873 4,175,758 4,205,939 4,184,490 4,214,398 4,464,723 4,163,454 4,221,369 4,173,712 4,338,984 3,351 3,351 3,351 3,351 3,351 24,308 (17,799) 12,291 (9,046) 20,756 400 400 400 2026 179,053 179,053 179,053 179,053 8,660 8,660 8,660 8,660 2027 2028 2029 2030 128,692 128,783 128,671 128,777 (12,304) 15,430 (10,778) 124,586 182,804 182,804 4,056,205 4,056,205 182,804 182,804 179,053 179,053 179,053 179,053 179,053 128,134 128,005 127,876 127,725 127,379 4,095,273 4,277,869 4,098,089 4,262,183 3,949,585 (259,831) 138,527 (184,372) 120,375 2031 2032 2033 2034 3,351 3,351 3,351 3,351 400 400 400 400 182,804 182,804 182,804 (97,726) 84,999 (94,652) 69,593 4,056,205 4,056,205 4,056,205 4,056,205 8,660 8,660 8,660 0000 0 0 0 0 000 8.660 4.382.558 182,804 182,804

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

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

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

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

Sheet 4 of 10 **CALIFORNIA AQUEDUCT (continued)** South San Joaquin Division (continued) Calendar Teerink Pumping Plant **Chrisman Pumping Plant** Initial Deliveries Initial Reservoir Deliveries Opera-Reservoir Opera-Storage Fill tional Fill tional Year Water Recrea-Storage Water Recrea-Water Changes Water Changes Losses Supply tion Total Losses Supply tion Total [39] [40] [43] [44] [45] [46] [47] [49] [50] [41] [42] [48] 1961 1962 1963 0 0 0 0 0 0 0 0 0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1964 0 1965 ō Ō Ō 0 0 0 0 200 1966 0 0 0 0 0 0 0 00000 00000 00000 0 0 0000 0 0 0 0 1967 1968 1969 1970 0 0 0 198 Õ ō 10,973 197,917 458,342 1971 7,533 100,274 (112) 0 7,366 100,274 (159) 7,207 3,552 12,765 21,543 11,843 19,763 6,481 1,147 2,108 3,358 78,891 (6,558)6,481 (6,558)84,955 192,248 1972 13,160 32,414 1973 204.638 1.329 229,685 204.638 1.329 209.769 1.147 449.297 237,554 103,352 (15,295) (693) 572,408 747,486 (15,295) (693) 2,108 3,358 318.198 (152,171) (116,219) 121,904 (51,299) (134,009) 669,570 147,105 847,546 637,729 612,483 1976 1977 1978 18,552 16,415 28,820 50,663 740,486 246,349 631,121 625,561 1,581 560 674 21,468 15,698 26,705 50,580 (152,171) (116,219) 121,904 (51,299) 1,581 560 674 61,122 61,122 700.935 632.935 140,230 814,283 599,044 0 65,027 12,302 65,027 12,302 502 1979 586.959 502 1,262 (134,009) 1,262 23,359 117,332 (101,155) (115,088) 139,973 23,359 117,277 (101,155) (115,092) 139,954 4,112 4,045 7,291 5,244 4,804 1,077,378 1,044,216 4,112 4,045 1981 51,600 998,307 48,844 33,541 959,274 830,704 1,035,589 0 0000 1982 44.353 878.486 985.567 1983 1984 1985 43,961 45,999 50,106 487,915 632,262 854,684 438,012 568,417 1,049,567 34,698 33,132 54,831 450,489 582,414 810,606 7,291 5,244 4,804 391,323 505,698 1,010,195 000 1986 1987 38,747 47,815 53,815 37,546 (25,522) (29,747) 882,300 897,905 1,097,643 3,285 6,937 4,360 961,878 927,135 1,126,071 37,546 (25,522) (29,747) 41,421 839,839 3,285 0 0 0 0 33,195 39,775 863,157 1,055,649 6,937 4,360 877,767 1,070,037 1988 1989 1990 (60,826) (15,092) 7,490 8,879 (60,826) (15,092) 7,490 8,879 49 088 42.307 339 358 1991 40.564 446.148 596,448 34.016 446.148 589.900 0 0 0 0 105,176 4.560 0 0 0 0 105.176 4.560 1992 1993 1994 (92,123) (127,738) (88,211) 844,376 799,143 1,007,214 786,068 700,239 972,723 34,477 28,614 57,203 (92,123) (127,738) (88,211) 1,995 1,676 2,918 764,482 673,698 949,613 31,820 27,158 1,995 1,676 820,133 771,146 50.802 2.918 1995 48,705 (16,431) 586.829 1,669 620.772 36.309 (16,431) 560,695 1.669 582.242 2,928 2,076 2,928 2,076 1996 0 913,622 15,438 40,852 800,633 0 0 0 0 918,124 656,796 1,011,608 1,034,708 613,031 1,089,414 1,790,146 62,275 47,523 55,514 987.046 1997 73,656 40.852 881.843 1998 1999 2000 (106,487) (2,807) 7,726 1,585 3,279 4,216 (106,487) (2,807) 7,726 628,084 974,807 1,651,057 1,585 3,279 4,216 570,705 1,030,793 1,712,689 61,137 77,334 0 0 0 1,691,120 49,690 1,234,919 1,743,002 1,827,180 2,034,534 1,751,799 2001 2002 2003 (18,830) 50,342 (48,181) 1,211 3,961 10,645 54,742 69,443 57,291 (18,830) 50,342 (48,181) 3,161 1,211 3,961 10,645 71.588 1.288.888 1,203,727 1,240,850 0000 0 0 0 0 1,905,614 1,896,617 1,701,450 1,790,578 1,825,196 1,810,333 106.973 2004 2005 2 160 903 649 559 2 059 007 (159,678) (159,678) (120,122) 118,196 (4,230) 1.976.208 2006 000 128.022 (120.122)1.967.804 504 0 0 0 46,463 1.921.560 504 1.848.405 118,196 (4,230) (726) 27,590 ,910,800 ,201,345 ,169,482 59,454 51,709 43,229 39,675 2007 2008 305 327 305 327 1,294,651 1,258,625 1,066,884 2009 2010 88,574 1,295 7,010 0 (726) 27,590 1,146,263 1,295 7,010 0 1.040.660 39.925 992.359 966.385 1,035 1,930 9,749 16,625 32,003 **2,215,160** 2,214,445 2,219,309 2,244,923 2,676,439 **2,263,213** 2,263,439 2,273,193 2,305,991 2,753,014 2,162,160 2,161,445 2,166,309 2,191,923 2,623,439 **2,209,963**2,210,189
2,219,943
2,252,741
2,699,764 2011 2012 2013 2014 2015 **40,008** 40,054 37,125 37,433 37,562 **7,010** 7,010 7,010 7,010 7,010 **39,758** 39,804 36,875 37,183 37,312 1,035 1,930 9,749 16,625 32,003 **7,010** 7,010 7,010 7,010 7,010 0 00000 2016 2017 2018 2019 2020 37,012 37,244 37,398 37,222 37,286 2,623,439 2,623,439 2,623,439 2,623,439 2,627,439 37,262 37,494 37,648 37,472 (28,401) 61,309 (80,817) 50,179 7,010 7,010 7,010 7,010 7,010 (28,401) 61,309 (80,817) 7,010 7,010 7,010 7,010 7,010 2,676,439 2,676,439 2,676,439 2,676,439 2,692,310 2,782,252 2,640,280 2,771,100 2,639,060 2,729,002 2,587,030 2,717,850 00000 00000 50,179 (366) 2,724,619 7,010 7,010 7,010 7,010 7,010 7,010 2021 37,619 10,725 (3,483) (18,971) 7,010 7,010 7,010 10.725 2.680.439 2.735.793 37.369 2.627.439 2.682.543 00000 00000 2022 37,613 37,604 (3,483) (18,971) 2,680,439 2,680,439 2,721,579 2,706,082 2,736,221 2,712,477 2024 2025 37,483 37,546 11,289 (12,518) 2,680,439 2,680,439 11,289 (12,518) 2,682,971 2,659,227 2.627.439 7.010 24,308 (17,799) 12,291 (9,046) 20,756 24,308 (17,799) 12,291 (9,046) 20,756 7,010 7,010 7,010 7,010 7,010 7,010 7,010 7,010 7,010 7,010 7,010 7,010 2026 00000 37,471 37,611 37,538 37,602 2,680,439 2,680,439 2,680,439 2,680,439 2,707,121 2,737,351 2,715,941 2,745,807 2,627,439 2,627,439 2,627,439 2,627,439 2027 2028 2029 2030 37,221 37,361 37,288 37,352 2,653,871 2,684,101 2,662,691 2,692,557 2,627,439 2,627,439 2,627,439 2,627,439 2,627,439 7,010 7,010 7,010 7,010 2,627,197 2,809,524 2,630,078 (97,726) 84,999 (94,652) 7,010 7,010 7,010 7,010 2031 2032 2,680,439 2,680,439 2,680,439 2,680,439 2,573,947 2,756,274 2,576,828 2,740,565 0000 0 0 0 0 37,281 36,773 36,113 2033 2034 37,031 69.593 2,793,815 2,480,903 36.523 69.593

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

Sheet 5 of 10 CALIFORNIA AQUEDUCT (continued) Tehachapi Division **Mojave Divsion** Calendar **Edmonston Pumping Plant** Alamo Powerplant Initial Opera-Deliveries Initial Deliveries Reservoir Opera-Reservoir Fill tional Storage Water Recrea-Fill tional Storage Water Recrea-Year Water Changes Supply Water Changes Supply Losses tion Total Losses tion Total [51] [52] [56] [58] [59] [62] [60] 0000 0 0 0 0 0000 0 0 0 0 0 0 0 0 000 0 0 0 0 0 0 0 0 1962 0 1963 1964 1965 0 0 0 0 0 1966 0 0000 0 0 0 0 00000 0000 0 0 0 0 0 0 0 1967 1968 0 1969 1970 ō Ō Ō Ō ō Ō Ō 8 16,067 0 0 0 5,454 0 0 1971 5,446 0 00000 0 0 0 0 1972 1973 1974 190,387 448,973 556,182 100,274 (6.558)74.123 6,481 204,638 237,554 103,352 34,051 18,181 20,183 1,329 (15,295) 207,808 313,634 000 0 699,419 ō 1975 (693)573.219 3.358 617,396 138,851 798,821 1976 61,122 21,096 (152,171) 685,768 1,581 0 0 0 000 000 0 0 0 0 (116,219) 121,904 560 674 0 65,027 18,424 20,887 236,086 590,329 1978 1979 1980 12,302 (51,299) (134,009) 568,338 639,743 40.602 23,359 117,296 (101,155) (115,214) 1981 938.482 4,112 1.006.555 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1982 1983 1984 4,045 7,291 5,244 37,244 40,690 970,791 378,008 0 0 0 0 556.830 488.972 0 0 45.265 139.988 4.804 982.534 14,735 11,665 21,696 4,686 8,898 37,546 (25,522) (29,747) (60,826) (15,092) 12,258 (15,270) 1,101 (20,363) (5,916) 1,508 1,239 971 1,407 1,388 1986 1987 36,918 29,580 3,285 6,937 900,816 862,317 0 429,864 417,870 458,365 415,504 823,067 0 0 0 0 851,322 1,044,737 1,328,041 1,579,466 42,017 32,270 42,198 4,360 7,490 8,879 1,061,367 1,306,975 1,615,451 537,568 716,360 788,111 561,336 702,090 1988 0 0 0 1989 1990 1991 1992 1993 33,999 23,121 11,946 105,176 (92,123) (127,738) (88,211) 441,217 809,771 759,485 4,560 1,995 1,676 584,952 742,764 645,369 17,908 14,873 9,304 34,422 (17,115) (3,455) 3,395 230,032 372,291 314,514 394 0 0 0 0 0 0 0 0 423 443 430 427 308.222 1994 40 808 960.815 2 918 916 330 21,837 14,139 495 658 1995 36,001 (30,761) 37.357 779.918 2.928 835.641 (11.410) 493.852 565 490.254 1996 00000 15.438 0 0 0 0 0 7.247 1997 1998 1999 51,475 48,601 52,726 860,798 607,301 947,420 2,076 1,585 3,279 955,201 551,000 1,000,618 20,725 21,456 26,644 40,852 (106,487) 507 363 608,310 957,957 (2,807) 7,726 (8,486)589,756 396 2000 43,072 1,627,123 4,216 1,682,137 8,983 (10,472)958.997 449 39,544 60,037 1,211 3,961 2001 (18,830)1,210,282 14,526 0 0 0 0 0 0 0 0 490 355 171 84 50,342 (48,181) 3,161 (159,678) 1,682,703 1,772,611 1,972,397 1,797,043 1,788,395 2,034,169 1,575,239 15,190 8,398 (20,787) 17,207 (50,014) 903,419 1,036,912 1,122,390 1,116,158 2002 927.497 2002 2003 2004 2005 53,320 57,962 40,949 13,676 15,581 2,561 1,030,156 1,155,349 1,068,789 10.645 649 559 2006 2007 2008 52,291 65,423 50,959 (120,122) 118,196 (4,230) 1,831,384 2,020,901 1,193,112 13,170 17,957 14,592 1,282,165 1,076,227 614,224 1,304,086 1,089,196 634,279 0 1,898.711 504 305 0 0 0 98 103 (5,091) 5,383 0 1,146,056 327 80 1,100 2009 2010 59.186 (5,619) 7,680 493.690 7,010 38,208 38,254 35,325 35,633 35,762 1,035 1,930 9,749 16,625 32,003 2,135,102 2,134,387 2,139,251 2,164,865 2,596,381 **7,010** 7,010 7,010 7,010 7,010 2,181,355 2,181,581 2,191,335 2,224,133 2,671,156 1,630 1,630 1,630 1,630 1,630 1,287,652 1,287,279 1,296,396 1,316,194 1,507,419 2011 2012 2013 (1.038) **0** 0 0 00000 20.820 1.266.240 20,866 20,835 21,002 21,066 (142) 4,742 2,759 22,604 0 1,290,803 1,462,119 2014 2015 35,462 35,694 35,848 35,672 35,736 (28,401) 61,309 (80,817) 50,179 (366) 2,596,381 2,596,381 2,596,381 2,596,381 2,600,381 2,610,452 2,700,394 2,558,422 2,689,242 2,642,761 20,829 20,895 20,998 20,924 20,947 (21,084) 33,266 (50,078) 31,508 (3,398) 1,462,119 1,462,119 1,462,119 1,462,119 1,466,119 1,463,494 1,517,910 1,434,669 1,516,181 1,485,298 7,010 7,010 7,010 7,010 7,010 7,010 1,630 1,630 1,630 1,630 1,630 0 2017 2018 2019 2020 0 0 0 (1,117) (3,434) (18,638) 21,309 (11,624) 35,819 35,813 35,804 35,683 10,725 (3,483) (18,971) 2,600,381 2,600,381 2,600,381 7,010 7,010 7,010 7,010 2,653,935 2,639,721 2,624,224 2,654,363 20.946 20.940 20.939 1,466,119 1,466,119 1,466,119 1,466,119 1,630 1,630 1,630 1,630 1,487,578 1,485,255 1,470,050 1,509,939 2021 2022 0 2023 2024 000 2.600.381 20.881 2025 35,746 (12,518) 7,010 2,630,619 20,965 1,630 1,477,090 24,308 (17,799) 12,291 (9,046) 20,756 7,010 7,010 7,010 7,010 7,010 7,010 35,758 35,671 35,811 2026 0 20,930 13,030 1,630 2,600,381 2,667,457 00000 1,466,119 1,501,709 2,625,263 2,655,493 2,634,083 2,663,949 2027 2028 2,600,381 2,600,381 2,600,381 2,600,381 20,861 20,961 20,955 20,930 (6,161) 4,006 (913) 8,528 1,466,119 1,466,119 1,466,119 1,466,119 1,630 1,630 1,630 1,630 1,482,449 1,492,716 1,487,791 1,497,207 0 0 0 2029 2030 35,738 35,802 7,010 7,010 7,010 7,010 7,010 7,010 2031 00000 35,674 (31,057) 00000 1,532,567 1,450,674 1,517,106 1,439,422 35,276 35,481 34,973 34,313 20,865 20,854 20,769 20,892 2032 2033 84,999 (94,652) 2,600,381 2,600,381 2,727,666 2,548,220 43,953 (37,929) 1,466,119 1,466,119 1,630 1,630

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

Sheet 6 of 10 CALIFORNIA AQUEDUCT (continued) Mojave Division (continued) Calendar **Pearblossom Pumping Plant** Mojave Siphon Powerplant Initial Deliveries Initial Opera-Reservoir Deliveries Opera-Reservoir Fill Fill tional Storage Water Recreational Storage Water Year Recrea-Changes Supply Total Changes Water Losses tion Water Losses Supply tion Total [63] [64] [65] [66] [67] [68] [69] [70] [71] [72] [73] [74] 0000 00000 0 0 0 0 0000 0 0 0 0 1962 1963 1964 1965 0 0 1966 0 0 0 0 00000 0 0 0 n 0 0 0 0 0 0 0 0 0 0000 0 0 000 1967 1968 1969 0 Ó 1970 ŏ ŏ ŏ ŏ ŏ 1971 21 0 5.282 0 0 0 0 0 0 0 0 0 0 0 0 0 0 35.243 (153) 42 166 1972 1 794 (2,700) (11,149) (8,397) 1973 1974 80,177 76,694 21,522 10,847 72 44 70 000 0 Ó 1975 10.000 2.364 190.351 194,388 0 (16,055) (17,534) 69,130 236,713 102,326 374,845 1976 4,168 7,040 11,398 152 580 232 018 0 0 000 0 0 0 0 0 0 1977 96,770 470,091 0 19.922 1978 5.696 498 Ó 1979 12,302 6.836 (32.518) 502 781 349 236 0 0 6,159 424,354 0 (36 278) 574 573 933 n n n n 1981 4 992 544 220 0 0 0 0 0 0 0 0 1982 1983 5,251 11,745 55,232 (26,847) 401.037 231.188 1,919 1,180 463,439 217,266 295,018 0000 0 0 0 18.228 252.066 1984 23.230 1.494 ŏ 1985 25 292 (2.815)350.758 1,076 374.311 Ó 0 0 1986 30,876 394,156 1,508 438,798 0 0 0 0 0 0 0 0 1987 27.552 (15.270)377.531 1.239 391.052 Ó 535,581 673,733 758,704 971 1,407 1,388 1988 32.209 1,101 (20,363) 501,300 661,189 971 1 977 1 101 501 291 505.340 000 1989 1990 1,407 1,388 29,110 23,692 (20,363) (5,916) 671,254 749,714 32.672 (5.916)730.560 730.550 34,774 (17,451) (3,455) 163,913 338,249 255,117 214,290 335,210 261,884 34,774 (17,451) (3,455) 163,913 338,207 255,117 198,538 307,986 240,183 1991 1992 15,209 13,989 (543) (13,193) 394 423 0 0 0 0 0 394 0 423 443 (11.922)443 1993 9.779 0 1994 3 395 409 928 430 413 903 1 601 3 395 395 294 430 400 720 10,458 1995 6.820 (29,282) 328,882 (29,282) 321,387 427 (11.410) 0 0 0 0 0 9.514 424.252 565 422.921 (5.577)(11.410)418.141 565 401.719 1996 0 0 0 1997 (1,124) (2,087) (1,154) 38,960 16,361 (8,486) (10,472) 461 563 507 363 396 499 906 5,171 11,496 38,960 16,361 (8,486) 452,525 332,385 507 363 334,965 505,624 349,602 496,380 360,605 501,894 1999 0 11.065 498.919 396 2000 (23 296) 831 680 4 896 (10.472)449 849 853 2001 0 0 0 0 0 3,478 636,373 825,879 7,403 9,300 633,477 822,406 644,810 840,594 000 2002 3.810 8.398 490 838.577 8.398 490 2003 2 814 (20.787)964 051 355 946,433 (6.586) (20.787)943.276 355 916 258 2003 2004 2005 (15,558) (18,967) 17,207 (50,014) 1,049,527 1,043,564 171 84 1,051,347 974,667 17,207 (50,014) 1,037,321 1,025,453 171 84 1,059,733 976,350 0 5,034 827 0 2006 (21 986) 8 653 1 188 268 98 1 175 033 0 (845) 8 653 1 155 275 98 1 163 181 (5,091) 5,383 (5,619) 975,802 550,143 (5,091) 5,383 (5,619) 954,353 548,323 417,081 103 957,759 556,329 956,281 534,480 103 0 2008 723 80 8.380 80 3 807 1 100 1 100 2009 431 294 430 582 10.520 411 080 2010 0 15.418 7,680 373,435 397,963 11,948 7,680 351,799 1,430 372,857 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 2011 15.470 (1.038)1.172.489 (1.038)1.091.009 00000 1.188.351 00000 12.000 1.103.401 15,516 15,485 15,652 15,716 (142) 4,742 2,759 1,185,913 1,192,906 1,210,510 1,335,549 (142) 4,742 2,759 1,087,629 1,089,769 1,110,189 1,100,963 1,107,956 1,126,560 2012 2013 1,169,109 1,171,249 12,046 12,015 12,182 12,246 2015 22.604 1.295.799 22.604 1.211.319 1.247.599 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 2016 00000 15,479 (21,084) 000 1,346,040 1,262,799 1,344,311 1,313,428 15,545 15,648 2017 33,266 (50,078) 1,295,799 1,295,799 12,075 12,178 33,266 (50,078) 1,211,319 1,211,319 1,258,090 1,174,849 2018 15,574 15,597 31,508 (3,398) 31,508 (3,398) 1,430 1,430 1,430 1,430 1,430 1,315,708 1,313,385 1,298,180 1,338,069 1,305,220 1,430 1,430 1,430 1,430 1,430 15,596 15,590 15,589 15,531 (1,117) (3,434) (18,638) 1,299,799 1,299,799 1,299,799 12,126 12,120 12,119 (1,117) (3,434) (18,638) 1,227,056 1,224,733 1,209,528 1,249,417 2021 0 0 0 0 000 2022 2023 1,214,617 1,214,617 2024 21.309 1.299.799 0 12.061 21.309 1.214.617 2025 15.615 (11.624) (11.624) 1.214.617 1.216.568 13,030 (6,161) 4,006 (913) 13,030 (6,161) 4,006 (913) 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 2026 2027 0 15,580 15,511 1,299,799 1,299,799 0 12,110 12,041 1,329,839 1,310,579 1,214,617 1,214,617 1,241,187 1,221,927 2028 2029 15,611 15,605 15,580 12,141 12,135 12,110 0 0 0 1.299.799 0 8.528 1.214.617 2030 8.528 1.325.337 1.236.685 2031 2032 2033 1,430 1,430 1,430 1,430 1,430 15,606 15,515 15,504 1,430 1,430 1,430 1,285,778 1,360,697 1,278,804 12,136 12,045 12,034 (31,057) (31,057) 0 0 0 0 000 43,953 (37,929) 1,299,799 1,299,799 43,953 (37,929) 1,214,617 1,214,617 1,272,045 1,190,152 2034 2035 15,419 15,542 11,949 12,072

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

Sheet 7 of 10 **CALIFORNIA AQUEDUCT (continued)** Santa Ana Division Calendar Devil Canyon Powerplant **Greenspot Pumping Plant** Initial Deliveries Initial Water Opera-Reservoir Opera-Fill tional Storage Water Recrea-Fill tional Supply Year Water Changes Supply Water Delivery Losses tion Total Losses Total [75] [76] [77] [78] [80] [81] [82] [83] 0000 0 0 0 0 0 0 0 0 0 0 0000 1962 1963 0 0 1966 0 0 0 0 0 0 0 0 0000 0000 1967 1968 1969 ŏ 1970 Ō Ō Ō 1971 0 0 0 0 00000 00000 00000 00000 0 0 0 0 1972 1973 1974 1,275 51,812 102,198 37 1.312 40,848 74,666 10,000 14,745 8,367 1,995 107,405 180,306 194,802 (4,925) (6,719) 1975 189.526 235,900 104,453 414,377 348,154 418,899 5,180 8,082 3,754 235,711 101,137 373,636 23 469 1976 4,168 (9,182) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 14,820 (5,235) 21,686 1978 481 1979 1980 12,302 5.620 9.468 356,854 395,975 8,401 (23.448)1981 569,088 807 554.848 0 1982 1983 1984 6,012 8,597 12,861 1,798 1,078 452,078 245,140 (850)250.938 264,363 355,826 (8,791)349.336 956 392,650 375,451 499,285 658,730 728,723 1986 1987 9,486 7,923 8,339 (11,335) 1,378 1,118 0 0 0 0 0 0 0 0 0 0 0 0 0 373,157 513,474 667,660 738,821 1988 1989 1990 11,090 13,116 13,439 2,238 (5,487) (4,622) 861 1,301 1,281 000 0 0 0 1991 1992 1993 10,836 9,157 5,602 18,308 (9,084) 5,593 161,032 328,354 244,678 340 371 190,516 328,798 256,237 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 364 357 358 1994 0 10.915 (11.045) 1995 417,656 451,874 332,198 497,787 494 0 9.496 13.015 440.661 0 0 0 0 0 0 0 0 1996 0 0 0 0 0 0 0 0 0 0 1997 1998 1999 8,087 6,700 9,784 (19,685) 16,643 (4,177) (11,040) 440,692 355,851 503,735 0 0 0 0 375 2000 7,407 853,786 850,528 374 413 260 8,183 9,682 2001 9,324 0 0 0 0 0 0 0 0 0 0 0000 10.315 818.028 2002 838.438 2002 2003 2004 2005 9,198 11,166 4,500 (18,298) 15,150 (63,441) 922,901 1,033,309 1,010,247 914,061 1,059,710 951,306 4,526 3,798 3,686 4.526 3.798 3.686 2006 2007 2008 8,208 8,216 10,599 7,571 (5,872) 7,759 1,153,993 953,803 533,221 1,169,772 956,147 551,579 7,775 12,168 14,408 7,775 12,168 14,408 0 0 0 0 0 0 0 2009 2010 10,035 7,717 (5,600)1,025 1,250 415.492 0 20,542 7,017 20,542 7,017 0 348,039 2011 2012 2013 2014 2015 **7,761**7,807
8,499
8,522
8,499 1,087,069 1,083,569 1,085,569 1,105,869 1,204,919 1,250 1,250 1,250 1,250 1,250 1,095,042 1,092,484 1,112,051 1,111,056 1,217,632 **9,300** 9,800 11,800 15,300 17,300 9,300 9,800 11,800 15,300 17,300 (1.038) **0** 0 0 00000 00000 (142) 16,733 (4,585) 2,964 0 (1,269) 9,828 (19,777) 17,408 (17,305) 1,205,519 1,205,519 1,205,519 1,205,519 1,205,519 1,213,983 1,225,099 1,195,476 1,232,669 1,197,947 8,483 8,502 8,484 8,492 8,483 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 1,250 1,250 1,250 00000 00000 2017 2018 2019 2020 0000 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 2021 2022 2023 2024 8,486 8,486 8,482 8,462 (398) 13,735 (8,417) 689 1,205,519 1,205,519 1,205,519 1,205,519 1,250 1,250 1,250 1,250 1,214,857 1,228,990 1,206,834 1,215,920 0 0 0 0 0 0 0 0 0 0 0 4,591 2025 1,205,519 1,250 1,219,849 (3,819) 745 (5,355) 2,909 8,475 8,479 8,481 8,481 8,480 1,205,519 1,205,519 1,205,519 1,205,519 1,205,519 1,250 1,250 1,250 1,250 1,250 1,211,425 1,215,993 1,209,895 1,218,159 1,215,545 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 00000 00000 00000 2026 2027 2028 2029 2030 296 8,475 8,449 8,449 8,443 8,451 (1,976) 18,821 (23,419) 21,651 (31,434) 1,205,519 1,205,519 1,205,519 2031 00000 00000 17,300 17,300 17,300 17,300 17,300 17,300 17,300 17,300 2032 2033 2034 2035 1,250 1,250 1,234,039 1,191,799

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

						CALL	(in acre-feet)	HEDUCT	(contined	1)				Sheet 8 of 10
			Santa	Ana Divi	sion (con		I ONNIA AQ	OLDOCI	Contidec		st Branch, Ca	lifornia Aqu	educt	
Calendar	Cra	fton Hills P	umping Pla	nt	CI	nerry Valley	/ Pumping Pla	ant			Oso Pum	ping Plant		
	Initial	Opera-	Water		Initial	Opera-	Water		Initial	Opera-	Reservoir	Deliv		
Year	Fill Water	tional Losses	Supply Delivery	Total	Fill Water	tional Losses	Supply Delivery	Total	Fill Water	tional Losses	Storage Changes	Water Supply	Recrea- tion	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961 1962	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0
1963 1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966 1967	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1968 1969	0 0	0	0 0	0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971 1972	0	0	0	0	0	0 0	0	0	2,444 63,883	133 6,557	0 (6,405)	0 71,991	0 6,481	2,577 142,507
1973 1974	0	0	0	0	0	0	0	0	124,461 160,860	16,995 12,702	4,029 (4,146)	155,317 209,172	1,075 2,064	301,877 380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976 1977	0	0	0	0	0	0	0	0	56,954 0	15,845 4,407	(136,116) (98,685)	420,708 122,447	1,429 (20)	358,820 28,149
1978 1979	0	0	0	0	0	0	0	0	45,105 0	9,061 25,355	52,774 (18,781)	171,139 145,598	176 0	278,255 152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981 1982 1983	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	15,254 23,824 23,601	59,637 61,685	283,264 360,878 166,995	3,179 2,126	361,334 448,513
1984 1985	0	0	0	0	0	0	0	0	0	12,461 28,257	(74,308) (138,146) 142,219	272,101 403,097	6,111 3,750 3,728	122,399 150,166 577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987 1988	0	0	0	0	0	0	0	0	0	18,164 20,461	(10,252) (30,848)	433,452 507,169	5,698 3,389	447,062 500,171
1989 1990	0	0	0	0	0	0	0	0	0	27,914 33,666	(40,463) (9,176)	611,681 791,355	6,083 7,491	605,215 823,336
1990	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992 1993	0	0	0	0	0	0	0	0	0	8,238 2,674	(75,008) (124,283)	435,661 451,263	1,572 1,233	370,463 330,887
1994 1995	0	0	0	0	0	0	0	0	0	18,688 21,775	(91,606) 14,330	490,819 157,629	2,488 1,242	420,389 194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997 1998	0	0	0	0	0	0	0	0	0 0	30,468 26,851	1,892 (122,848)	323,212 208,916	1,569 1,222	357,141 114,141
1999 2000	0 0	0	0	0	0	0 0	0	0 0	0 0	25,690 33,658	5,679 18,198	357,664 668,126	2,883 3,767	391,916 723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002 2003	0	0	0 2,733	0 2,733	0	0 0	0 116	0 116	0	44,692 39,495	41,944 (27,394)	779,284 735,699	3,471 10,290	869,391 758,090
2004 2005	0	0 0	3,212 2,727	3,212 2,727	0	0 0	841 692	841 692	0 0	41,947 38,154	(14,046) (109,664)	850,007 577,251	478 475	878,386 506,216
2006	0	0	6,892	6,892	0	0	807	807 177	0	38,534	(128,775)	616,546	406	526,711
2007 2008 2009	0 0 0	0 0 0	9,038 13,728 16,463	9,038 13,728 16,463	0 0 0	0 0 0	177 1,042 1,898	1,042 1,898	0 0 0	46,921 36,204 33,295	123,287 (9,613) 4,893	760,750 531,832 631,969	202 247 195	931,160 558,670 670.352
2010	0	0	7,017	7,017	0	0	1,090	1,090	0	17,307	19,910	467,791	5,380	510,388
2011 2012	0	0	9,300 9,800	9,300 9,800	0 0	0	0 0	0 0	0 0	17,338 17,338	2,073 2,072	868,862 869,462	5,380 5,380	893,653 894,252
2013 2014	0	0	11,800 15,300	11,800 15,300	0	0	0	0	0	14,440 14,581	5,007 13,866	870,062 874,062	5,380 5,380	894,889 907,889
2015	ő	ő	17,300	17,300	ő	ŏ	ŏ	ő	ő	14,646	9,399	1,134,262	5,380	1,163,687
2016 2017	0	0	17,300 17,300	17,300 17,300	0	0	0	0	0	14,583 14,749	(7,317) 28,043	1,134,262 1,134,262	5,380 5,380	1,146,908 1,182,434
2018 2019	0	0	17,300 17,300	17,300 17,300	0	0	0	0	0	14,800 14,698	(30,739) 18,671	1,134,262 1,134,262	5,380 5,380	1,123,703 1,173,011
2020	Ö	0	17,300	17,300	0	0	0	0	Ō	14,739	3,032	1,134,262	5,380	1,157,413
2021 2022	0	0	17,300 17,300	17,300 17,300	0	0	0	0	0	14,823 14,823	11,842 (49)	1,134,262 1,134,262	5,380 5,380	1,166,307 1,154,416
2023 2024	0	0	17,300 17,300	17,300 17,300	0	0	0	0 0	0	14,815 14,752	(333) (10,020)	1,134,262 1,134,262	5,380 5,380	1,154,416 1,154,124 1,144,374
2025	0	0	17,300	17,300	0	0	0	0	0	14,731	(894)	1,134,262	5,380	1,153,479
2026 2027	0	0	17,300 17,300	17,300 17,300	0	0	0	0	0	14,778 14,760	11,278 (11,638)	1,134,262 1,134,262	5,380 5,380	1,165,698 1,142,764
2028 2029	0	0	17,300 17,300	17,300 17,300	0	0	0	0	0	14,800 14,733	8,285 (8,133)	1,134,262 1,134,262	5,380 5,380	1,162,727 1,146,242
2030	0	0	17,300	17,300	0	0	0	0	0	14,822	12,228	1,134,262	5,380	1,166,692
2031 2032	0	0	17,300 17,300	17,300 17,300	0	0	0	0	0	14,668 14,361	(66,669) 41,046	1,134,262 1,134,262	5,380 5,380	1,087,641 1,195,049
2033 2034 2035	0	0 0 0	17,300 17,300	17,300 17,300	0	0 0 0	0	0 0 0	0 0 0	14,577 14,154	(56,723) 41,005 (103,440)	1,134,262 1,134,262	5,380 5,380	1,097,496 1,194,801
2035	0	0	17,300	17,300	0	U		0	0	13,371	(193,440)	1,134,262	5,380	959,573

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

Sheet 9 of 10 **CALIFORNIA AQUEDUCT (continued)** West Branch, California Aqueduct (continued) Calendar Warne Powerplant Castaic Powerplant Initial Opera-Deliveries Initial Opera-**Deliveries** Reservoir Reservoir Fill tional Storage Water Recrea-Fill tional Storage Water Recrea-Year Water Changes Water Changes Supply Losses Supply tion Total Losses tion Total [99] [100] [102] [104] [105] [106] [107] [108] 0000 0 0 0 0 1962 0 0 0 0 1963 1964 1965 0 0 0 0 0 0 0 0 0 0 1966 0000 0 0 0 0 0 0 0000 1967 1968 0 1969 1970 Ō ō ō Ō 1971 0 0 0 0 0 00000 0 0 0 0 0 0 0 0 0 0 0 1972 57,364 1.788 (6.162)71.938 6.481 131.409 1973 1974 1975 37,198 82,364 90,460 4,542 (950) (1,534) 155,297 209,136 374,280 1,075 541 1,563 000 0 5.002 469.771 (7,695) (1,485) (2,264) (2,339) 991 000 (132,036) (102,532) 129,523 1976 55,990 420,684 1,429 338,372 0 0 0 0 0 0 0 0 000 0 0 0 0 122,447 171,139 (20) 176 18,410 343,679 0 45,105 1978 1979 1980 (20,400) (118,026) 0 481 122,859 49,377 145 598 2,704 1,187 2,618 1981 0 0 0 0 0 0 0 0 (44.416)47.244 283.264 288.796 0 0 0 0 1982 1983 1984 24,468 20,780 13,572 61,169 (74,308) (139,219) 360,878 166,995 275,212 2,126 6,111 2,208 448,641 119,578 151,773 574,749 (60,135) (33,418) (29,618) 59,069 (46,904) (139,545) 2.201 108.250 1985 403.097 (4.622) 135.007 403.097 534.326 441,847 449,783 502,358 604,432 823,878 623 2,734 1,359 3,161 3,419 21,579 20,885 1986 1987 0 25,288 (10,252) 21,520 (6,241) 393,203 433,452 408,682 0 0 0 0 (6,664)433,452 507,169 611,681 791,355 5,698 3,389 6,083 7,491 (519) 23,253 27,131 34,208 (31,453) (40,463) (9,176) 12,650 634 (14,012) (28,498) (40,154) (15,101) 507,169 611,681 786,519 492,680 575,322 760,825 0 0 1988 1989 1990 89,637 (71,795) (77,428) (95,738) 75,863 1991 1992 1993 16,908 9,638 1,922 70,754 (75,008) (124,283) 4,166 1,572 1,233 355,737 371,863 330,129 (871) (609) 21,959 262,921 435,661 451,257 2,283 1,543 1,211 353,970 364,800 263.909 0 0 0 0 0 0 0 0 435,661 451,257 396.999 1994 (91,606) 14,330 490,819 157,629 2 488 5 205 490 819 2,465 1,223 1995 20,400 1996 21.191 0 0 0 0 286.066 301.895 0 0 0 26.848 286.066 2.363 336.468 (5.621)19.088 2.362 1997 1998 1999 323,201 208,909 357,664 11,119 24,544 (3,670) 1,569 1,222 350,099 114,147 323,201 208,909 357,664 1,566 1,222 390,489 717,328 0 21,822 8,120 18,198 2,883 6,280 9,320 2,865 2000 668,126 3,767 (19,645)665,926 1,556 657,157 2001 17,404 (22,308)477,315 473,170 0 0 0 0 (16.588)0 0 0 0 41,944 (27,394) (14,046) (109,664) 779,284 735,699 850,007 577,251 3.471 859,757 746,762 867,473 497,173 10.071 35,623 (17,034) (11,440) (61,490) 776,136 725,781 845,960 577,251 305 356 456 472 2002 35.058 822,135 718,178 2003 2004 2005 28,167 31,034 29,111 10,290 478 475 9,075 9,120 21,155 2006 2007 2008 23,453 29,978 36,744 616,546 760,750 531,832 406 202 247 511,630 914,217 559,210 (121,607) 117,880 (14,279) 0 (128,775) 123,287 0 4,173 (1,664) 616.546 396 196 499,508 758,860 529,852 875,272 516,282 (9,613) 0 498 211 2009 2010 30.564 631.969 628,819 466,685 5,380 21,680 2,330 2011 2012 2013 2014 2015 **15,428** 15,428 12,530 12,671 12,736 **5,380** 5,380 5,380 5,380 5,380 **891,743** 892,342 892,979 905,979 1,161,777 **9,696** 9,696 6,245 6,386 6,451 865,712 866,312 866,912 870,912 1,131,112 2,330 2,330 2,330 2,330 2,330 2,330 **877,811** 878,410 880,494 893,494 1,149,292 **2,073** 2,072 5,007 **73** 72 5.007 868.862 **0** 0 0 0 0 00000 869,462 870,062 874,062 1,134,262 13,866 9,399 13,866 9,399 (7,317) 28,043 (30,739) 18,671 3,032 1,134,262 1,134,262 1,134,262 1,134,262 1,134,262 1,144,998 1,180,524 1,121,793 1,171,101 1,155,503 (7,317) 28,043 (30,739) 18,671 3,032 2016 2017 2018 2019 2020 6,388 6,554 6,605 6,503 6,544 2,330 2,330 2,330 2,330 2,330 12,673 12,839 12,890 5,380 5,380 5,380 0 1,131,112 1,131,112 1,131,112 1,131,112 1,168,039 1,109,308 1,158,616 1,143,018 0 0 0 5,380 5,380 1,164,397 1,152,506 1,152,214 1,142,464 1,151,569 11,842 (49) (333) (10,020) 1,134,262 1,134,262 1,134,262 1,134,262 5,380 5,380 5,380 5,380 6,628 6,628 6,620 6,557 2,330 2,330 2,330 2,330 2021 2022 0 12,913 12,913 1,131,112 1,131,112 1,131,112 1,131,112 0 0 0 0 11,842 (49) (333) (10,020) 1,140,021 1,139,729 1,129,979 0 0 0 12,905 12,842 2023 2024 2025 5,380 6,536 2,330 12,868 12,850 12,890 12,823 12,912 11,278 (11,638) 8,285 (8,133) 12,228 6,583 6,565 6,605 6,538 6,627 11,278 (11,638) 8,285 (8,133) 12,228 1,131,112 1,131,112 1,131,112 1,131,112 1,131,112 2,330 2,330 2,330 2,330 2,330 2026 1,163,788 00000 00000 5,380 1,134,262 1,134,262 1,134,262 1,134,262 1,134,262 2027 2028 2029 2030 5,380 5,380 5,380 5,380 1,140,854 1,160,817 1,144,332 1,164,782 1,128,369 1,148,332 1,131,847 1,152,297 (66,669) 41,046 (56,723) 6,473 6,166 6,382 5,959 5,176 12,758 12,451 12,667 5,380 5,380 5,380 2,330 2,330 2,330 2031 00000 1,134,262 1,134,262 1,134,262 1,134,262 2032 2033 2034 2035 41,046 (56,723) 1,193,139 1,095,586 1,131,112 1,131,112 1,180,654 1,083,101

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

Sheet 10 of 10 **CALIFORNIA AQUEDUCT (continued)** Coastal Branch, California Aqueduct Calendar Las Perillas and Badger Hill Pumping Plants Devil's Den, Bluestone, and Polonio Pass Pumping Plants Initial Initial Water Year Fill Operational Supply Fill Operational Supply Water Water Delivery Losses Delivery Total Losses Total [116] [117] [111] [112] [113] [114] [115] [118] 0000 0000 0 0 0 0 1962 1963 1964 1965 0 0 873 1,042 0 0 80,122 63,106 0 0 210 0 0 1966 1967 1968 1969 0 0 210 0 0 79,039 62,064 0 0 210 0000 0 0 0 0 0 0 1970 638 83,649 Ō 3,455 1,745 5,479 7,344 5,819 1971 110,971 114,426 0 0 0 0 0 0 0 0 00000 00000 0 0 0 0 1972 1973 1974 1975 121,755 78,645 78,174 123,500 84,124 85,518 91,035 85,216 90.058 40.579 92.604 123.155 111,379 1976 1977 1978 6,562 5,777 9,085 96,620 0 0 0 0 0 0 0 0 0000 000 46,356 101,689 10,896 9,449 134,051 120,828 109,754 95,776 100,518 126,387 13,232 7,984 5,710 5,740 0 0 0 0 1981 0 0 0 0 122,986 0 0 0 0 0 0 0 0 0 0 0 0 1982 1983 1984 103,760 106,228 132,127 7.563 120.823 131,599 128,080 120,969 116,801 109,802 140,318 139,443 133,800 128,255 122,824 1986 1987 8,719 11,363 0 0 0 0 0 0 0 0 0 0 0 0 0 00000 1988 1989 1990 12,831 11,454 13,022 0 0 0 1,496 79,635 94,921 87,158 94,536 7,298 87,528 104,203 95,673 101,522 1991 1992 1993 5,802 7,893 9,282 0000 0 0 0 0 0 0 0 0 0000 0 0 0 0 1994 1995 8 515 6,986 0 527 0 0 0 0 527 0 0 0 0 1996 9.663 114.630 124.293 0 0 8,343 8,415 2,453 110,428 109,400 120,061 119,298 117,815 122,514 0 0 303 8,538 22,210 23,880 9,065 22,210 24,183 1997 1998 1999 2000 (429)120,313 119,884 26,703 26,703 87,915 99,783 101,113 104,144 103,178 23,229 31,991 31,421 33,870 27,595 23,229 31,840 31,705 34,350 28,168 (742) 0 (151) 2001 0 0 0 0 0 0 0 0 2002 2003 2004 2005 100,421 101,274 104,636 104,662 638 161 492 1,484 284 480 573 2006 2007 2008 1,994 3,355 3,696 115,433 131,590 107,239 102,509 117,427 134,945 110,935 2,034 293 (30) 27,484 31,516 21,795 29,518 31,809 21,765 0 0 0 0 0 0 2009 2010 104,751 63,394 62,592 132,101 132,101 132,101 132,101 152,265 2011 2012 2013 2014 2015 802 802 802 802 802 **131,299** 131,299 131,299 151,463 **50,322** 50,322 50,322 70,486 **50,534** 50,534 50,534 70,698 212 212 212 00000 **0** 0 0 0 151,463 151,463 151,463 151,463 2016 2017 2018 2019 2020 802 802 802 802 802 212 212 212 212 212 212 70,486 70,486 70,486 70,486 70,486 00000 152,265 0 0 0 0 70,698 70,698 70,698 70,698 152,265 152,265 152,265 152,265 802 802 802 802 802 151,463 151,463 151,463 151,463 151,463 212 212 212 212 212 212 70,486 70,486 70,486 70,486 70,486 2021 2022 2023 2024 152,265 152,265 152,265 152,265 70,698 70,698 70,698 70,698 0 0 0 0 0 0 0 0 2025 70,698 151,463 151,463 151,463 151,463 212 212 212 212 212 212 2026 2027 2028 2029 2030 802 802 802 802 802 152,265 152,265 152,265 152,265 152,265 70,486 70,486 70,486 70,486 70,486 00000 0 0 0 0 70,698 70,698 70,698 70,698 70,698 2031 2032 2033 2034 2035 802 802 802 802 802 151,463 151,463 151,463 151,463 151,463 212 212 212 212 212 212 70,486 70,486 70,486 70,486 70,486 152,265 0 0 0 0 70,698 70,698 70,698 70,698 152,265 152,265

TABLE B-7. Reconciliation of Capital Costs Allocated to Water Supply and Power Generation (in thousands of dollars)

	P	roiect Costs		to Water Sup		wer Generation	on		
Item	Misc. Income Credited to Construction (a)	Allowance for Future Price	Costs of Construc- tion of Delivery Structures (c)	Costs of Requested Excess Capacity and Future Enlargement (d)	Capital Cost Component of Delta Water Charge (e)	Capital Cost	Water Supply and Power Total	Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	[1]	[2]	[3]	[4]	(e) [5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES Upper Feather Division Frenchman Dam and Lake Grizzly Valley Dam and Lake Davis Antelope Dam and Lake Abbey Bridde Dam and Reservoir Dixie Refuqe Dam and Reservoir Total, Upper Feather Division								1	
Oroville Division Multipurpose Facilities Specific Power Facilities Total, Oroville Division									
California Aqueduct North San Joaquin Division San Luis Division Total. California Aqueduct				NO		•1	da	e	}
Delta Facilities						110	O .		
Planning and Pre-operation					N'	10.			
TOTAL, CONSERVATION FACILITIES				/ _	* P	> /			
TRANSPORTATION FACILITIES				~1C) · ·				
Upper Feather Division Grizzly Vallev Pipeline				' 12-					
North Bay Aqueduct			~17) '/					
South Bay Aqueduct			10						
California Aqueduct North San Joaquin Division San Luis Division South San Joaquin Division Tehachapi Division Mojave Division Santa Ana Division West Branch Coastal Branch Total. California Aqueduct									
TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT EAST BRANCH EXTENSION COASTAL POWER ALLOCATION									
SAN JOAQUIN DRAINAGE FACILITIES									
OFF-AQUEDUCT POWER GENERATION FACILITIES									
SMALL HYDRO POWER GENERATION FACILITIES									
LAND PURCHASE - KERN WATER BANK									
UNASSIGNED AND DAVIS- GRUNSKY									
DAVIS-GRUNSKY									
Subtotal									
TOTAL THROUGH 2015									

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

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

(in dollars)

Project Service Area and			Calendar	Year Capital Co	sts (a)		
Water Supply Contractor	1952-2007	2008	2009	2010	2011	2012	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butto	161,775	62,665	7,857	35,000	5,000	0	272,297
County of Butte Plumas County Flood Control and	161,775	62,665	7,007	35,000	5,000	U	272,291
Water Conservation District	6,499	2,224	0	1,000	0	0	9,723
Thermalito Irrigation District (b	43,939	0	0	0	0	0	43,939
Subtotal	212,213	64,889	7,857	36,000	5,000	0	325,959
NORTH BAY AREA							
Napa County Flood Control and Water							
Conservation District Solano County Water Agency	13,590 662,113	0	0	0	0	0	13,590 662,113
		0	0	0	0	0	
Subtotal	675,703	0	U	U	U	U	675,703
SOUTH BAY AREA							
Alameda County Flood Control and Water	115 100	2	_	-	_		445 ***
Conservation District, Zone 7 Alameda County Water District	415,483 239,579	0	0	0	0	0	415,483 239,579
Santa Clara Valley Water District	21,500	0	0	0	0	0	21,500
San Francisco Water Department (b)	1,066,680	0	0	0	0	0	1,066,680
Subtotal	1,743,242	0	0	0	0	0	1,743,242
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control							
and Water Conservation District	26,204	0	0	0	0	0	26,204
Santa Barbara County Flood Control	07.050	•			0	0	07.05
and Water Conservation District	67,058	0	0	0		U	67,058
Subtotal	93,262	0	0	0	0	0	93,262
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	0	0	0	10,000	25,000	0	35,000
Dudley Ridge Water District	304,541	0	0	0	0	0	304,54
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c) Kern County Water Agency	5,292 3,142,578	112,761	22,341	45,000	60,000	0	5,292 3,382,680
Oak Flat Water District	80,363	17,280	0	0	0	0	97,643
Tracy Golf and Country Club (c)	6,932	0	0	0	0	0	6,932
Tulare Lake Basin Water Storage District	277,483	0	0	0	0	0	277,483
Veterans Administration Cemetery (b)	3,342	0	0	0	0	0	3,342
Subtotal	3,909,456	130,041	22,341	55,000	85,000	0	4,201,838
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	459,821	19,609	76,710	80,000	75,000	0	711,140
Castaic Lake Water Agency	375,593	0	0	0	0	0	375,593
Coachella Valley Water District	14,206	0	0	0	0	0	14,206
Crestline-Lake Arrowhead Water Agency	25,298	0	0	0	0	0	25,298
Desert Water Agency	23,438	0	0	0	0	0	23,438
Littlerock Creek Irrigation District Mojave Water Agency	23,732 211,765	0	0 8,310	0 35,000	0 25,000	0 0	23,732 280,075
Palmdale Water District	34,173	0	0,310	35,000	25,000	0	34,173
San Bernardino Valley Municipal							
Water District	960,685	0	0	0	0	0	960,685
San Gabriel Valley Municipal Water District	131,052	0	0	0	0	0	131,052
San Gorgonio Pass Water Agency The Metropolitan Water District of	89,081	10,446	2,648	35,000	25,000	0	162,175
Southern California	4,814,078	0	0	0	0	0	4,814,078
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	7,242,621	30,055	87,668	150,000	125,000	0	7,635,344
TOTAL	13,876,497	224,985	117,866	241,000	215,000	0	14,675,348

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

⁽b) Not a SWP water supply contractor.

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

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

(in dollars unless otherwise indicated)

Sheet 1 of 2

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

⁽a) Overpayment or underpayment for each calendar year - column (1) minus column (2).

(b) Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.

(c) Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund Interest Rates Shown in columns (4) and (5). Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

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

Sheet 2 of 2

							IRED ADVA							
Reach	4065	4066	4067				dvance Paym			4074	1075	4076	4004	Reach
Number	1965 [7]	1966 [8]	1967 [9]	1968 [10]	1969 [11]	1970 [12]	1971 [13]	1972 [14]	1973 [15]	1974 [16]	1975 [17]	1976 [18]	1981 [19]	Total [20]
	[/]	[o]	[9]	[IO]	נייו	[12]	[13]	[14]	[10]	[10]	[17]	[10]	[19]	[20]
				THE M	ETROPOLIT		DISTRICT OF	SOUTHERN	I CALIFORNI	Α				
8C		1,000	1,000			Increi	mental Costs							2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A 11B	10,100	29,700 18,300	29,700 18,300	14,800 9,200										74,200 55,900
12D	1,800	10,000	19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B 14A	2,500	500	12,600 11,100	37,800 80,216	31,600 107,504	124,069	37,519	6,413	381	87				82,000 370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C 15A	1,800 700	900	14,000	13,500 66,947	13,500 133,357	9,000 128,099	54,821	5,327	946	2,076				38,700 406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E	400 400	51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F 25	109,100	261,600	261,600 964,270	261,600 1,650,947	261,600 1,426,925	239,500 673,041	221,100	256,165						1,395,000 5,192,448
28J		304,612	13,706	296,668	65,966	230,169	1,209,586	2,017,134	235,900	4,900				4,378,641
Total	129,700	740,412	1,891,976	3,184,019	3,125,276	2,627,271	2,356,234	2,504,528	260,941	42,675	2,085			16,865,117
						Curre	nt Adjustment							
8C	Advance Page	ayments Applie	ed to Incremen	tal Costs Amen	dment 2 (d)									
through 25	0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2 Interest Cre	edits-Amendme	ant 2 (a)											
	Z. IIIIEIESI CIE	cuits-Amenume	5111 Z (C)						(1,532,433)				(10,104,646)	(11,637,079)
28J	2 Advance D	ovmente Applie	nd to Incremen	tal Costs Amen	dmont 5 (f)									
	5. Advance i	ауппенка Аррис	o to moremen	ital Costs Amen	unient 5 (i)									
	0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Cre	edits-Amendme	ent 5 (g)							(2,721,803)				(2,721,803)
										(2,721,000)				(2,721,003)
	Net Require	ed Advance of I												
	0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(10,461,314)	2,524,535
					SAN GABE		Y MUNICIPAL mental Costs	WATER DIS	TRICT					
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
					Total II	nadiusted Incre	emental Costs for	Past Payment	e					
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	4 44			-1-1 0 ()		Currei	nt Adjustments	3						
	Advance F	ayments Applie					4:							
			0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Cr	edit												
									(6,332)				(79,108)	(85,440)
	3. Net Requir	ed Advance of	Funds											
			0	194 422	49,052	AA 014	61 500	(20,263)	(190 465)				(h)	52 112
\vdash			U	184,422		44,911 DE VALLEY	61,588		(180,465)				(86,133)	53,112
					ANIELO		-EAST KERN mental Costs	WATER AGE	INCY					
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
				1,645	Total U 6,326	nadjusted Incre 15,076	emental Costs for 11,748	Past Payment: 2,018	s 308	96		190		37,407
				.,5.5	3,020		nt Adjustment	2,0.0				.55		31,101
	1. Advance F	ayments Applie	ed to Incremer	ntal Costs (d)		Curre	in Aujusiineili							
				85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Cr	ealt							(16,234)				(100,360)	(116,594)
	3. Net Requir	ed Advance of	Funds										(h)	
				85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(134,869)	(79,187)

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

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

(in dollars) Sheet 1 of 8

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

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

(in dollars) Sheet 2 of 8

		SOLIT	H BAY AQUEI	•	ollars)		CALIFORNIA	AOHEDHCT	Sheet 2 of 8
Calendar		3001	(continued)	2001			NORTH SAN JO		
Year	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,574	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,520	371,407	91,792	8,926	472,125
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,506
2004	3,193	3,100	39,326	3,276,907	4,931,450	892,410	15,333	77,640	985,383
2005	5,340	5,267	4,842	731,498	2,351,518	294,112	40,105	98,484	432,701
2006	1,298	1,356	1,365	15,428	3,188,800	315,146	15,235	178,094	508,475
2007	7,478	7,479	7,478	10,751	3,190,938	298,687	58,266	122,056	479,009
2008	8,421	8,737	8,938	12,436	5,842,071	767,885	39,837	85,661	893,383
2009	3,153	3,389	3,470	5,076	12,396,350	424,939	42,671	30,960	498,570
2010	6,203	9,277	10,012	17,672	23,604,337	750,176	60,631	30,793	841,600
2011 2012 2013 2014 2015	55,189 54,652 58,320 42,916 2,170	58,183 57,646 61,314 45,910 5,164	58,990 58,453 62,121 46,717 5,971	87,464 86,694 91,962 69,835 11,309	4,283,460 806,941 858,749 641,163 65,639	2,815,338 3,843,865 1,179,068 748,835 81,779	253,254 265,500 266,077 204,408 41,884	2,792,550 132,513 132,801 101,967 20,705	5,861,142 4,241,878 1,577,946 1,055,210 144,368
2016 2017 2018 2019 2020	489 489 0 0	3,483 3,483 0 0	4,290 4,290 0 0	8,895 8,895 0 0	41,896 41,896 0 0	66,221 66,221 0 0	35,295 35,295 0 0	17,411 17,411 0 0	118,927 118,927 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	1,203,170	5,191,171	7,228,858	19,022,428	136,165,232	123,428,575	44,008,880	27,269,580	194,707,035

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

(in dollars) Sheet 3 of 8

0-11			041111101		AQUEDUCT	(continued)	OOUTU 6		n dolon
Calendar Year	Reach 3	Reach 4	SAN LUIS I Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	SAN JOAQUIN D	
rear	[20]	[21]	[22]	[23]	[24]	[25]	[26]	Reach 8D [27]	Reach 9 [28]
1952 1953 1954	2,492 6,999 8,704 4,273	3,549 10,144 12,545	3,987 10,986 13,693 6,813	1,010 2,834 3,520 1,728	1,390 3,869 4,766	12,428 34,832 43,228 21,194	13 45 50 19	727 2,671 2,719	1,109 4,185 4,026 1,100
1955 1956 1957 1958 1959	3,295 3,543 11,927 21,979	6,055 5,600 6,115 19,393 37,358	5,857 6,357 22,037 39,689	1,445 1,565 5,509 9,813	2,325 3,556 3,998 7,512 19,679	19,753 21,578 66,378 128,518	98 234 375 436	3,850 10,604 19,033 20,578	4,376 13,209 25,073 25,697
1960 1961 1962 1963 1964	207,025 184,443 495,836 2,772,189 4,348,311	45,419 292,639 549,984 2,034,351 4,932,301	41,044 170,559 252,698 2,498,712 1,053,227	12,074 38,338 22,397 66,353 161,422	37,633 70,068 26,967 30,647 251,461	343,195 756,047 1,347,882 7,402,252 10,746,722 14,159,059	1,673 3,949 6,131 5,861 4,014	44,565 75,726 159,481 161,252 90,622	25,290 30,852 62,375 81,343 117,907
1965 1966 1967 1968 1969	3,860,997 2,312,372 (44,527) 119,884 (6,065)	5,688,252 8,527,843 2,062,305 395,689 126,946	2,869,931 5,765,798 6,942,522 973,956 98,492	1,072,111 4,230,221 222,885 179,917 107,486	667,768 7,708,334 6,675,398 461,031 160,668	28,544,568 15,858,583 2,130,477 487,527	15,049 201,274 212,285 64,234 58,960	491,042 5,197,322 4,982,844 611,192 116,146	564,036 2,539,278 3,363,650 940,074 85,130
1970 1971 1972 1973 1974 1975	32,387 99,945 15,990 6,753 6,618 18,921	(20,243) 230,624 90,852 103,707 117,165 107,275	105,385 305,227 17,053 41,549 55,978 23,671	(827,457) 26,995 14,621 13,810 16,199 8,797	1,215,966 341,010 281,343 41,427 71,796 152,574	506,038 1,003,801 419,859 207,246 267,756 311,238	23,011 8,813 10,818 5,145 5,434 5,424	106,810 33,099 13,349 11,089 24,433 15,960	84,116 23,088 16,603 13,249 16,567 12,966
1976 1977 1978 1979 1980	17,485 35,707 8,539 (35,394) 66,622	79,554 84,669 428,395 543,225 3,450,695	13,041 9,412 7,006 19,463 191,307	5,138 4,028 3,536 9,485 75,209	41,687 9,655 6,994 (242,253) 185,384	156,905 143,471 454,470 294,526 3,969,217	19,931 21,096 7,584 10,474 2,158	76,280 70,005 40,453 6,181 17,492	62,164 97,952 17,395 6,227 17,706
1981 1982 1983 1984 1985	28,491 100,629 75,639 31,748 53,251	(2,244,127) (1,616,569) 33,881 87,083 56,732	(44,017) 20,184 11,785 26,712 13,685	(15,456) 10,359 6,638 12,754 6,934	918,984 3,525,738 1,811,638 3,053,662 582,910	(1,356,125) 2,040,341 1,939,581 3,211,959 713,512	1,151 2,469 7,955 26,489 7,220	9,642 8,283 13,782 9,959 9,762	9,541 6,956 11,090 6,268 7,688
1986 1987 1988 1989 1990	73,979 (7,829) (149,385) 39,652 39,270	201,509 116,268 224,154 594,894 259,895	50,668 40,009 (406,398) 232,852 79,589	19,223 15,946 (137,353) 80,090 29,606	1,282,469 518,349 923,622 575,855 461,219	1,627,848 682,743 454,640 1,523,343 869,579	8,902 12,744 9,833 5,279 5,814	25,011 18,927 (119,741) 91,501 41,345	20,503 56,042 (60,639 278,061 2,016,434
1991 1992 1993 1994 1995	4,916,134 (757,001) 110,233 1,151,976 285,776	397,959 545,729 724,929 288,018 441,479	98,847 211,854 186,271 63,862 130,761	35,860 74,544 70,815 27,812 58,640	511,519 396,398 720,283 710,770 1,914,186	5,960,319 471,524 1,812,531 2,242,438 2,830,842	4,588 3,546 15,016 6,770 12,548	43,140 103,695 101,634 42,455 49,963	41,348 109,225 90,929 40,696 43,251
1996 1997 1998 1999 2000	31,942 73,224 19,692 18,187 101,618	(110,471) 513,793 304,115 158,902 373,699	34,529 (277,781) 34,319 100,061 78,036	12,219 42,881 16,542 41,691 36,186	588,712 5,016,215 2,819,556 1,901,382 1,139,073	556,931 5,368,332 3,194,224 2,220,223 1,728,612	6,444 11,497 2,562 5,706 3,922	29,863 49,111 11,115 25,179 23,591	27,050 43,799 8,955 23,510 29,281
2001 2002 2003 2004 2005	(10,513) 12,237 8,864 (16,126) 261	(47,112) 24,434 79,647 (14,365) 11,349	519,031 6,079,343 (5,377,004) (50,563) 129,456	(3,546) 3,454 7,923 (2,487) 3,526	61,595 (2,453,483) 2,183,795 (459,225) 995,247	519,455 3,665,985 (3,096,775) (542,766) 1,139,839	2,280 3,627 2,130 22,520 26,301	17,030 44,010 18,793 5,980 11,586	21,196 20,221 16,716 3,879 6,317
2006 2007 2008 2009 2010	1,421 2 15,001 1,221 13,501	27,660 96,187 17,438 381,432 4,005,317	(10,636) 37,347 47,705 74,276 46,722	1,445 10,296 14,052 5,345 14,739	(366,921) (9,209) 1,141,380 (27,734) 32,232	(347,031) 134,623 1,235,576 434,540 4,112,511	6,106 13,352 9,017 2,380 713	2,944 21,920 13,020 16,160 19,239	1,622 11,909 7,277 8,894 11,769
2011 2012 2013 2014 2015	13,501 13,501 13,501 13,501 13,501	1,525,819 473,725 474,139 405,403 36,146	179,449 187,599 187,983 146,938 38,766	58,980 61,697 61,825 48,144 12,087	120,718 126,151 126,408 99,044 26,927	1,898,467 862,673 863,856 713,030 127,427	713 713 713 713 713 713	100,671 105,672 105,908 80,725 14,357	56,010 58,726 58,854 45,173 9,117
2016 2017 2018 2019 2020	13,501 13,501 0 0	31,422 31,422 0 0	34,381 34,381 0 0	10,626 10,626 0 0	24,004 24,004 0 0	113,934 113,934 0 0	713 713 0 0	11,667 11,667 0 0	7,655 7,655 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	20,944,852	38,884,341	24,556,452	6,255,652	49,260,126	139,901,423	948,460	13,595,979	11,419,721

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

(in dollars) Sheet 4 of 8 CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued) Calendar Reach 10A Reach 14B Reach 11B Reach 12D Reach 12E Reach 13B Reach 14A Reach 14C Reach 15A Year [30] [31] [37] 1952 1953 1954 695 2,569 2,821 1,279 4,790 4,855 1,980 7,480 7,565 995 3,745 3,792 1,663 6,236 6,319 794 2,599 2,880 212 733 810 212 741 817 1,911 7,016 7,073 1955 1.097 1.557 2.404 1.211 2.025 1.183 325 327 2.253 4,428 13,269 25,086 25,787 6,223 18,772 48,191 67,246 9,233 29,082 78,564 107,781 4,737 14,615 39,087 53,836 8,054 24,411 61,715 86,478 7,026 15,651 33,726 64,824 1,638 3,834 12,330 22,102 1,584 3,864 11,813 21,828 9,939 26,871 49,499 70,838 1956 1960 47 492 66 317 77 936 39 867 63 517 84 363 23 260 22 305 73 305 1961 1962 1963 68,505 57,705 52,585 46,073 56,056 91,914 88,274 69,189 173,985 51,457 44,851 86,405 28,015 49,179 67,733 242,753 208,180 425,626 91,290 61,489 104,436 65,565 47,608 77,970 150,205 133,653 102,072 1964 124.014 333,621 291.013 174.469 684,005 485.033 571.173 1965 622,257 1,053,029 1,524,848 1,044,851 196,487 3,385,205 1,655,024 1,436,258 476,830 1,829,852 1,721,304 7,522,015 466,228 418,141 2,800,056 3,709,779 4,916,319 4,636,627 400,183 1,405,117 1967 3,652,342 1,025,969 1,881,333 4,726,074 1,244,265 3,145,775 1,238,428 8,343,706 2,788,299 1968 1,323,302 10,210,266 1,330,361 529,080 72,798 1,134,395 738,955 706,272 3,704,065 1.223.457 9,523,012 1970 85.151 320,797 11,031,255 8,836,897 15,595 19,736 45,006 32,657 43,988 43,939 42,624 24,748 3,275,227 1,003,380 193,255 101,784 36,514 20,165 81,937 1972 1973 14.283 16,448 9.980 16.320 25.090 680.834 19.584 13,469 798,805 778,696 22,111 15,865 14,951 13,479 19,555 10,793 32,240 13,678 29,582 25,827 16,333 21,048 269,197 1976 76,202 54,217 52,919 37,464 22,826 59,842 54,444 105,332 81,293 59,753 49,972 42,776 30,152 434,574 235,514 16,469 6,906 18,813 (2,816) 13,401 15,608 27,331 14,229 27,498 (653) 9,846 29,169 1,500 7,856 23,023 297,817 245,590 1,719,775 1978 48,754 43 126 348 674 241 18,165 25,411 34,190 20,972 (1,076,221) 27,551 (1,142,721 10,309 14,885 26,473 25,515 33,674 1981 8,237 14,488 7,533 7,680 14,174 87,907 5,263 16,339 35,872 22,732 8,875 9,886 17,389 75,453 9,523 1982 6,608 9,792 8,346 13,050 (745.914)29,393 24,933 1983 419 650 115 983 1984 1985 27,613 6,949 49,271 8,013 54,590 (49,408) 63,060 5,867 63,537 54,782 9,215 154,089 22,335 16,664 16,014 25,031 20,483 140,642 25,960 1986 13,913 8,581 (75,307) 20,023 (51,401) 120,925 49,082 101,453 161,077 2,778,880 715,031 1987 1988 16,704 13.512 15.435 20.411 227,047 144,369 15,435 (120,104) 73,037 34,048 (73.648) (151,040) 63,382 27,269 (75,276) 119,559 44,187 (159.357) 70,153 34,841 65,216 29,230 36,660 14,537 2,952,046 440,017 55.119 423.235 353.596 1991 36.888 32,195 30.146 34,144 50.345 12.116 103,321 90,291 65,737 435,909 99,765 70,131 29,221 32,487 98,178 63,247 26,997 25,516 97,638 80,530 35,154 41,733 185,311 109,792 44,481 48,740 9,210 38,960 17,426 29,125 387,615 942,211 324,942 450,952 1992 1993 192,455 118,440 991,603 687,462 50,234 49,885 400,534 524,524 1994 1995 30,202 48,767 10,697 34,410 40,180 1996 253 433 19 489 15 020 29 333 403 125 26 945 16 405 253 622 73,458 14,618 47,359 43,459 30,890 7,107 17,022 21,186 29,878 6,819 14,826 11,006 25,368 5,773 40,900 9,676 47,815 10,799 809,848 119,562 451,910 288,667 1999 2000 13,362 32,480 31,539 25,119 24,634 15,243 264,538 151,512 168,825 22,325 7,157 8,935 4,188 12,572 71,645 276,160 136,433 52,563 21,570 14,471 19,626 9,280 34,996 78,600 18,115 7,001 8,027 47,505 15,308 3,988 34,980 9,686 1,490 47 66,918 164,596 110,492 50,520 2001 42.731 4 537 2001 2002 2003 2004 22,632 6,671 5,588 12,561 87,805 22,946 5,493 7,309 2005 9,057 6,323 6,301 6,351 1,874 13,807 8,919 10,504 1,682 11,909 6,999 8,926 1,619 11,909 8,044 9,236 1,737 11,910 8,187 9,565 5,946 40,392 35,363 35,656 3,110 23,818 13,537 17,158 3,147 23,818 2006 107 2.699 16,745 22,711 18,753 568 2008 2009 12,960 16,976 6.193 2010 13,217 15.147 17.942 11.557 18.346 65,119 15.852 40.515 **64,511** 67,661 67,809 51,947 10,142 **59,387** 62,104 62,232 48,551 106,428 111,862 112,118 84,754 **55,797** 58,514 58,642 44,961 **62,587** 65,304 65,432 51,751 **592,358** 601,571 602,006 555,607 104,338 109,772 110,028 82,664 **6,193** 6,193 6,193 **479,909** 483,729 483,909 464,675 **2011** 2012 2013 2014 2015 12 495 12 638 8 905 15 694 371 087 10 548 6 193 257 448 11,033 11,033 6,193 6,193 8,447 8,447 14,233 14,233 7,624 7,624 34,732 34,732 2016 2018 2019 2020 0 0 0 0 0 0 0 0 2021 0 0 0 0 2022

0

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11,764,733

0

12,896,635

0

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0

16,484,061

0 0

69,208,720

0 0

9,618,453

0

0 0 0

8,657,802

2023 2024 2025

2026 2027

2028

2031

2033

TOTAL

0 0 0

0 0 0

10,745,234

0

0 0

49,280,901

7,233,708

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

(in dollars) Sheet 5 of 8

				(in dollar		continued)			Sheet 5 of 8
Calendar	SOUTH SAN JO	1		IACHAPI DIVISIO				DIVISION	
Year	Reach 16A [38]	Subtotal [39]	Reach 17E [40]	Reach 17F [41]	Subtotal [42]	Reach 18A [43]	Reach 19 [44]	Reach 19C [45]	Reach 20A [46]
1952 1953 1954 1955	4,440 16,513 16,601 5,223	16,030 59,323 60,328 19,612	9,703 31,337 46,243 25,880	4,072 13,284 20,010 11,362	13,775 44,621 66,253 37,242	4,090 12,610 16,642 5,612	1,520 4,685 6,184 2,086	0 0 0 0	2,561 7,246 9,506 2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957 1958	62,657 133,083	237,073 537,575	119,673 164,056	49,130 72,091	168,803 236,147	22,348 37,917	8,304 14,166	0 123	9,035 15,391
1959 1960	205,748 204,788	773,179 774,678	151,389 203,222	57,883 45,323	209,272 248,545	38,620 21,356	23,450 26,093	1,102 5,318	23,605 40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34.918
1962 1963	171,396 481,941	1,127,293 1,913,123	353,119 1,191,633	82,610 124,757	435,729 1,316,390	68,508 37,379	266,284 435,881	1,841 4,137	10,323 39,706
1964 1965	1,778,952 1,268,176	5,834,889 13,733,092	1,866,000 2,574,824	775,005 2,284,869	2,641,005 4,859,693	95,693 121,060	706,369 716,092	8,564 9,156	43,342 108,519
1966	2,896,274	27,347,168	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282
1967	3,442,021	30,089,234	26,239,390	12,398,708	38,638,098	1,312,022 136,804	903,880	24,103	645,078
1968 1969	7,578,498 13,136,056	48,226,583 45,702,910	33,363,479 40,368,425	7,416,464 6,883,206	40,779,943 47,251,631	213,805	7,109,653 2,465,641	71,388 7,423	1,889,601 5,939,151
1970	13,890,751	36,322,845	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478
1971 1972	7,903,937 3,025,555	14,885,415 5,783,019	20,141,395 10,002,935	6,835,303 34,791	26,976,698 10,037,726	1,496,843 129,417	284,738 409,903	6,994 3,620	1,074,759 471,963
1973 1974	1,472,313 1,031,843	3,096,609 2,546,984	3,090,140 4,798,348	36,207 152,494	3,126,347 4,950,842	23,931 28,399	75,638 205,581	2,539 2,703	88,416 138,673
1975	489,545	1,289,211	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157
1976 1977	618,049 580,209	2,154,103 1,673,525	1,124,357 655,047	174,629 31,512	1,298,986 686,559	121,043 261,400	84,593 133,767	6,786 7,521	59,967 117,878
1978 1979	582,775 542,554	1,428,409 1,182,702	1,900,843 2,099,385	27,956 61,381	1,928,799 2,160,766	553,014 626,615	57,150 339,536	5,872 10,831	51,615 37,085
1980	3,772,498	7,372,362	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188
1981	(2,527,211)	(4,566,440)	(3,848,206) 11,370,112	6,908 6,054	(3,841,298)	1,218,824 6,968,683	845,702 746,900	4,498 3,920	48,625
1982 1983	(1,850,736) 166,232	(3,296,600) 864,390	8,862,914	8,269	11,376,166 8,871,183	10,909,386	64,660	2,596	33,869 40,793
1984 1985	119,387 82,117	613,799 165,866	3,227,937 1,926,289	31,701 10,460	3,259,638 1,936,749	8,340,371 5,264,156	309,491 227,986	3,124 3,885	17,505 68,422
1986	186,348	675,895	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707
1987 1988	194,936 262,334	718,184 (308,900)	671,183 1,408,760	13,807 (49,734)	684,990 1,359,026	1,347,722 847,954	(6,453) (104,961)	4,684 13,409	562,540 (159,892)
1989 1990	5,955,356 640,283	12,610,055 4,092,118	504,715 783,219	64,660 25,218	569,375 808,437	376,980 202,065	207,150 (402,573)	50,953 61,192	31,173 (637,062)
1991 1992	774,129 731,512	1,890,989 3,113,074	691,578 741,986	33,405 24,369	724,983 766,355	273,021 620,962	22,218 384,568	81,545 86,644	(188,732) 225,398
1993 1994	857,038 853,328	3,265,681 1,937,975	1,223,402 806,213	35,370 16,681	1,258,772 822,894	1,131,166 998,126	248,287 164,096	72,746 60,147	110,869 51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996 1997	388,064 481,458	1,498,995 2,144,699	2,571,039 1,009,249	10,797 18,265	2,581,836 1,027,514	91,593 135,402	69,281 92,607	22,188 13,590	35,656 65,433
1998 1999	440,746 361,516	937,096 1,124,224	925,574 662,144	6,843 12,166	932,417 674,310	47,486 113,232	36,170 49,150	4,164 5,329	29,900 171,935
2000	372,997	938,801	408,352	14,333	422,685	120,267	90,145	936	83,478
2001 2002	167,694 286,748	477,838 1,093,667	266,815 247,986	10,891 9,586	277,706 257,572	65,580 35,787	186,973	2,223 1,374	343,775 (111,675)
2003	159,978	535,483	189,022	12,339	201,361	84,434	(139,334) (19,049) 17,430	0	(11,367)
2004 2005	322,068 43,850	490,368 170,145	372,622 2,264,414	4,637 6,561	377,259 2,270,975	19,723 26,984	17,430 18,894	0 0	18,763 25,122
2006	11,302	43,895	5,855,389	2,358	5,857,747	7,070	4,981	0	6,376
2007 2008	82,675 63,596	284,165 210,198	3,829,554 640,715	11,915 7,591	3,841,469 648,306	49,382 20,474	35,729 19,644	0	47,637 28,901
2009 2010	67,633 83,986	222,291 319,595	9,987,899 9,337,336	10,348 53,655	9,998,247 9,390,991	23,685 43,612	25,891 41,692	0	33,870 40,493
2011	768,316	2,457,218	7,439,825	97,896	7,537,721	285,897	174,419	0	217,465
2012 2013	787,177 788,066	2,518,998 2,521,910	1,548,479 1,034,702	100,612 100,740	1,649,091 1,135,442	319,404 165,082	182,569 182,953	0	228,333 228,845
2014 2015	693,088 442,776	2,210,802 1,172,113	1,017,848 958,343	87,059 51,003	1,104,907 1,009,346	129,788 36,771	141,908 33,736	0	174,117 29,885
2016	181,791	352,414	217,230	49,541	266,771	33,000	29,351	0	24,038
2017 2018	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
2019	0	0	0	Ō	Ō	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021 2022	0	0	0	0	0	0	0	0	0
2023 2024	0	0	0	0	0	0	0	0	0 0 0
2025	0	0	0	0	0	0	0	0	
2026 2027	0	0	0	0	0	0	0	0	0 0 0
2028 2029	0	0	0	0	0	0	0	0	0
2030	ő	ő	Ö	0	Ö	Ö	Ö	0	ő
2031 2032	0	0	0	0	0	0	0	0	0
2033 2034	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
TOTAL	79,665,403	301,519,810	293,810,356	55,232,488	349,042,844	52,005,839	24,553,871	759,941	19,416,433
	.,,	77	,	,	,				, .,

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

(in dollars) Sheet 6 of 8

			041174 411	4 BN//01011					
Calendar Year	Reach 20B	Subtotal	SANTA AN Reach 25	A DIVISION Reach 26A					
rear	[47]	Reach 21 [48]	Reach 22A [49]	Reach 22B [50]	Reach 23 [51]	Reach 24 [52]	[53]	[54]	[55]
1952	892	5,788	35	2,013	2,074	2,413	21,386	3,334	5,599
1953	3,402	17,846	71	5,752	6,886	7,438	65,936	10,275	17,264
1954	4,548	23,558	369	8,560	7,849	9,820	87,036	13,566	22,790
1955	2,213	7,947	178	2,754	2,725	3,313	29,357	4,575	7,687
1956	2,655	8,542	216	2,905	2,961	3,561	31,562	4,917	8,264
1957	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,422	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,965	26,780	1,773,371	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,007	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,146	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,863	25,068	6,373	63,039	104,794	144,227	433,364	16,919	120,247
2006	4,514	5,984	1,492	15,148	294,327	577,842	917,734	21,941	16,671
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,053	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,703	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,358	2,972	260,999
2010	15,162	18,249	4,904	1,650,770	10,907	607,986	2,433,775	2,738	1,040,393
2011 2012 2013 2014 2015	147,888 156,039 156,423 115,378 7,206	195,221 206,089 206,601 151,874 7,641	49,144 51,861 51,989 38,308 2,252	8,323,862 6,738,344 902,447 766,422 313,634	360,018 366,554 154,664 85,465 4,988	4,466 4,466 4,466 4,466	9,758,380 8,253,659 2,053,470 1,607,726 440,579	2,738 2,738 2,738 2,738 2,738	1,786,594 1,304,277 244,003 179,758 10,443
2016 2017 2018 2019 2020	2,821 2,821 0 0	1,794 1,794 0 0	790 790 0 0	16,201 16,201 0 0	1,726 1,726 0 0	4,466 4,466 0 0	114,187 114,187 0 0	2,738 2,738 0 0	3,579 3,579 0 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	18,391,024	9,295,711	13,125,433	145,609,628	69,573,961	56,960,592	409,692,433	60,734,786	49,838,824

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

(in dollars) Sheet 7 of 8

				(in do	•				Sheet 7 of 8
					A AQUEDUCT	·			
Calendar	1		SION (continued)		Box 1 ccc		WEST BRANCH	Bar I carr	D. 1.55.
Year	Reach 28G (a)	Reach 28H [57]	Reach 28J [58]	Subtotal [59]	Reach 29A [60]	Reach 29F	Reach 29G [62]	Reach 29H [63]	Reach 29J [64]
	[50]	[37]	[36]	[59]	[60]	[01]	[02]	[03]	[04]
1952 1953	4,785 15,580	4,055 11,511	3,020 9,476	20,793 64,106	2,924 9,093	136 344	175 237	459 1,754	553 1,683
1954	18,015	18,100	12,160	84,631	7,389	1,201	2,229	2,350	4,162
1955	6,052	6,081	4,151	28,546	1,019	585	1,086	1,147	2,029
1956 1957	6,496 24,044	6,525 24,156	4,480 16,585	30,682 113,576	490 1,809	698 2,583	1,297 4,792	1,366 5,057	2,420 8,952
1958 1959	40,844 45,746	41,033 45,946	28,470 44,331	193,367 233,485	3,256 7,953	4,516 9,150	8,714 19,414	8,878 18,243	15,847 35,583
1960	59,102	58,548	118,969	395,974	21,753	14,990	34,447	29,764	69,752
1961	32,226	34,382	674,787	825,108	22,442	12,775	21,559	20,086	39,761
1962 1963	21,383 43,884	20,530 41,698	47,484 1,506,440	135,596 1,735,306	40,237 91,959	28,729 69,162	86,938 163,347	58,215 110,015	108,962 211,592
1964 1965	89,710 96,956	45,762 76,899	98,569 146,095	506,352 805,543	150,670 361,811	66,420 77,914	207,977 403,115	143,340 127,430	291,404 589,638
1966 1967	170,878 233,968	308,756 283,126	589,107 987,832	1,847,811 5,327,761	489,512 1,589,715	203,497 882,096	1,233,640 1,117,243	348,918 891,607	3,231,797 31,088,491
1968 1969	871,337 1,117,873	266,295 1,444,654	780,587 756,442	11,450,539 11,895,208	3,899,363 6,592,580	300,921 336,480	396,190 693,348	1,104,832 1,184,454	36,157,768 9,655,871
1970	1,843,621	1,013,468	2,829,523	15,085,092	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475
1971	16,095,702	6,401,303	12,111,623	45,555,612	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024
1972 1973	1,537,880 209,664	11,960,791 247,769	21,542,747 3,673,344	41,666,145 6,078,500	1,871,831 775,824	426,932 168,064	985,512 399,856	18,787,722 9,408,706	(23,015,734) 1,821,206
1974 1975	162,178 157.365	101,638 124,399	1,980,991 1,626,274	4,235,986 5,862,488	560,657 353,670	168,878 421,176	169,717 925,693	3,901,261 664,113	(3,454,239) 609,891
1976	178,287	118,748	1,497,465	3,764,426	396.809	650,417	1.274.484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978 1979	147,112 29,723	153,867 19,225	347,482 225,947	837,000 385,337	1,427,190 940,013	2,219,135 2,168,382	6,694,615 19,813,742	57,817 597,858	149,932 331,313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28,815 16,069	22,654	61,349	187,713 299,314	(711,751) (465,217)	2,699,873	19,806,531 17,964,617	94,944	28,852 42,587
1982 1983	18,213	58,900 89,581	55,841 (264,804)	376,058	100,394	351,251 180,971	6,751,649	215,678 220,029	24,295
1984 1985	14,462 17,816	12,259 11,481	49,547 54,070	350,573 151,493	71,759 142,244	68,930 25,386	2,870,259 2,126,670	335,942 102,366	17,285 21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988 1989	41,892 28,708	21,113 12,619	90,784 51,556	323,104 (2,196,424)	427,544 207,067	118,010 430,662	1,660,959 584,186	203,130 241,811	95,930 97,472
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269
1991 1992	142,139 34,185	15,524 13,422	62,794 69,479	(893,417) (1,427,482)	219,321 541,026	344,386 295,312	453,336 464,421	1,132,520 4,402,524	55,176 47,182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994 1995	16,351 35,402	11,673 28,202	54,581 164,254	4,680,290 4,039,213	203,666 344,358	231,527 392,647	362,717 536,253	306,148 468,656	33,758 34,007
1996	76,723	73,629	344,747	19,414,376	150,901	161,394	427,223	203,201	15,357
1997	50,662 10,268	20,720 8,970	268,293 479,138	7,322,753 3,105,500	298,002 346,973	71,310 21,003	432,940 2,028,979	276,180 181,951	50,095 49,377
1998 1999	84,683	45,293	324,223	1,521,956	296,520	37,641	1,080,682	125,373	51,213
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241
2001 2002	20,193 53,787	13,635 12,619	88,656 196.949	642,797 2,071,724	43,281 171,190	6,448 30,767	104,127 252,912	110,850 60,146	10,737 7,881
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000
2004 2005	1,736,308 2,049,633	856,587 410,004	24,559 270,861	2,906,740 2,867,664	47,768 273,455	6,780 12,746	27,718 54,353	107,695 6,596	215,925 52,365
2006	2,302,264	406,074	2,571,781	5,318,731	660,670	3,073	115,837	1,566	2,299,575
2007 2008	(246) 835,530	1,099,958 899,508	3,664,358 682,829	4,832,893 2,502,903	107,460 2,090,139	25,257 14,503	1,958,512 103,704	269,569 1,001,788	347 2,089
2009 2010	4,202,648 3,159,342	976,867 1,652,343	2,819,145 43,383,772	8,262,631 49,238,588	1,931,429 564,432	17,722 10,841	22,988 18,538	1,463,563 10,487	631 9,860
2011 2012	6,893 6,893	2,093 2,093	95,154,472 88,647,772	96,952,790 89,963,773	338,299 341,269	534,993 977,036	367,649 414,734	52,842 55,559	9,860 9,860
2013 2014	6,893 6,893	2,093 2,093	19,337,272 8,398,472	19,592,999 8,589,954	341,426 324,571	105,017 77,653	123,632 93,096	55,687 42,006	9,860 9,860
2015	6,893	2,093	4,965,952	4,988,119	223,570	5,537	12,619	5,950	9,860
2016	6,893	2,093	2,635,799	2,651,102	2,994	2,613	9,357	4,488	9,860
2017 2018	6,893 0	2,093 0	5,772 0	21,075 0	2,994 0	2,613 0	9,357 0	4,488 0	9,860 0
2019 2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023 2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026 2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	Ö	0	0
2029 2030	0	0	0 0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032 2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
	39,830,691	32,507,824	328,423,919	511,336,044	44,231,881	33,718,756	128,694,015	66,622,710	77,846,016

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

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

Ilars) Sheet 8 of 8

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

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

(in dollars) Sheet 1 of 9

i I					(in dollars)					Sheet 1 of 9
	UPPER		NODE		ъ			0011711.0437	• • • • • • • • • • • • • • • • • • • •	
Calendar	FEATHER	Deceb 4	NOR II	BAY AQUE		Tatal	Decel 4	SOUTH BAY		Deceb 5
Year	DIVISION [1]	Reach 1	[3]	Reach 3A [4]	Reach 3B [5]	Total [6]	Reach 1	Reach 2	Reach 4	Reach 5
1961	0	0	0	0	0	0	0	0	0	
1962 1963	0	0	0 0	0 0	0	0	37,396 147,719	5,522 20,639	0 0	0 0 0
1964 1965	0 0	0	0	0	0	0	149.750 259,939	15.574 45.718	19.405 46.485	0
1966 1967	0	0	0	0	0	0	270,890 438.050	23,799 32,798	63,921 108,127	0
1968 1969	0	0	0	0 0	130 80,875	130 80,875	410,919 487,377	32.798 44.277 48.339	108.127 66.973 75.644	706 706
1970 1971	0 54	0	0	0	94.872 45,579	94.872 45,579	381.734 357.850	44.852 25,666	64.833 50.344	71.376 38,735
1972 1973	40 1	0	0 0	0	37.895 32.993 46,498	37,895 32,993	347,941 386.897	30,606 36,172 57,081	50,344 56,800 58,288 83,120	100,106 28.810 61,623
1974 1975	143 1,069	0	0	0	46.498 37.707	46,498 37,707	456,381 624,989	57,081 46,111	83,120 81,361	61,623 36,682
1976 1977	139 892	0	0	0	60,786 78,400	60,786 78,400	614,362 511,065	47,862 48,926	123,838 104,280	91,096 102,083
1978 1979	39 3,235	0	0	0	78,400 56,318 73,852 81,769	56,318 73.852 81,769	671,195 650,826	125,224 76.849	176,855 212.826	50,289 91.380 110,786
1980	416	0	0	0			1,128,840	212,974	242,118	
1981 1982 1983	3,847 11,075 1,928	0 0 0	0 0 0	0 0 0	101,340 191,987 80,215	101,340 191,987 80,215	884,763 1,156,605 1,258,144	130,126 141,718 84,360	167,118 249,447 373,875 340,344	204,772 96,020 152,255
1984 1985	3,765 2.888	0	0	0	139,121 259.515	139,121 259.515	1,998,984 2.044.121	113,797 207.478	340,344 427.930	34,461 247.308
1986	2,787	0	0	0	229.508	229.508	1.834.838	285.908	305.149	159.054
1987 1988 1989	2,388 545 1,800	0 0 473,408	0 (94) 178,069	0 0 237,480	310,683 330,156 373,427	310,683 330.062 1,262,384	2,118,974 2.068.655 2,164,688	163,714 186,275 163,481	400,547 299,934 320,734	283,067 370,212 497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991 1992	3,654 647	651,307 443,912	302,327 189,330	205,516 265,462	428,470 280,505	1,587,620 1,179,209	1,806,699 2,064,907	152,509 405,932	95,745 409,435	93,986 363,964
1993 1994 1995	3,630 2,279 2,906	435,240 430,112 428,313	294,416 198.322 282,898	213,267 206.594 151,703	289,206 365,646 295,326	1,232,129 1,200.674 1,158,240	3,925,050 4.673.275 3,849,620	621,712 302.115 316,905	480,832 404,709 566,447	399,558 408.066 330,706
1996	8.007	796,526 504,476	272,743 210,763	240.106	260,001 315,374	1,569,376 1,243,824	3,526,989 3,010,809	254,075 189,269	664,485 591,540	493,300 230,371
1997 1998	7,449 798 416	404,834	227,562	213,211 204,821	251,154	1.088.371	2,965,219	426,872	532,042	303,263
1999 2000	505	670,029 921.003	327,821 255.210	296,605 658.258	287,458 414.697	1,581,913 2.249.168	3,702,183 3.819.448	472,880 542.899	429,328 442.492	445,225 553.544
2001 2002	319 3.627	1,072,686 1,589,005 1,783,642	229,883 417,022	455,912 411,818	181,531 399,597 357,560	1,940,012 2,817,442	2,909,760 3,869,187	272,874 343,585	290,322 469,230 585,167	391,130 543,946 973,236
2003 2004 2005	3,393 3,455 3,452	1,783,642 1,609,860 1,063,038	548,135 638,150 323,994	572,440 743,768 769,020	357,560 822,217 413,843	3,261,777 3,813,995 2,569,895	2,389,797 3,390,236 3,329,155	371,053 516,653 265,075	585,167 758,425 431,811	973,236 710,734 813,322
2005	3,984	811,741	246,484 1,030,349	591,696	426,634 215,886	2,076,555 3,020,137	3,215,721 4,691,882	361.259		
2007 2008	3,432 3,890	1,057,631 893,885	291.801	716,271 521,441	599.946	2.307.073	4.348.184	450,698 585,669	711,571 762,097 643,916	613,695 882,807 942,681
2009 2010	772 1.694	998.760 1,506,912	303.783 557.151	571.302 624,480	750.105 466.172	2.623.950 3,154,715	3.520.692 4,330,277	526.956 532,127	579.132 681,978	1.128.097 437,016
2011 2012	1,768 1,863	1,602,367 1,608,796	594,236 614,794	691,593 685,072 673,718	518,717 518,206	3,406,913 3,426,868	4,863,601 4,779,208	599,908 592,881	760,350 758,364 740,900	982,535 1,022,823
2013 2014	1,793 1,811	1,588,419 1,604,303	594,614 600,560	680,456	506,042 511,103 516.214	3,362,793 3,396,422	4,704,272 4,751,315	580,722 586,529	740,900 748,309 755,792	822,265 830,488
2015 2016	1.829 1.847	1.620.346 1,636,550	606.566 612,632	687.260 694,133		3.430.386 3,464,691	4.798.828 4,846,816	592.394 598,318		838.793 847,181
2017 2018	1,866 1,884	1,652,915 1,669,444	618,758 624,946	701,074 708,085	521,376 526,590 531,856	3,499,337 3,534,331	4,895,284 4,944,237	604,301 610,344	763,350 770,983 778,693	855,653 864,209
2019 2020	1,903 1,922	1,686,139 1,703,000	631,195 637,507	715,166 722,317	537,174 542,546	3,569,674 3,605,370	4,993,679 5,043,616	616,448 622,612	786,480 794,345	872,851 881,580
2021 2022	1,941 1,961	1,720,030 1,737,230	643,882 650,321	729,541 736,836	547,971 553,451	3,641,424 3,677,838	5,094,052 5,144,993	628,838 635,127	802,288 810,311	890,395 899,299
2023 2024	1,980 2,000	1,754,603 1,772,149	656,824 663,392	744,204 751,646	553,451 558,986 564,575	3,714,617 3,751,762	5,144,993 5,196,443 5,248,407	641,478 647,893	818,414 826,598	908,292 917,375
2025	2,020	1,789,870	670,026	759,163	570,221	3,789,280	5,300,891	654,372	834,864	926,549
2026 2027 2028	2.040 2,061 2,081	1.807.769 1.825.847 1,844,105	676.727 683,494 690,329	766.754 774,422 782,166	575.923 581,683 587,499	3.827.173 3.865,446 3,904,099	5.353.900 5,407,439 5,461,514	660.915 667,525 674,200	843.213 851,645 860,161	935.815 945,173 954,624
2029 2030	2,102 2,123	1,862,546 1,881,172	697,232 704,204	789,988 797,888	593,374 599,308	3,943,140 3,982,572	5,461,514 5,516,129 5,571,290	680,942 687,751	868,763 877,451	964,171 973,812
2031	2.144 2.166	1,899,983	711,246	805,867	605,301	4,022,397	5,627,003	694,629	886,225	983.550
2032 2033 2034	2,166 2,187 2,209	1,918,983 1.938.173	718,359 725,542 732,798	813,925 822.065	611,354 617.468	4,062,621 4.103.248	5,683,273 5,740,106 5,707,507	701,575 708.591 715,677	895,087 904.038 913,079	993,386 1.003.320
2034	2,209	1,957,555 1,977,130	732,798 740,126	830,285 838,588	623,642 629,879	4,144,280 4,185,723	5,797,507 5,855,482	715,677 722,834	922,210	1,013,353 1,023,487
TOTAL	145,880	63,162,354	24,071,326	27,696,527	25,042,670	139,972,877	226,055,303	26,755,201	35,977,935	37,609,606

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

(in dollars) Sheet 2 of 9

1	(in dollars) CALIFORNIA AQUEDUCT								Sheet 2 of 9
Colondor		SOUTH BAY	'AQUEDUCT	(continued)		NC		AQUEDUCT	NI
Calendar Year	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961 1962 1963 1964 1965	0 0 0 0 2.634	0 0 0 0 6.490	0 0 0 0 4.704	0 0 0 0 12,904	0 42.918 168.358 184.729 378.874	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966	4.707	10.328	9.233	25,519	408.397	0	0	0	0
1967	2.712	7.659	10.812	34,347	634.505	0	0	0	0
1968	3.109	7.960	10.166	40,372	584.482	1.001.998	228.359	103.116	1.333.473
1969	3.944	5.975	8.795	38,566	669.346	933,116	301,596	188.194	1,422,906
1970	2.464	(1,991)	6.870	28,210	598.348	971,602	306,198	151,539	1,429,339
1971	3.116	9,394	9,895	31.068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5.125	10,247	12,054	44.699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4.178	7,500	4,890	43.816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7.812	7,564	5,523	48.054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18.120	14,683	18,325	68.377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49.921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8.391	89.579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104.078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106.835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110.852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20.109	17,586	98.143	1,526,655	2.649,730	435,226	154,191	3,239,147
1982	2,236	22.870	21,919	202,590	1,893,405	3.192,710	599,793	244,664	4,037,167
1983	(2,047)	48.781	45,573	216.434	2,177,375	4.244,937	802,908	273,081	5,320,926
1984	4,449	44.017	23,563	455,054	3,014,669	4.373,157	808,917	290,728	5,472,802
1985	13,097	74.565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31.084	46,864	363,350	3.037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41.047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54.881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18.690)	99.577	262.052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332.012	98.670	186.640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94.169	316.045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80.942	416.061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64.012	80.278	373.657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312.097	5,322,208	10,246,985	2,604,651	628.177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2.084.859	13,612,578
1998	26,323	54,255	611,290	658.090	5,577,354	11,409,135	1,449,411	5.364.368	18,222,914
1999	49,762	34,829	427,062	2.030,675	7,591,944	11,449,795	1,418,704	1.316.602	14,185,101
2000	135,857	87,815	185,985	641,442	6,409,482	12,638,590	902,292	647.292	14,188,174
2001	112,970	188,981	197,745	1,048,185	5,411,967	17,560,151	1,386,900	756.074	19,703,125
2002	144,094	171,650	501,729	2,781,794	8,825,215	14,446,099	868,440	625.351	15,939,890
2003	80,246	99,524	248,998	991,370	5,739,391	16,698,845	1,768,672	769.959	19,237,476
2004	159,261	181,123	206,697	458,730	6,381,859	14,104,768	1,242,224	698.975	16,045,967
2005	143,875	202,953	135,954	225,719	5,547,864	12,522,248	1,951,763	880.961	15,354,972
2006	141,269	123,164	80,196	393.870	5.640.745	13,979,600	1,941,684	1,272,181	17,193,465
2007	60,675	131,228	67,651	269.037	7,316.075	10,703,886	2,080,746	931,444	13,716,076
2008	154,937	149,922	220,874	281.697	7,327.880	15,819,415	1,598,308	866,743	18,284,466
2009	122,523	135,149	166,893	556.293	6,735.735	14,419,902	1,400,798	891,021	16,711,721
2010	114,524	141,713	153,869	288.627	6.680.131	14,869,835	1,711,308	912.011	17,493,154
2011 2012 2013 2014 2015	132,563 128,203 126,348 127,611 128,888	159.357 157.818 154.493 156.038 157.598	177,441 172,131 169,492 171,187 172,899	314,386 319,641 310,627 313,733 316,870	7.990.141 7.931.069 7.609.119 7.685.210 7.762.062	16.707.145 16.293.233 16.116.305 16.277.468 16.440.243	1,904,807 1,900,966 1,857,417 1,875,991 1,894,751	1,160,721 6,286,650 2,814,326 2,842,469 2,870,894	19.772,673 24,480,849 20,788,048 20,995,928 21,205,888
2016	130,176	159.174	174,628	320,039	7,839,682	16,604,646	1,913,699	2,899,602	21,417,947
2017	131,478	160.766	176,374	323,239	7,918,078	16,770,692	1,932,836	2,928,599	21,632,127
2018	132,793	162.373	178,138	326,472	7,997,259	16,938,399	1,952,164	2,957,885	21,848,448
2019	134,121	163.997	179,919	329,736	8,077,231	17,107,783	1,971,686	2,987,463	22,066,932
2020	135,462	165.637	181,719	333,034	8,158,005	17,278,861	1,991,403	3,017,338	22,287,602
2021	136.817	167.293	183.536	336.364	8.239.583	17.451.649	2.011.317	3.047.511	22.510.477
2022	138.185	168.966	185,371	339.728	8,321,980	17.626,166	2.031.430	3.077.986	22.735.582
2023	139.567	170,656	187,225	343.125	8,405,200	17,802,428	2.051.744	3.108.766	22.962.938
2024	140.962	172,363	189,097	346,556	8,489,251	17,980,452	2.072.262	3.139.854	23.192.568
2025	142.372	174.086	190.988	350.022	8.574.144	18.160.256	2.092.984	3.171.253	23.424.493
2026	143.796	175,827	192,898	353,522	8,659,886	18,341,859	2,113,914	3,202,965	23,658,738
2027	145.234	177,585	194,827	357,057	8,746,485	18,525,277	2,135,053	3,234,995	23,895,325
2028	146.686	179,361	196,775	360,628	8,833,949	18,710,530	2,156,404	3,267,345	24,134,279
2029	148.153	181,155	198,743	364,234	8,922,290	18,897,636	2,177,968	3,300,018	24,375,622
2030	149.634	182,966	200,730	367,876	9,011,510	19,086,612	2,199,748	3,333,018	24,619,378
2031	151,131	184,796	202,738	371,555	9.101.627	19,277,478	2,221,745	3,366,348	24,865,571
2032	152,642	186,644	204,765	375,271	9.192.643	19,470,253	2,243,962	3,400,012	25,114,227
2033	154,169	188,510	206,813	379,023	9.284.570	19,664,955	2,266,402	3,434,012	25,365,369
2034	155,710	190,395	208,881	382,814	9.377.416	19,861,605	2,289,066	3,468,352	25,619,023
2035	157,267	192,299	210,970	386,642	9,471,191	20,060,221	2,311,957	3,503,036	25,875,214
TOTAL	5,297,247	7,393,983	9,077,289	25,079,563	373,246,127	760,136,509	94,221,618	108,730,330	963,088,457

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

(in dollars) Sheet 3 of 9

1					DIIARS)	[(continued)			Sheet 3 of 9
Calendar			SAN LUIS		IIA AQUEDUCT	i (continuea)	SOUTH S	AN JOAQUIN D	IVISION
Year	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
rear	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120.038	428.308	130.105	44.591	104.033	827.075	0	0	0
1969	90.033	460.907	184,467	35,696	235,322	1,006.425	22.013	134.760	86,103
1970	89.547	484,300	226,002	66,070	192,582	1,058,501	26,207	156.981	128,273
1971	99.917	541,574	175,592	64,193	158.170	1.039,446	32,312	190,753	118,372
1972	116.708	647,979	174,519	73,670	154.783	1.167,659	35,031	187,242	130,396
1973	116.791	611,705	158,145	58,344	153.955	1.098,940	51,150	225,747	127,530
1974	120.309	671,455	150,835	63,905	150.230	1.156,734	34,752	199,127	131,298
1975	133.593	839,285	178,974	81,478	157.586	1,390,916	78,523	250,377	159,006
1976	54.938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424
1977	73.331	1.114.465	270,734	98.132	196,311	1,752,973	38.086	121,348	178,078
1978	45.867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928
1979	223.973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756
1980	243.507	1.176.463	222,942	127.625	281,860	2,052,397	57.726	274,848	185,155
1981	265.766	1,065,358	193,048	90.533	1,612,157	3,226,862	80,121	198,256	144,187
1982	279.250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494
1983	214.468	1,949,017	339,809	131.377	2,143,678	4,778,349	49,448	383,476	223,078
1984	241.273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924
1985	322.068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368
1986	416,027	2,996,792	472,551	252.188	601,250	4.738,808	90,730	478,786	596.800
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446.067
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417.991
1989	263,171	3,182,472	393,589	332.986	633,419	4.805,637	83,282	389,698	400.853
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515.611
1991	256,473	4,388,184	543.760	728.156	765,765	6,682,338	104,414	496,794	465.940
1992	302,021	3,792,401	795,587	363.134	815,590	6,068,733	118,315	511,982	417.871
1993	439,725	4,337,616	1,008,394	551.849	734,796	7,072,380	230,338	745,885	490.159
1994	282,579	4,376,461	816,129	396.768	492,860	6,364,797	125,398	602,404	572.557
1995	107,995	5,026,076	1,066,971	440.006	1.356,668	7,997,716	185,681	657,282	432.072
1996	1,003,229	4.738.221	931,944	683.323	1,034,376	8,391,093	112,062	416,294	472,350
1997	859,665	5.761,996	924,289	254.934	646,209	8,447,093	128,190	449,316	728,436
1998	690,845	5.520.206	1,242,589	534.931	654,538	8,643,109	115,748	457,845	429,433
1999	582,553	5.669,986	1,193,463	522.593	657,297	8,625,892	105,183	418,129	430,683
2000	712,063	5.851,319	1,034,164	528.598	876,108	9,002,252	104,362	466,219	512,754
2001	(576,206)	7.166.712	851,545	372.875	679.646	8,494,572	58,460	554,801	604.594
2002	1,081,159	5.202.263	672,738	255.603	738.822	7,950,585	55,334	732,675	420.334
2003	1,053,675	6.142.242	764,776	315.559	633.428	8,909,680	63,205	687,465	662.343
2004	641,374	6.985.666	702,451	353.170	596.306	9,278,967	36,385	487,009	354.191
2005	551,140	5.972.934	983,445	400.970	798.484	8,706,973	28,928	408,364	303.237
2006	(61,577)	6,072,053	1,587,601	632.744	965,497	9,196,318	51,038	534,505	785,240
2007	1,113,865	7,283,047	2,036,562	780.966	936,221	12,150,661	206,217	1,025,845	554,636
2008	839,166	10,678,118	2,311,532	709.711	1,171,565	15,710,092	78,617	488,821	690,095
2009	1,042,345	7,694,239	1,265,928	576.100	1,201,519	11,780,131	69,256	566,250	602,737
2010	1,905,655	10,235,055	3,459,641	942.239	1,350,312	17,892,902	124,030	707,594	629,929
2011 2012 2013 2014 2015	1,081,516 1,131,574 1,386,644 1,400,511 1,414,516	7,739,955 7,357,323 8,528,552 8,613,838 8,699,976	2,425,509 2,220,784 2,728,998 2,756,288 2,783,851	1,480,827 1,271,663 1,243,892 1,256,331 1,268,894	2.912,187 1,124,111 1,813,492 1,831,627 1,849,944	15.639.994 13.105.455 15.701.578 15.858.595 16.017.181	126,625 133,341 129,279 130,572 131,877	726.676 763.447 739.898 747.297 754,770	635,909 667,837 651,005 657,515 664,090
2016	1,428,661	8.786,976	2,811,689	1,281,583	1,868,443	16,177,352	133,196	762.317	670.731
2017	1,442,947	8.874,846	2,839,806	1,294,399	1,887,127	16,339,125	134,528	769.941	677.438
2018	1,457,377	8.963,594	2,868,204	1,307,343	1,905,999	16,502,517	135,874	777.640	684.212
2019	1,471,951	9.053,230	2,896,886	1,320,416	1,925,059	16,667,542	137,232	785.416	691.054
2020	1,486,670	9,143,762	2,925,855	1,333,620	1,944,309	16,834,216	138,605	793.271	697.965
2021	1.501.537	9.235.200	2.955.114	1.346.957	1.963.752	17.002.560	139.991	801.203	704.945
2022	1,516,552	9.327.552	2.984,665	1,360,426	1.983.390	17,172,585	141,391	809.215	711.994
2023	1,531,718	9.420,827	3.014,511	1,374,030	2.003.224	17,344,310	142,804	817,307	719.114
2024	1,547,035	9.515,036	3.044,656	1,387,771	2.023.256	17,517,754	144,232	825,480	726.305
2025	1.562.505	9.610.186	3.075.103	1.401.648	2.043.489	17.692.931	145.675	833.735	733.568
2026	1,578,130	9,706,288	3,105,854	1,415,665	2.063,923	17,869,860	147,132	842.073	740,904
2027	1,593,912	9,803,351	3,136,913	1,429,822	2.084,563	18,048,561	148,603	850.493	748,313
2028	1,609,851	9,901,384	3,168,282	1,444,120	2.105,408	18,229,045	150,089	858.998	755,796
2029	1,625,949	10,000,398	3,199,965	1,458,561	2.126,462	18,411,335	151,590	867.588	763,354
2030	1,642,209	10,100,402	3,231,964	1,473,147	2.147,727	18,595,449	153,106	876.264	770,988
2031	1,658,631	10,201,406	3,264,284	1,487,878	2.169,204	18,781,403	154,637	885,027	778,697
2032	1,675,217	10,303,420	3,296,927	1,502,757	2,190,896	18,969,217	156,183	893,877	786,484
2033	1,691,969	10,406,454	3,329,896	1,517,784	2,212,805	19,158,908	157,745	902,816	794,349
2034	1,708,889	10,510,519	3,363,195	1,532,962	2,234,933	19,350,498	159,322	911,844	802,293
2035	1,725,978	10,615,624	3,396,827	1,548,292	2,257,283	19,544,004	160,916	920,962	810,316
TOTAL	55,356,068	392,538,155	105,224,007	48,290,316	82,068,308	683,476,854	7,001,975	38,038,889	33,724,459

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

(in dollars) Sheet 4 of 9

				`	dollars)				Sheet 4 of 9
				CALIFORNIA	A AQUEDUCT (d	continued)			
Calendar			S	OUTH SAN JO	AQUIN DIVISIO	N (continued)			
Year	Reach 10A	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 83.706 118.046	0 0 0 59.077 85.758	0 0 0 0 94,171	0 0 0 0 123,374	0 0 0 0 152.424	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971	129.811	80.282	95,075	91,389	167,142	691,791	151,979	111,623	529,723
1972	117.625	84.287	98,647	115,592	146,096	877,535	124,831	101,479	609,058
1973	117.706	92.257	74,238	114,843	221,385	961,855	120,106	99,429	692,748
1974	141.658	98.103	74,914	193,523	141,540	898,272	143,866	115,649	853,098
1975	207.908	124.105	61,799	117,194	108,154	1,156,757	180.614	119,889	988.045
1976	139,134	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799
1977	194,086	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196
1978	168,634	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813
1979	175,107	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126
1980	284,207	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614
1981	199,927	76,965	33,322	113,202	171,669	1,741,488	163.934	161.182	1,799,832
1982	264,947	158,178	142,631	224,170	224,051	1,793,867	195.086	15.768	1,933,859
1983	308,801	136,350	124,724	203,733	217,324	2,421,794	199.708	181.879	2,550,842
1984	396,448	163,331	108,212	188,724	245,764	3,312,127	329.490	204.332	3,215,901
1985	298,337	198,368	154,995	194,327	360,308	3,463,178	237,127	180.068	3,427,049
1986	422,493	248.170	242,660	346,410	349.369	3,781,427	320.984	360,156	3,574,451
1987	488,226	334.059	325,697	469,378	322.824	3,731,912	463.757	238,813	4,080,465
1988	532,489	290.881	220,658	374,653	318.253	3,451,893	411.110	313,806	3,746,920
1989	733,030	268.025	207,487	595,433	380.883	3,512,884	333.996	220,978	3,751,081
1990	651,465	363.652	225,171	480,738	677.729	4,021,727	439.953	212,851	4,381,643
1991	716.328	328,683	269,873	371,312	433,313	4,309,082	424.704	273,169	4,566,702
1992	574.145	334,579	270,768	409,314	423,717	4,734,368	729.211	571,412	4,270,793
1993	723.450	413,722	278,375	496,851	594,201	5,182,830	664.063	423,780	5,266,124
1994	703.493	346,600	239,873	482,301	445,909	4,012,614	414.899	254,393	3,727,019
1995	881.902	405,045	242,253	622,654	507,102	4,607,154	309.283	315,905	3,973,757
1996	984,784	367.570	238,622	519,560	604,736	4.892,967	214,773	187,784	4,331,630
1997	1,864,113	309.696	254,080	516,115	429,771	5.094,202	261,221	275,610	4,011,366
1998	1,011,284	295.927	170,556	384,226	484,072	4.752,549	309,440	248,178	4,694,822
1999	1,148,513	387.544	191,828	413,328	526,178	5.016.993	330,019	215,683	4,819,889
2000	923,065	406.437	328,760	651,013	566,628	5,960,576	345,322	142,458	5,379,898
2001	872.342	416.355	896.722	522.133	661.940	4.697.711	(137.153)	(96.930)	6.012.189
2002	1,312.294	382.698	297,763	962.178	865.483	5.972.151	35.754	253,350	5.618.662
2003	827.628	344.104	238,298	705,482	625,941	6.249.996	(129,506)	22,116	7,102.198
2004	615,223	250.285	178,784	641,765	600.518	7.343.464	(128,974)	(160,194)	9,046.508
2005	902.594	213.673	119,913	855.596	472.737	6.274.987	(177.533)	(189.305)	5.924.537
2006	524,562	208.117	66,964	756,342	529,492	5.203,133	(152,336)	(155,889)	8,300,163
2007	641,723	397.007	313,725	758,984	523,438	5.628,197	143,810	(366,684)	12,188,065
2008	994,892	455.228	260,730	459,813	760,497	10,934,995	(204,750)	(162,813)	12,961,695
2009	992,475	444.061	226,154	545,210	689,367	8.074,813	247,655	(30,958)	8,640,327
2010	893,928	441.116	263,205	603,251	664,570	9,157,498	577,774	190,064	9,074,393
2011 2012 2013 2014 2015	904,229 950,318 925,320 934,573 943,919	447.219 469.908 457.275 461.848 466.467	270.921 283,566 275,290 278,043 280,823	616,047 647,729 628,565 634,851 641,200	670,231 704,218 686,470 693,334 700,268	9.072,236 10,459,092 9.658,571 9.755,157 9,852,709	596,174 626,145 606,031 612,092 618,213	194,072 203,034 197,680 199,657 201,654	9,367,001 9,917,992 9,547,660 9,643,137 9,739,568
2016	953.358	471.131	283.631	647.612	707.270	9.951.236	624.395	203.670	9.836.964
2017	962.891	475.843	286.468	654.088	714.343	10.050,748	630.639	205.707	9,935.334
2018	972,520	480.601	289.332	660,629	721.487	10.151,256	636,945	207.764	10,034.687
2019	982,245	485.407	292.226	667.235	728.701	10.252,768	643,314	209.842	10,135.034
2020	992.068	490.261	295.148	673.907	735.988	10.355.296	649.748	211.940	10.236.384
2021	1,001,989	495.164	298,099	680,646	743.348	10.458.849	656,245	214,059	10.338,748
2022	1,012,008	500.115	301.080	687,453	750.782	10.563.437	662,808	216,200	10.442.135
2023	1,022,128	505.117	304,091	694,327	758.290	10.669.072	669,436	218,362	10.546,557
2024	1,032,350	510.168	307,132	701,271	765.873	10.775.762	676,130	220,546	10.652,022
2025	1,042,673	515.269	310,203	708,283	773.531	10.883.520	682,891	222,751	10.758,543
2026	1,053,100	520,422	313.305	715,366	781,267	10,992,355	689,720	224.979	10,866,128
2027	1,063,631	525,626	316.438	722,520	789,079	11,102,279	696,617	227.228	10,974,789
2028	1,074,267	530,883	319.603	729,745	796,970	11,213,302	703,584	229.501	11,084,537
2029	1,085,010	536,191	322.799	737,042	804,940	11,325,435	710,619	231.796	11,195,383
2030	1,095,860	541,553	326.027	744,413	812,989	11,438,689	717,726	234.114	11,307,336
2031	1.106.819	546.969	329.287	751.857	821.119	11.553.076	724.903	236.455	11.420.410
2032	1.117.887	552.439	332.580	759,376	829.330	11.668,607	732,152	238.819	11.534,614
2033	1.129.066	557.963	335.906	766,969	837.624	11.785,293	739,473	241.207	11.649.960
2034	1.140.356	563,543	339.265	774,639	846.000	11.903,146	746,868	243.620	11.766.460
2035	1,151,760	569,178	342,657	782,385	854,460	12,022,177	754,337	246,056	11,884,124
TOTAL	49,932,874	23,178,754	15,642,805	33,887,187	35,380,373	429,087,035	25,613,074	11,195,156	437,157,507

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

(in dollars) Sheet 5 of 9

				CALIFORNIA	AQUEDUCT	(continued)			
	SOUTH SAN	JOAQUIN							
Calendar	DIVISION (co	ontinued)	TEH	ACHAPI DIVISI	ON		MOJAVE	DIVISION	
Year	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
1961	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 385,659 885,234	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0
1971	10,291	2,400,543	3,471	0	3,471	0	0	0	0
1972	1,106,884	3,734,703	1,424,782	28,127	1,452,909	36.699	135,675	130,711	120,271
1973	1,243,941	4,142,935	1,777,260	49,949	1,827,209	36.207	146,739	161.838	148,631
1974	1,343,972	4,369,772	2,298,091	16,259	2,314,350	30.525	90,404	115,571	88,200
1975	1,537,862	5,090,233	2,403,430	35,193	2,438,623	40.588	122,584	137,684	118,898
1976	1,727,428	5,001,677	2,776,194	126,653	2,902,847	118.610	201.215	182,927	151.555
1977	1,961,081	6,065,390	3,845,464	83,936	3,929,400	93.565	226.906	180,884	112.589
1978	1,922,950	5,738,596	2,954,313	42,637	2,996,950	91.815	200.759	215,673	120.584
1979	1,798,566	5,960,033	3,539,402	45,997	3,585,399	99.670	307.386	261,205	194.104
1980	2,231,456	7,463,378	4,749,245	54,806	4,804,051	116.487	446.175	290,719	237.250
1981	2,762,773	7,646,858	5,485,957	64,886	5,550,843	316.590	585,003	325,112	292.081
1982	2,961,383	8,475,944	6,349,080	55,997	6,405,077	447.739	638,615	275,763	330.502
1983	4,302,165	11,303,322	14,153,033	96,397	14,249,430	345.229	564,698	368,139	326.767
1984	5,077,824	14,043,628	18,448,383	77,201	18,525,584	267.497	563,588	413,443	329.933
1985	5,683,454	14,964,899	18,134,698	137,928	18,272,626	298.932	475,028	450,444	388.327
1986	5.780.666	16,593,102	19,297,129	109,938	19,407,067	703.413	350,906	347,690	315,566
1987	5.636.043	17,063,245	17,398,908	98,355	17,497,263	1,261.056	558,996	818,475	357,971
1988	5.150.238	15,704,693	17,697,838	138,405	17,836,243	1.242.139	560,911	585,014	400,005
1989	5.458.633	16,336,263	17,641,151	88,488	17,729,639	1,049.615	283,065	366,590	345,614
1990	6.440.643	18,959,051	19,995,760	99,868	20,095,628	1,298.537	229,083	469,502	202,412
1991	5.805.189	18,565,503	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257
1992	6.471.964	19,838,439	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623
1993	7.583.165	23,092,943	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675
1994	7.142.378	19,069,838	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350
1995	6.540.575	19,680,665	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412
1996	7.065.052	20,408,184	19,041,451	237,846	19,279,297	1,163,708	576.674	1,335,804	1,713,145
1997	7.387.904	21,710,020	19,724,881	176,120	19,901,001	1,330,450	730.628	1,401,562	2,043,179
1998	7.530.927	20,885,007	23,227,152	182,754	23,409,906	1,513,656	309.052	7,568,901	508,030
1999	8.731.913	22,735,883	19,705,186	157,805	19,862,991	3,124,995	719.928	5,383,577	1,657,385
2000	12.483.810	28,271,302	23,272,225	244,734	23,516,959	1,875,137	735.005	1,378,182	1,432,668
2001	15,792,026	30,855,190	24,057,353	618,635	24,675,988	2,441,694	2,555,074	1,847,327	1,531,044
2002	11,494,064	28,402,740	20,804,471	473,369	21,277,840	1,413,218	804,762	762,218	587,234
2003	11,665,478	29,064,748	21,009,594	286,394	21,295,988	3,806,980	688,240	723,134	631,828
2004	14,830,685	34,095,649	26,803,013	249,654	27,052,667	1,910,104	1,386,175	1,336,435	1,051,939
2005	13,911,704	29,049,432	16,459,904	1,499,910	17,959,814	2,867,939	1,506,853	1,546,748	883,071
2006	13.864.452	30,515,783	15,104,893	309,957	15,414,850	4,403,353	1,339,321	1,229,485	2,950,729
2007	7.919.677	29,934,640	14,926,187	1,144,816	16,071,003	4,287,156	1,544,231	1,598,441	2,146,321
2008	11.150.915	38,868,735	23,577,797	402,701	23,980,498	2,302,030	1,366,024	1,348,092	954,923
2009	13.923.961	34,991,308	21,829,741	337,884	22,167,625	2,455,307	1,408,003	1,380,213	1,084,401
2010	13.292.943	36,620,295	21,426,054	1,147,856	22,573,910	3,445,636	1,070,824	1,135,440	1,079,908
2011 2012 2013 2014 2015	14,068,440 13,597,023 13,789,330 13,927,223 14,066,496	37,695,780 39,423,650 38,292,374 38,675,299 39.062.054	27,999,693 25,382,543 25,185,457 25,437,312 25,691,685	1,157,049 677,828 1,004,186 1,014,228 1,024,371	29,156,742 26,060,371 26,189,643 26,451,540 26,716,056	3,060,386 3,222,168 3,275,157 3,307,909 3,340,988	1,125,389 1,170,245 1,133,375 1,144,708 1,156,155	1,183,852 1,237,177 1,197,345 1,209,318 1,221,412	1,350,101 1,182,819 1,216,319 1,228,482 1,240,767
2016	14.207,161	39,452,672	25,948,601	1,034,614	26,983,215	3,374,398	1,167,717	1,233,626	1,253,174
2017	14.349,232	39,847,200	26,208,088	1,044,960	27,253,048	3,408,142	1,179,394	1,245,962	1,265,706
2018	14.492,724	40,245,671	26,470,168	1,055,410	27,525,578	3,442,223	1,191,188	1,258,422	1,278,363
2019	14.637,652	40,648,126	26,734,870	1,065,964	27,800,834	3,476,645	1,203,100	1,271,006	1,291,147
2020	14.784,028	41,054,609	27,002,219	1,076,624	28,078,843	3,511,412	1,215,131	1,283,716	1,304,058
2021	14,931,868	41,465,154	27,272,241	1,087,390	28,359,631	3,546,526	1,227,282	1,296,553	1,317,099
2022	15,081,187	41,879,805	27,544,963	1,098,264	28,643,227	3,581,991	1,239,555	1,309,518	1,330,270
2023	15,231,999	42,298,604	27,820,413	1,109,247	28,929,660	3,617,811	1,251,951	1,322,614	1,343,573
2024	15,384,319	42,721,590	28,098,617	1,120,339	29,218,956	3,653,989	1,264,470	1,335,840	1,357,008
2025	15,538,162	43,148,804	28,379,603	1,131,542	29,511,145	3,690,529	1,277,115	1,349,198	1,370,578
2026	15.693.544	43.580.295	28.663.399	1.142.858	29.806.257	3.727.435	1.289.886	1.362.690	1.384.284
2027	15.850.479	44,016.095	28.950.033	1,154,286	30.104.319	3.764.709	1,302,785	1.376.317	1.398,127
2028	16.008.984	44,456,259	29.239.534	1,165,829	30.405.363	3.802.356	1,315,813	1,390.080	1,412,108
2029	16.169.074	44,900.821	29.531.929	1,177,488	30.709.417	3.840.380	1,328,971	1,403.981	1,426,229
2030	16.330.765	45.349.830	29.827.248	1,189,262	31.016.510	3.878.783	1.342.260	1.418.021	1.440.492
2031	16,494,072	45,803,328	30,125,521	1,201,155	31,326,676	3.917.571	1,355,683	1,432,201	1,454,897
2032	16,659,013	46,261,361	30,426,776	1,213,167	31,639,943	3.956.747	1,369,240	1,446,523	1,469,446
2033	16,825,603	46,723,974	30,731,044	1,225,298	31,956,342	3.996.314	1,382,932	1,460,988	1,484,140
2034	16,993,859	47,191,215	31,038,354	1,237,551	32,275,905	4.036.277	1,396,762	1,475,598	1,498,981
2035	17,163,798	47,663,126	31,348,738	1,249,927	32,598,665	4,076,640	1,410,729	1,490,354	1,513,971
TOTAL	651,003,070	1,790,843,158	1,286,267,348	37,587,579	1,323,854,927	144,196,390	58,258,617	75,296,573	64,049,521

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

Sheet 6 of 9

				CALIFORNIA	AQUEDUCT	(continued)			
Calendar		М	OJAVE DIVISION	ON (continued			SAN	TA ANA DIVIS	ION
Year	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
1001	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	75,768 60,641 65,007 135,462	0 80.436 66.539 77.667 77.825	0 1,036,831 1,283,816 1,477,946 1,630,554	0 51,520 65,475 96,340 111,141	0 362,153 353,262 334,302 419,450	0 2,030,064 2,323,148 2,375,962 2,794,186	0 26 20,541 24,380 29,337	0 578 679.328 799.400 885.021	0 109 136,352 155,262 110,729
1976	106,314	131,007	1,598,071	107,787	304,638	2,902,124	51.356	1,103,139	138.575
1977	98.757	86,279	1,882,080	71,228	48,359	2,800,647	62.584	1,412,740	127.543
1978	109,271	71,763	2,211,965	72,179	637,401	3,731,410	67.186	1,159,950	166.919
1979	203,078	121,586	2,104,832	76,960	202,566	3,571,387	84.462	1,235,189	142.586
1980	156,794	117,274	2,670,387	147,009	688,605	4,870,700	72.651	1,532,535	158.340
1981	181,062	119.602	3,030,407	134,895	47,750	5,032,502	35.662	1,575,444	160.053
1982	186,109	125.429	3,248,883	299,712	623,755	6,176,507	26.852	1,822,250	205.350
1983	219,943	140.523	3,899,769	223,626	384,292	6,472,986	19.017	1,663,599	244.720
1984	266,919	146.866	4,783,997	59,337	1,104,149	7,935,729	11.319	2,325,661	240.496
1985	799,514	125.780	5,330,501	261,135	811,346	8,941,007	17.764	2,707,662	451.600
1986	242,158	178.847	6,190,812	156,053	515.945	9,001,390	31.012	2,768,728	439.048
1987	298,190	236.263	5,731,239	151,796	732.607	10,146,593	19.362	2,847,390	278.094
1988	331,099	149.876	6,910,472	253,833	970.052	11,403,401	36.576	3,087,873	271.868
1989	194,047	138.825	5,963,386	349,544	1.242.144	9,932,830	30.881	3,190,809	230.953
1990	273,748	49.174	6,905,442	436,785	1.891.053	11,755,736	25.518	3,330,913	437.812
1991	478,555	231,223	7,488,366	263,723	1,561,051	13,662,067	32.172	3,847,589	843,388
1992	585,072	168,251	7,076,997	317,042	622,116	12,038,418	55.819	4,043,878	281,864
1993	509,309	207,818	7,765,751	359,632	1,708,915	15,078,017	72.464	5,638,325	382,195
1994	873,215	241,679	7,691,548	1,220,795	1,245,936	15,839,195	105.373	5,139,991	617,136
1995	355,198	179,930	6,994,639	842.041	746,371	15,369,990	96.781	4,357,648	1.308.828
1996	790,618	136,397	8,590,347	889,842	(78,782)	15,117,753	156.395	4,051,744	1,001,063
1997	640,177	189,241	8,138,580	1,586,227	3,355,446	19,415,490	177.217	4,585,198	493,841
1998	297,621	115,100	8,887,728	1,924,868	1,134,837	22,259,793	142.703	4,856,225	379,997
1999	1,386,051	188,209	9,396,593	2,027,481	1,190,817	25,075,036	189.880	5,975,512	493,493
2000	971,720	163,974	9,560,489	1,712,002	1,521,696	19,350,873	353.640	4,207,518	844,558
2001	1,073,777	478.164	7,671,518	1,893,241	19.478	19,511,317	298.329	2,427,214	1,668,195
2002	1,159,925	283.295	11,291,076	1,698,465	945.355	18,945,548	509.492	3,422,236	1,254,119
2003	482,320	289.438	13,523,570	2,134,198	(429,854)	21,849,854	371.352	3,845,564	558,483
2004	1,069,294	423.967	10,716,110	2,173,932	1.114.511	21,182,467	431.158	5,575,933	1,254,229
2005	682,398	356.259	7,678,376	2,427,793	2,251,492	20,200,929	453.636	5,652,076	1,523,835
2006	979,307	760,763	10,231,120	1,939,022	629.418	24,462,518	416.603	5,156,892	660,132
2007	1,253,512	740,539	10,142,650	3,303,767	900.464	25,917,081	485.004	6,915,579	891,313
2008	615,938	770,923	14,594,040	2,403,927	808.977	25,164,874	585.698	6,555,288	665,294
2009	741,732	676,657	12,994,399	3,057,834	1.497.191	25,295,737	690.177	7,732,456	621,498
2010	690,234	599.104	16,102,208	3,680,877	6.035.311	33,839,542	592.216	7.808.082	746,193
2011 2012 2013 2014 2015	940,335 2.468,572 1.380,044 1.393,844 1.407,783	622,116 868,911 703,678 710,715 717,822	15,357,592 17,354,928 16,434,292 16,598,635 16,764,621	3.120.366 3.286.105 3.396.073 3.430.034 3.464.335	2,283,878 2,365,019 3,597,017 3,632,987 3,669,317	29,044,015 33,155,944 32,333,300 32,656,632 32,983,200	615.130 648.013 624.638 630.884 637.193	9,287,831 8,823,701 8,726,270 8,813,532 8,901,668	772.396 813.598 785.170 793.022 800.952
2016	1,421,861	725,000	16,932,267	3,498,978	3,706,010	33,313,031	643,565	8,990,684	808.961
2017	1,436,079	732,250	17,101,590	3,533,968	3,743,070	33,646,161	650,000	9,080,591	817.051
2018	1,450,440	739,573	17,272,606	3,569,307	3,780,501	33,982,623	656,500	9,171,397	825.222
2019	1,464,944	746,968	17,445,332	3,605,000	3,818,306	34,322,448	663,065	9,263,111	833.474
2020	1,479,594	754,438	17,619,785	3,641,050	3,856,489	34,665,673	669,696	9,355,742	841.808
2021	1.494.390	761.983	17.795.983	3.677.461	3.895.054	35.012.331	676.393	9.449.300	850.227
2022	1.509,334	769.602	17,973,943	3.714,236	3.934.005	35,362,454	683.157	9,543.793	858.729
2023	1.524.427	777.298	18,153,682	3.751,378	3.973.345	35,716,079	689.988	9.639.231	867.316
2024	1.539,671	785.071	18,335,219	3.788,892	4.013.078	36,073,238	696.888	9,735.623	875.989
2025	1.555.068	792.922	18.518.571	3.826.781	4.053.209	36.433.971	703.857	9.832.979	884.749
2026	1,570,619	800.851	18,703,757	3,865,048	4,093,741	36,798,311	710.896	9,931,309	893.597
2027	1,586,325	808.860	18,890,795	3,903,699	4,134,678	37,166,295	718.005	10,030,622	902.533
2028	1,602,188	816.948	19,079,703	3,942,736	4,176,025	37,537,957	725.185	10,130,928	911.558
2029	1,618,210	825.118	19,270,500	3,982,163	4,217,785	37,913,337	732.437	10,232,238	920.674
2030	1,634,392	833.369	19,463,205	4,021,985	4,259,963	38,292,470	739.761	10,334,560	929.880
2031	1,650,736	841,703	19,657,837	4,062,205	4,302,563	38,675,396	747,159	10,437,905	939,179
2032	1,667,243	850,120	19,854,415	4,102,827	4,345,588	39,062,149	754,630	10,542,285	948,571
2033	1,683,916	858,621	20,052,959	4,143,855	4,389,044	39,452,769	762,176	10,647,707	958,057
2034	1,700,755	867,207	20,253,489	4,185,294	4,432,935	39,847,298	769,798	10,754,184	967,637
2035	1,717,762	875,879	20,456,024	4,227,147	4,477,264	40,245,770	777,496	10,861,726	977,314
TOTAL	58,538,386	29,029,515	719,769,225	132,723,987	135,605,446	1,417,467,660	24,209,105	378,442,074	42,363,727

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

Sheet 7 of 9

	CALIFORNIA AQUEDUCT (continued)									
Calendar	SANTA AN	IA DIVISION (c	ontinued)	,	SANTA ANA D	IVISION - EAS	T BRANCH E	EXTENSION		
Year	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A	
1001	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1971 1972 1973 1974 1975	0 30 79 34.693 69.082	0 0 0 854.637 723,814	0 743 836,300 1.868.372 1,817,983	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1976 1977 1978 1979 1980	100,400 92,647 68,363 92,812 129,897	635,853 825,880 835,082 265,525 1,120,131	2,029,323 2.521.394 2,297,500 1,820,574 3.013.554	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1981 1982 1983 1984 1985	111,722 135,463 124,651 190,924 182,242	333,550 1,518,759 412,806 769,068 871,492	2,216,431 3,708,674 2,464,793 3,537,468 4,230,760	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1986 1987 1988 1989 1990	256.526 218.717 200.811 281.861 308.144	982,332 1,118,529 1,176,659 1,130,035 1,538,449	4,477,646 4,482,092 4,773,787 4.864.539 5,640,836	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1991 1992 1993 1994 1995	632,912 5,636,464 570,563 415,603 704,154	1,630,321 1,102,519 994,721 1,022,412 894,338	6,986,382 11,120,544 7,658,268 7,300,515 7.361,749	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
1996 1997 1998 1999 2000	1,041,697 949,188 991,426 1,964,137 1,004,569	1,316,493 953,590 (67,444) 1,057,137 1,128,191	7,567,392 7,159,034 6.302,907 9,680,159 7,538,476	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
2001 2002 2003 2004 2005	811,163 424,938 381,490 447,005 686,402	5,715,720 2,249,179 1,366,756 3,669,413 (1,871,905)	10,920,621 7,859,964 6,523,645 11,377,738 6,444,044	0 0 1,022 10,740 9,849	0 0 84,351 40.841 15,079	0 0 375,154 509.089 526,273	0 0 2,329 2.039 4,153	0 0 0 0	0 0 627,038 276.019 496.547	
2006 2007 2008 2009 2010	329.856 685,086 678,100 626,740 680,181	5,186,094 3,109,621 4,333,251 2,209,034 2,412,908	11,749,577 12,086,603 12,817,631 11,879,905 12,239,580	9,240 179,470 72,890 73,743 114,509	11,378 15,780 37,718 27,812 35,859	521,499 1,166,546 800,816 891,515 980.016	10,436 9,970 5,509 5,822 7.264	1,597 3,382 (7) 0 1,184	390,883 713,720 1,137,885 914,239 954,110	
2011 2012 2013 2014 2015	702.856 740.311 714.861 722.009 729.230	2.699.097 2.931.460 2.707.967 2.735.046 2.762.397	14,077,310 13,957,083 13,558,906 13,694,493 13,831,440	118,207 124,501 120,263 121,465 122,680	47,779 32,833 39,212 39,604 40,000	1,014,880 1,069,029 1,031,521 1,041,836 1,052,255	7,552 7,956 7,667 7,744 7,821	1,235 1,301 1,252 1,265 1,278	994,593 1,028,050 1,002,174 1,012,195 1,022,317	
2016 2017 2018 2019 2020	736,522 743,887 751,326 758.839 766,428	2,790,021 2,817,921 2,846,100 2,874,561 2,903,307	13,969,753 14,109,450 14,250,545 14,393,050 14,536,981	123,907 125,146 126,397 127,661 128,938	40,400 40,804 41,212 41,625 42,041	1,062,777 1,073,405 1,084,139 1,094,980 1,105,930	7,899 7,978 8,058 8,139 8,220	1,290 1,303 1,316 1,329 1,343	1,032,540 1,042,866 1,053,294 1,063,827 1,074,466	
2021 2022 2023 2024 2025	774.092 781.833 789.651 797.548 805.523	2.932.340 2.961,663 2.991,280 3.021,193 3.051,404	14.682.352 14.829.175 14.977,466 15.127,241 15.278.512	130.227 131.530 132.845 134.173 135.515	42.461 42.886 43.315 43.748 44.185	1.116.990 1,128.159 1,139,441 1,150,835 1.162.344	8.302 8,385 8,469 8,554 8.639	1.356 1,370 1,383 1,397 1.411	1.085.210 1.096.062 1.107.023 1.118.093 1.129.274	
2026 2027 2028 2029 2030	813.578 821.714 829.931 838.231 846.613	3,081,919 3,112,738 3,143,865 3,175,304 3,207,057	15,431,299 15,585,612 15,741,467 15,898,884 16,057,871	136,870 138,239 139,621 141,017 142,428	44.627 45.073 45.524 45.979 46.439	1,173,967 1,185,707 1,197,564 1,209,540 1,221,635	8,726 8,813 8,901 8,990 9,080	1,425 1,440 1,454 1,469 1,483	1,140,567 1,151,973 1,163,492 1,175,127 1,186,879	
2031 2032 2033 2034 2035	855.079 863.630 872.266 880.989 889,799	3,239,127 3,271,519 3,304,234 3,337,276 3,370,649	16,218,449 16,380,635 16,544,440 16,709,884 16,876,984	143,852 145,290 146,743 148,211 149,693	46,904 47,373 47,846 48,325 48,808	1,233,851 1,246,190 1,258,652 1,271,238 1,283,951	9.171 9.262 9.355 9.449 9,543	1,498 1,513 1,528 1,543 1,559	1,198,747 1,210,735 1,222,842 1,235,071 1,247,421	
TOTAL	42,087,484	128,794,395	615,896,785	3,806,882	1,357,821	34,381,724	260,195	40,897	33,305,279	

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

(in dollars) Sheet 8 of 9

	CALIFORNIA AQUEDUCT (continued)										
Calendar	SANTA ANA D	IVISION - EAST	BRANCH EXT			•		EST BRANC	:H		
Year	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 719,255 779,949 883,312 1,049,990	0 159,249 339,363 158,366 176,676	0 199,145 122.664 112,458 194,724	0 234,196 264,850 350,160 801,457	0 88.198 119.743 (4.525) 75.870	0 420,789 621,431 723,949 841,991	0 1,820,832 2.248.000 2,223,720 3,140,708
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1.220.429 1,268,813 1,174,708 1.366.942 1,698,215	215.588 116,939 342,479 285.575 224,472	202.591 218,129 267,308 284.188 455,619	624.614 684.679 415.641 972.584 874,259	98.268 184 17,764 29.850 288,303	(650.944) 634,581 3,088,954 958.068 222,549	1.710.546 2.923,325 5,306,854 3.897.207 3,763,417
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1,783,405 1,919,979 2,739,814 3,463,038 3,866,946	123,264 190,500 149,333 81,260 295,836	615,047 702,265 888,475 2,358,495 3,047,591	2,305,110 2,208,264 745,939 537,207 975,729	8,794 414.230 579,882 719,282 614,735	1,093,897 978,624 3,698,681 755,136 1,753,355	5,929,517 6.413.862 8,802,124 7,914,418 10,554,192
1986 1987 1988 1989 1990	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3,791,427 3,423,494 3,447,403 4,025,641 4,088,481	457,604 213,106 255,113 405,583 383,655	2,893,171 2,933,342 3,017,463 2,738,143 3,232,445	1,480,015 944,604 883,714 1,398,165 3,153,869	1,032,216 459,398 446.468 865,738 777,713	1,338,657 1,406,519 1,452,589 1,505,029 847,500	10,993,090 9,380,463 9,502,750 10,938,299 12,483,663
1991 1992 1993 1994 1995	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3,862,056 4,286,050 3,969,075 3,649,861 4,137,046	304,143 327,802 343,304 293,376 883,315	3,550,063 3,892,480 4,515,385 3,359,381 4,750,275	639,527 1,014,551 1,670,952 1.879.417 1,588,080	763,037 872,953 852,208 872,624 754,904	1,191,090 2,259,032 1,157,876 1.674.576 (421,879)	10,309,916 12,652,868 12,508,800 11,729,235 11,691,741
1996 1997 1998 1999 2000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4,511,858 4,543,506 4,871,761 4,786,456 5,460,091	966,044 1.030.809 464,376 4,240,162 779.382	3,593,671 2,429,066 3,473,405 4,924,176 4,278,318	4,208,195 3,755,901 2,398,630 1,742,086 2,322,884	877,111 1.597.361 1,996,114 1,000,370 171.261	1,574,098 1,521,491 1,291,185 1,879,688 1,536,148	15,730,977 14.878.134 14,495,471 18,572,938 14.548.084
2001 2002 2003 2004 2005	0 0 360 337 9,036	0 0 93.305 13,434 27,330	0 0 33.614 71,444 216,418	0 0 1.217.173 923,943 1,304,685	5,909,652 5,354,676 4,589,122 9,074,429 5,811,622	1,538,840 1,492,709 1,324,752 1,387,491 2,601,819	5.138,146 4.093,563 3.837.649 3.621,192 7.429,180	4,409,355 4,485,776 3,400,901 5,176,142 (576,194)	240,853 (47,277) (581,707) (560,712) 2,664,715	(962,356) 3,477,740 975,166 1,534,944 (1,233,565)	16,274,490 18,857,187 13,545,883 20,233,486 16,697,577
2006 2007 2008 2009 2010	322 81,043 80,904 48,560 73,288	21,081 54,525 102,892 132,594 98,232	63,589 183,948 197,967 190,373 198,400	1,030,025 2,408,384 2,436,574 2,284,658 2,462,862	6,947,154 6,835,179 8,187,030 7,856,739 7,663,391	2,329,626 3,005,480 709,737 868,270 1,173,224	5,163,209 11,479,057 17,159,405 9,052,321 8,408,633	3,621,734 7,416,459 7,745,079 6,141,926 4,456,451	909,987 902,782 141,021 609.057 533,095	(4,210,080) 12,080,014 683,368 2,583,136 6,057,579	14,761,630 41,718,971 34,625,640 27,111,449 28,292,373
2011 2012 2013 2014 2015	75,158 79,145 76,623 77,389 78,163	101,165 106,545 103,001 104,031 105.071	205,820 213,821 208,074 210,155 212,256	2,566,389 2,663,181 2,589,787 2,615,684 2,641,841	8,036,042 8,168,134 8,035,415 8,115,769 8,196,926	1,379,651 1,283,294 1,291,510 1,304,425 1.317.470	7,713,693 7,720,414 8,027,056 8,107,326 8,188,400	5,225,202 5,437,501 5,090,115 5,141,016 5.192,426	552,280 581,754 561,267 566,880 572.549	3,416,658 3,528,392 4,377,552 4,421,328 4.465.541	26,323,526 26,719,489 27,382,915 27,656,744 27,933,312
2016 2017 2018 2019 2020	78.944 79.734 80.531 81.336 82.150	106,122 107,183 108,255 109,337 110,431	214,379 216,523 218.688 220,875 223,084	2,668,258 2,694,942 2,721,890 2,749,109 2,776,603	8,278,896 8,361,685 8,445,301 8,529,754 8,615,052	1,330,644 1,343,951 1,357,390 1,370,964 1,384,674	8,270,284 8,352,986 8,436,516 8,520,881 8,606,090	5,244,351 5,296,794 5,349,762 5,403,260 5,457,292	578,274 584,057 589,897 595,796 601,754	4,510,196 4,555,298 4.600.851 4,646,860 4,693,328	28,212,645 28,494,771 28,779,717 29,067,515 29,358,190
2021 2022 2023 2024 2025	82,971 83,801 84,639 85,485 86,340	111,535 112,650 113,777 114,915 116,064	225,314 227,568 229,843 232,142 234,463	2,804,366 2,832,411 2,860,735 2,889,342 2,918,235	8,701,203 8,788,215 8,876,097 8,964,858 9,054,506	1,398,521 1,412,506 1,426,631 1,440,897 1,455,306	8.692.151 8.779.073 8.866.863 8.955.532 9.045.087	5,511,865 5,566,984 5,622,654 5.678.880 5,735,669	607,772 613,850 619,988 626,188 632,450	4,740,262 4,787,664 4,835,541 4,883,896 4,932,735	29,651,774 29,948,292 30,247,774 30.550.251 30,855,753
2026 2027 2028 2029 2030	87,204 88,076 88,957 89,846 90,745	117.225 118.397 119.581 120,777 121.984	236,808 239,176 241,568 243,983 246,423	2,947,419 2,976,894 3,006,662 3,036,728 3,067,096	9,145,051 9,236,502 9,328,867 9,422,156 9,516,377	1,469,859 1,484,558 1,499,403 1,514,397 1,529,541	9,135,538 9,226,894 9,319,163 9,412,354 9,506,478	5,793,026 5,850,956 5,909,466 5,968,560 6.028,246	638,774 645,162 651,614 658,130 664,711	4,982,063 5,031,883 5,082,202 5,133,024 5,184,354	31,164,311 31,475,955 31,790,715 32,108,621 32,429,707
2031 2032 2033 2034 2035	91,652 92,568 93,494 94,429 95,373	123,204 124,436 125,681 126,937 128,207	248,887 251,376 253,890 256,429 258,993	3,097,766 3,128,743 3,160,031 3,191,632 3,223,548	9,611,541 9,707,656 9,804,733 9,902,780 10,001,808	1,544,837 1,560,285 1,575,888 1,591,647 1,607,563	9.601,543 9.697,558 9.794,534 9.892,479 9,991,404	6,088,528 6,149,414 6,210,908 6,273,017 6,335,747	671,358 678,072 684,853 691,701 698,618	5,236,198 5,288,560 5,341,445 5,394,860 5,448,809	32,754,005 33,081,545 33,412,361 33,746,484 34,083,949
TOTAL	2,418,603	3,399,904	6,926,291	85,897,596	377,863,319	66,514,434	360,492,135	228,914,547	36,769,617	175,860,106	1,246,414,158

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

Sheet 9 of 9

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

Tables B-12 through B-31

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

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

(in dollars)

Sheet 1 of 4

		NORTH BAY	AQUEDUCT		SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1	Reach 3A	Reach 3B		Reach 1	Reach 1	Reach 4	Reach 14A
Calendar Year	Barker Slough Pumping Plant	Cordelia Pumping Plant (Solano)	Cordelia Pumping Plant (Napa) (b)	Total	South Bay & Del Valle Pumping Plants (c)	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant
1962	[1] 0	[2] 0	[3]	[4] 0	[5] 36,970	[6] 0	[7] 0	[8] 0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134		0	0
1965	0	0	0	0	142,609		0	0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 6,989 8,551 13,598	0 0 6.989 8.551 13.598	192.605 223.117 336.671 257.579 396.358	0 13,881 452,630 293,741 346,215	0 0 202.947 135.425 211.197	0 0 0 0 1
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	10.609 14.434 14.449 17.473 14.779	10.609 14.434 14.449 17.473 14.779	381.662 598.702 493.490 565.575 349.758	574,015 933,292 688,030 783,562 1,341,019	225,188 502,196 381,232 447,772 518,816	138.001 241,714 306,268 358,739 550,860
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	20.856 22.635 21.692 16.237 19.945	20.856 22.635 21.692 16.237 19.945	571.361 512.996 586.355 605.136 523.369	1,638,453 1,013,307 2,339,502 3,554,256 2,083,336	641.115 284.828 607.042 1.008.564 1.129.152	755,747 298,300 732,036 818,816 1,051,629
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	23,842 12,157 2,342 4,822 10,188	23,842 12,157 2,342 4,822 10,188	567,692 605,780 82,222 271,543 451,020	3,952,931 3,082,031 879,916 1,695,568 3,171,920	1,939,189 1,363,705 343,597 885,941 1,613,745	1,336,867 1,200,226 341,584 678,307 1,397,490
1986	0	0	15,501	15.501	807,984	6.601,752	2,627,407	2,405,224
1987	0	0	27,223	27.223	886,956	5.753,132	2,523,544	2,240,552
1988	17.813	0	24,020	41.833	909,300	6.280,898	2,611,297	2,562,330
1989	29,819	43,846	26,519	100,184	1,161,160	9,748,180	3,910,492	3,964,188
1990	52,210	67.109	40,775	160.094	1,834,626	10,467,177	4,501,309	5,785,069
1991	10.429	10.118	5,252	25,799	378,966	1,923,595	490,766	903.923
1992	13.319	13.070	9,406	35,795	311,251	3,211,086	1,168,304	1.255.567
1993	(11.941)	(8.753)	(5,392)	(26,086)	(158,214)	532,899	345,215	(124.821)
1994	46,538	39,910	29,105	115,553	799,370	5,658,038	2,298,300	2,504,629
1995	20.014	20,620	11,791	52,425	247,645	4,017,881	1,513,362	919.965
1996	57,320	47,288	23,483	128,091	718,807	8,112,547	3,969,388	2,430,979
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(133,721)	204,374	(365,361)	(319,014)
1999	31,419	25,288	11,623	68,330	400,593	6,766,513	2,313,698	1,592,645
2000	56,973	41,371	14,664	113,008	836,925	7,839,033	2,959,329	2,881,364
2001	360,477	250,132	214,039	824,648	4,067,565	24,118,913	9,876,725	14,856,647
2002	190,460	104,564	61,470	356,494	2,239,168	17,118,323	6,897,786	8,429,779
2003	181,018	118,373	97,750	397,141	2,559,320	21,476,359	9,022,423	10,661,035
2004	250,864	138,880	106,974	496,718	2,495,789	21,615,089	9,327,921	12,302,422
2005	284,272	147,306	148,650	580,228	2,796,883	29,632,779	13,071,930	12,651,476
2006	227,603	111,602	144,301	483,506	2,631,070	23,529,414	10,518,677	11,632,670
2007	444,015	223,159	253,769	920,943	4,189,917	24,809,324	10,741,787	15,934,913
2008	404,510	185,066	290,745	880,321	3,203,194	16,762,595	5,882,547	10,840,733
2009	239,665	105,994	185,186	530,845	2,723,424	9,431,296	4,553,201	7,623,203
2010	708,093	348,467	930,250	1,986,810	3,642,253	22,071,379	7,551,885	9,050,798
2011 2012 2013 2014 2015	916.693 757.502 363.459 373.660 598.837	538,817 441,900 214,484 234,712 265,905	1,162,581 967,846 414,634 414,634 659,088	2,618.091 2,167.248 992.577 1,023,006 1,523,830	6,056,629 5,260,852 3,497,932 3,521,661 5,590,602	32,184,385 37,199,225 31,266,607 35,257,602 38,349,896	17,293,860 14,114,562 16,382,230 17,264,303 19,149,697	22.062.196 18.437.942 19.434.989 20.966.860 23.975.686
2016	598.837	265,905	659.088	1,523,830	5,590,602	38,800,597	19,612,481	24,781,693
2017	598.837	265,905	659.088	1,523,830	5,590,602	36,451,786	18,770,875	23,317,841
2018	598.837	265,905	659.088	1,523,830	5,590,602	42,337,868	19,993,953	25,452,906
2019	598.837	265,905	659.088	1,523,830	5,590,602	38,724,511	19,350,818	24,324,995
2020	598.837	265,905	659.088	1,523,830	5,590,602	37,873,896	19,565,382	24,734,204
2021	598.873	265,905	659,195	1,523,973	5,590,602	39,143,525	19,541,485	24,692,525
2022	598.873	265,905	659,195	1,523,973	5,590,602	38,697,828	19,600,009	24,794,080
2023	598.873	265,905	659,195	1,523,973	5,590,602	39,783,938	19,718,470	25,000,838
2024	598.873	265,905	659,195	1,523,973	5,590,602	37,489,516	19,557,912	24,719,798
2025	598.873	265,905	659,195	1,523,973	5,590,602	39,461,783	19,661,900	24,901,023
2026	598.873	265,905	659,195	1,523,973	5,590,602	42.872.166	19,508,622	24.633,367
2027	598.873	265,905	659,195	1,523,973	5,590,602	38.040.545	19,659,967	24.899,898
2028	598.873	265,905	659,195	1,523,973	5,590,602	40.478.806	19,525,747	24.665,664
2029	598.873	265,905	659,195	1,523,973	5,590,602	37.631.619	19,587,751	24.772,786
2030	598.873	265,905	659,195	1,523,973	5,590,602	38.714.397	19,449,440	24.531,618
2031	598.873	265,905	659,195	1,523,973	5,590,602	41,153,374	20,041,505	25,572,465
2032	598.873	265,905	659,195	1,523,973	5,590,602	37,960,008	19,183,036	24,070,925
2033	598.873	265,905	659,195	1,523,973	5,590,602	41,753,981	20,042,775	25,576,701
2034	598.873	265,905	659,195	1,523,973	5,590,602	38,705,651	19,253,482	24,192,644
2035	598.873	265,905	659,195	1,523,973	5,590,602	34,015,413	20,429,921	26,283,722
TOTAL	18,658,310	9,090,122	19,741,926	47,490,358	185,212,930	1,277,769,798	609,859,272	756,579,304

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

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

(in dollars) Sheet 2 of 4

			CALIEOPN	IA AQUEDUCT	(continued)		Sheet 2 of
Calendar	Reach 15A	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
Year	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Powerplant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	(((
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	(((
1971 1972 1973 1974 1975	17,664 97,004 278,923 367,266 595,252	0 180.602 441.598 618.864 1,149,731	0 542,625 1,548,428 2,164,223 4,010,395	0 0 0 0	0 25,568 231,389 354,093 604,161	0 0 0 0	((((
1976 1977 1978 1979 1980	756,175 337,889 658,404 791,488 1,047,495	1,561,385 703,802 1,186,696 1,581,250 2,102,439	5,443,936 2,360,624 4,180,131 5,475,688 7,028,235	0 0 0 0	932.444 358.028 1,551,015 1,881.587 1,762,063	0 0 0 0	((((
1981 1982 1983 1984 1985	1,319,739 1,213,660 304,715 602,408 1,397,098	2,838,773 2,424,920 540,330 1,129,131 2,781,953	9,351,931 8,352,207 1,582,582 3,448,759 9,261,674	0 0 0 0	2,296,771 1,498,620 341,957 622,123 1,195,768	0 0 0 0	384,275 (
1986 1987 1988 1989 1990	2,432,322 2,223,371 2,560,462 3,974,290 6,019,952	4,999,949 4,456,059 5,126,229 8,369,623 13,630,073	16,956,023 14,684,476 16,819,159 28,090,313 48,369,421	(1,013,756) (1,026,193) (744,374) (766,443) (834,673)	2,359,599 1,831,238 2,375,784 4,102,557 6,504,876	0 0 0 0	131,606 (686,468 89,075
1991 1992 1993 1994 1995	1,031,345 1,314,358 (102,311) 2,516,185 841,178	2,426,220 2,642,161 (582,580) 5,276,189 1,677,210	8,641,086 8,854,347 (2,649,876) 18,302,830 5,571,517	(269,625) (934,311) (56,908) (58,712) (1,242,189)	996,352 1,167,670 (253,503) 2,572,826 1,025,717	0 0 0 0	156.84 (34.87) (467,09
1996 1997 1998 1999 2000	2,231,167 2,417,154 (295,861) 1,298,081 2,951,510	4,723,600 5,424,334 (664,846) 3,342,538 6,793,024	16,483,976 19,413,834 (2,312,470) 12,958,478 24,510,995	(2,644,648) (2,488,338) (2,016,390) (2,889,226) (5,129,551)	2,487,165 3,037,087 (443,482) 1,889,956 3,856,403	(857,876) (1,680,469) (1,253,110) (2,572,618) (4,429,170)	1,959,474 ((144,207 (4
2001 2002 2003 2004 2005	15,241,135 8,739,064 11,106,205 12,919,772 13,013,205	34,335,979 19,737,817 25,313,673 29,501,581 29,569,323	126.871.576 72.531.712 93.170.014 108.469.488 105.364.252	(3,298,154) (4,926,460) (3,431,336) (6,248,380) (6,140,775)	19,028,938 10,685,010 14,842,643 16,949,193 18,660,122	(3.649.141) (5.255.606) (6.759.223) (7.691.928) (6.779.365)	(; (<u>;</u> ()
2006 2007 2008 2009 2010	11,858,800 16,460,225 11,915,936 8,071,881 10,155,585	27,070,645 37,219,330 24,071,890 17,512,972 21,402,968	91,181,890 127,533,425 83,416,146 62,124,002 72,586,642	(4,022,373) (2,992,981) (3,318,573) (3,132,264) (2,891,461)	16,473,668 19,810,564 11,287,201 8,000,198 9,188,968	(6.347,766) (5.908,398) (3.217,465) (2.255,901) (2,946,904)	(
2011 2012 2013 2014 2015	25,713,031 21,515,702 18,879,147 20,458,239 23,559,150	54.541.854 45.665,412 44.071,101 47.857.293 55,295,933	188.020.656 157.352.603 164.619.590 178.967.632 207,144,614	(7,383,348) (6,786,861) (6,856,357) (7,244,547) (7,657,341)	33,909,057 28,330,567 28,545,284 30,416,235 32,413,446	(11,450,443) (9,948,040) (8,526,079) (9,171,994) (10,048,805)	3,105,998 2,188,242 (
2016 2017 2018 2019 2020	24,389,443 22,881,986 25,082,224 23,919,363 24,340,624	57,285,305 53,673,871 58,946,494 56,160,063 57,168,796	214,680,857 201,000,614 220,976,669 210,419,946 214,240,202	(7,937,030) (7,692,208) (8,100,795) (7,664,030) (7,830,038)	33,836,160 32,472,910 34,620,681 32,548,858 33,464,317	(10.870,869) (10.574,097) (11.015,836) (10.312,859) (10,672,997)	4,228,307 6,569,807
2021 2022 2023 2024 2025	24,297,743 24,402,385 24,615,551 24,325,832 24,512,603	57,066,220 57,316,822 57,827,762 57,133,646 57,580,988	213,851,812 214,801,089 216,736,985 214,107,333 215,801,942	(7,880,914) (7,877,206) (7,994,730) (7,793,763) (7,975,827)	33,430,747 33,495,494 33,899,000 32,913,048 33,665,207	(10,815,943) (10,653,021) (11,017,140) (10,383,541) (10,548,861)	151,523 3,498,893 2,121,563 (3,438,553
2026 2027 2028 2029 2030	24,236,879 24,511,402 24,270,052 24,380,385 24,131,930	56,920,593 57,578,032 56,999,895 57,263,963 56,668,933	213,300,492 215,790,555 213,600,595 214,600,505 212,346,690	(7.828,788) (7,931,175) (7.878,207) (7,900,131) (7,812,441)	33,082,216 33,571,770 33,312,937 33,474,843 33,183,422	(10,236,617) (10,698,165) (10,310,766) (10,608,631) (10,543,813)	1,472,019 804,642
2031 2032 2033 2034 2035	25,205,761 23,658,172 25,210,118 23,783,303 25,943,657	59.242.700 55,535,130 59,253.214 55.834.479 61.014.484	222,099,243 208,053,996 222,139,224 209,187,283 228,820,490	(8.045.478) (7,630,706) (8.108.530) (7,745.859) (8.165.347)	34,193,502 32,330,019 34,447,758 32,674,514 34,716,411	(10,610,201) (9,878,803) (10,672,084) (10,222,757) (10,577,502)	6,088,43 3,331,76 4,153,03

⁽d) These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual without storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in a The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

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

(in dollars) Sheet 3 of 4

			CALIFORN	(In dollars)	4! d\		Sneet 3 of 4
Calendar	Reach 26A	EBX Reach 2B	EBX Reach 3A	IA AQUEDUCT (c	Reach 28J	Reach 29A	Reach 29G
Year	Devil Canyon Powerplant	Greenspot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant	Lake Perris (d	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 (3.024) (436.768) (521.656) (1.071.023)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 102.315 158.587 193.311 350.436	0 0 0 0
1976 1977 1978 1979 1980	(1,519,156) (1,175,966) (3,038,194) (3,419,581) (3,318,152)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	362,767 111,135 125,183 138,384 236,768	0 0 0 0
1981 1982 1983 1984 1985	(3,842,971) (2,736,072) (5,478,830) (7,326,265) (10,477,567)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 (10,080) (56,570)	444,280 539,245 71,197 240,134 874,069	0 (783,626) (495,041) (2,027,345) (5,930,176)
1986 1987 1988 1989 1990	(11,484,996) (10,814,483) (14,495,967) (18,532,961) (20,911,839)	0 0 0 0	0 0 0 0	0 0 0 0	53.242 0 89.890 147.163	1,269,590 1,325,936 1,421,097 2,013,335 2,857,409	(5,579,301) (6,304,539) (6,993,235) (8,235,085) (11,011,065)
1991 1992 1993 1994 1995	(4,884,013) (9,513,281) (7,502,549) (11,662,318) (9,742,248)	0 0 0 0	0 0 0 0	0 0 0 0	0 (61.233) 0 147.989 0	534,818 717,740 68,719 1,203,006 247,869	(3,600,495) (5,508,780) (4,525,955) (5,813,538) (1,934,202)
1996 1997 1998 1999 2000	(12.358.465) (13.293.791) (10.108.555) (15.052.348) (25.857.106)	0 0 0 0	0 0 0 0	0 0 0 0	0 111,776 0 (4) (4)	895,929 897,657 (67,399) 655,690 1,181,473	(4.248,531) (4,797,589) (1,811,154) (5,341,364) (9,464,490)
2001 2002 2003 2004 2005	(19,510,278) (24,676,763) (28,046,279) (31,246,167) (30,604,351)	0 0 0 78.351 69.752	0 0 0 68.735 49.118	0 0 0 7.271 2,575	(3) (2) (1) 0	6,440,286 3,806,290 4,504,446 5,484,542 4,225,630	(7,987,833) (10,286,903) (10,281,921) (12,033,954) (8,251,156)
2006 2007 2008 2009 2010	(34,389,659) (28,705,769) (16,403,544) (13,660,753) (9,209,260)	140,127 269,892 274,587 327,221 519,051	153,528 265,502 351,042 344,024 647,771	18.855 14.522 10.978 9.094	0 0 0 0	3,332,972 6,256,806 4,798,779 3,781,575 4,567,034	(8,684,978) (9,522,236) (7,382,331) (6,623,825) (5,434,798)
2011 2012 2013 2014 2015	(32,816,808) (28,562,504) (30,032,861) (32,572,222) (34,284,195)	292,422 295,427 369,281 478,814 541,404	364,940 368,690 460,860 597,555 675,667	0 0 0 0 0	3,146,088 0 780,212 0	8,263,782 6,875,902 7,589,270 8,534,732 10,430,979	(10,330,453) (9,085,903) (12,164,030) (13,657,608) (16,596,965)
2016 2017 2018 2019 2020	(34,694,657) (34,300,173) (35,291,433) (34,298,572) (35,191,643)	541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667	0 0 0 0 0	235,610 0 3,731,220 0 3,156,924	10.779.869 9.697.636 11.220.952 10.761.436 10,864,667	(17,098,386) (15,425,842) (17,756,043) (17,018,056) (17,172,491)
2021 2022 2023 2024 2025	(34,629,012) (34,328,708) (34,907,248) (34,741,482) (34,556,799)	541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667	0 0 0 0 0	72,588 0 1,506,880 0	10,832,063 10,918,115 10,993,654 11,058,152 10,971,430	(17,120,689) (17,260,770) (17,353,102) (17,483,127) (17,330,194)
2026 2027 2028 2029 2030	(34,867,703) (34,696,345) (34,945,673) (34,593,607) (34,677,769)	541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667	0 0 0 0 0	714,376 0 984,722 0 0	10,896,981 11,005,224 10,846,347 10,902,714 10,749,021	(17,211,395) (17,395,875) (17,152,286) (17,247,006) (16,986,805)
2031 2032 2033 2034 2035	(34,827,258) (34,202,736) (35,469,983) (34,086,438) (35,737,701)	541,404 541,404 541,404 541,404	675,667 675,667 675,667 675,667 675,667	0 0 0 0	358,165 0 4,704,436 0 6,420,643	11.517.532 10,567,826 11.422.651 10.571.690 12.177,217	(18,206,908) (16,684,685) (18,053,073) (16,687,916) (19,369,039)
TOTAL	(1,330,346,498)	14,484,408	17,860,772	63,295	26,234,027	326,818,882	(588,744,093)

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

(in dollars)

Sheet 4 of 4

CALIFORNIA AQUEDUCT (continued)								
	Reach 29H	Reach 29J	Reach 30	Reach 31A	Reach 33A			
Calendar Year	Pyramid Lake (d	Castaic Powerplant	Castaic Lake (d	Las Perillas & Badger Hill Pumping Plants	Devil's Den, Bluestone & Polonio Pumping Plants	Total	GRAND TOTAL	
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	
1962 1963 1964 1965	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	36,970 57,711 74,134 142,609	
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 118.676 78.350 136.429	0 0 0 0	0 13,881 774,253 507,516 693,842	192,605 236,998 1,117,913 773,646 1,103,798	
1971 1972 1973 1974 1975	0 0 0 0	0 (211,144) (1,057,564) (1,547,884) (2,455,461)	0 0 0 0	166,296 237,638 120,913 118,582 94,848	0 0 0 0 0	1,121,164 2,648,786 2,661,036 3,336,872 5,689,034	1,513,435 3,261,922 3,168,975 3,919,920 6,053,571	
1976 1977 1978 1979 1980	0 0 0 0	(2,827,557) (3,734,462) (1,542,479) (2,773,323) (3,408,863)	0 0 0 0	141,260 71,311 179,925 192,126 168,458	0 0 0 0 0	7,886,569 628,796 6,979,261 9,249,255 9,882,560	8,478,786 1,164,427 7,587,308 9,870,628 10,425,874	
1981 1982 1983 1984 1985	0 0 65,741 0 0	(2,834,322) (3,463,971) (3,260,764) (2,336,089) (15,698,638)	0 0 (3,176,515) (2,151,129) 0	169.177 168.390 17.920 112.679 146.843	0 0 0 0	16.972.365 12.859,335 (7.537,336) (4.435.858) (10.322,391)	17.563.899 13.477.272 (7.452.772) (4.159.493) (9.861.183)	
1986 1987 1988 1989 1990	0 68,410 54,038 14,390 0	(11,072,448) (11,562,269) (12,292,638) (14,514,469) (20,116,506)	0 (41.897) (211.526) 126.791 245.180	297.886 245.082 214.519 282.180 416.832	0 0 0 0 0	10.799.251 5.787.267 5.288.073 23.323.739 46.159.453	11.622,736 6,701,446 6,239,206 24,585,083 48,154,173	
1991 1992 1993 1994 1995	439,068 0 (13,291) 20,518 0	(6.579.194) (9,493,502) (9.266,007) (10.547.914) (4,049,615)	(935,650) (446,527) (86,993) 0	3,610 101,665 (111,306) 206,258 243,434	0 0 0 0	2,057,456 (5,857,012) (24,723,671) 12,537,293 (443,026)	2,462,221 (5,509,966) (24,907,971) 13,452,216 (142,956)	
1996 1997 1998 1999 2000	0 0 (931,305) (4) (4)	(8,457,232) (8,727,328) (4,644,120) (9,672,802) (17,958,033)	0 (897) (2,108,804) (4) (4)	296,170 298,483 (55,491) 160,203 224,516	0 208.816 (92.902) 228.670 370.076	15,023,643 13,156,006 (27,430,097) (4,321,902) (9,270,643)	15,870,541 14,336,880 (27,590,265) (3,852,979) (8,320,710)	
2001 2002 2003 2004 2005	(3) (2) (1) 0	(13,981,232) (18,455,025) (17,309,610) (21,400,039) (14,285,372)	(3) (2) (1) 0	1,082,131 544,053 636,846 670,805 843,113	2.162.821 1.351.161 1.524.988 1.774.635 1.708.384	205,588,501 86,240,230 126,430,259 140,549,338 162,800,640	210,480,714 88,835,892 129,386,720 143,541,845 166,177,751	
2006 2007 2008 2009 2010	0 0 0 0	(14,139,396) (19,017,327) (15,322,207) (16,146,570) (11,176,104)	0 0 0 0	823,639 1,285,163 1,076,523 766,985 665,364	1,384,730 2,279,286 1,599,332 1,285,469 2,219,911	130,535,443 196,734,028 126,644,168 82,011,808 128,968,829	133,650,019 201,844,888 130,727,683 85,266,077 134,597,892	
2011 2012 2013 2014 2015	0 0 0 0	(18.890,984) (16.403,427) (19.017,919) (21,492,712) (26,199,602)	2,997,738 0 0 0	1,535,228 1,085,892 1,534,810 1,534,810 1,764,719	5.173,312 2.937,465 3.883,230 3.883,230 5,433,577	308,482,687 272,642,478 262,627,395 282,858,434 323,947,860	317.157.407 280.070.578 267.117.904 287.403.101 331,062,292	
2016 2017 2018 2019 2020	0 0 0 0	(27,071,170) (24,332,743) (28,178,919) (27,008,953) (27,271,195)	1,153,942 0 4,943,495 0 0	1,764,719 1,764,719 1,764,719 1,764,719 1,764,719	5,433,577 5,433,577 5,433,577 5,433,577 5,433,577	340,527,519 314,357,823 361,948,604 328,322,887 335,686,015	347,641,951 321,472,255 369,063,036 335,437,319 342,800,447	
2021 2022 2023 2024 2025	0 0 0 0	(27,186,689) (27,406,785) (27,592,372) (27,761,283) (27,538,709)	7,223 50,219 1,576,015 138,589	1,764,719 1,764,719 1,764,719 1,764,719 1,764,719	5,433,577 5,433,577 5,433,577 5,433,577 5,433,577	333,862,351 338,420,815 341,805,635 333,133,423 340,598,995	340,976,926 345,535,390 348,920,210 340,247,998 347,713,570	
2026 2027 2028 2029 2030	0 0 0 0	(27,347,727) (27,628,901) (27,224,953) (27,373,038) (26,978,387)	1,810,105 0 1,247,154 0	1,764,719 1,764,719 1,764,719 1,764,719 1,764,719	5,433,577 5,433,577 5,433,577 5,433,577 5,433,577	337,088,829 338,404,423 335,588,247 335,359,316 331,191,603	344.203.404 345.518.998 342,702,822 342,473.891 338,306.178	
2031 2032 2033 2034 2035	0 0 0 0	(28,934,179) (26,513,093) (28,691,484) (26,522,520) (30,667,557)	10,153,135 0 9,693,603 0 31,997,480	1,764,719 1,764,719 1,764,719 1,764,719 1,764,719	5,433,577 5,433,577 5,433,577 5,433,577 5,433,577	363,417,160 324,864,456 364,996,438 327,352,923 389,870,696	370.531.735 331.979.031 372.111.013 334.467.498 396,985,271	
TOTAL	(282,445)	(1,018,574,781)	56,980,717	56,408,323	147,987,731	9,775,555,025	10,008,258,314	

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

	(Dantie						
Calendar	·	per Feather Lakes, Capital		Application Power Re	of Oroville venues to:	Planning and	
Year	Capital Costs (a)	Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)	Pre-operating Costs (a, f)	Total
1952 1953 1954 1955	[1] 171,322 312.190 308,624 194,645	[2] 0 0 0 0	[3]	[4] 0 0 0 0	[5] 0 0 0 0	[6] 0 0 0 0	[7] 171,322 312,190 308,624 194,645
1956 1957 1958 1959 1960	1.357.077 6.210,709 9.510,916 11.390,586 14,463,274	0 0 0 0 (4.850.000)	0000	0000	0000	0 0 0 0	1.357.077 6.210,709 9.510,916 11,390,586 9,613,274
1961 1962 1963 1964 1965	18,729,965 9,099,967 73,098,107 62,629,003 71,048,877	(431,527) (479,280) (478,743) (751,330) (763,541)	0 0 (14,000) (14,000) (14,000)	0000	0 0 0 0	0 0 0 107,780 551,850	18,298,438 8,620,687 72,605,364 61,971,453 70,823,186
1966 1967 1968 1969 1970	125,376,541 94,481,603 39,986,145 5,367,865 4,208,411	(748,649) (812,145) (431,574) (259,015) (203,733)	(14,000) (13,446) 1,303,821 2,890,772 4,818,634	0 0 (951,000) (11,007,000) (14,650,000)	0 0 0 0 (1,500,000)	1,081,023 1,189,212 793,399 601,867 516,659	125,694,915 94,845,224 40,700,791 (2,405,511) (6,810,029)
1971 1972 1973 1974 1975	3,956,703 4,662,254 4,090,078 6,852,718 8,343,833	(193,631) (196,361) (136,997) (137,503) (234,567)	6,026,480 5,393,011 6,135,774 6,944,723 7,697,390	(14,650,000) (14,650,000) (14,650,000) (17,950,000) (14,650,000)	(1,500,000) (1,500,000) (1,500,000) (1,500,000) (1,500,000)	408.754 287.374 203.384 201.907 146.188	(5.951,694) (6.003.722) (5.857,761) (5.588.155) (197,156)
1976 1977 1978 1979 1980	6,189,617 21,554,452 8,031,393 9,751,861 11,345,574	(204,944) (150,214) (64,566) 0	7.067.037 10.547.977 12.851.158 9.547.014 13.258.298	(14,650,000) (14,650,000) (14,650,000) (14,650,000) (14,650,000)	(1,500,000) (1,500,000) (1,500,000) (1,500,000) (1,500,000)	205,234 857,419 2,131,286 2,131,884 3,638,851	(2.893,056) 16.659.634 6.799,271 5.280,759 12,092,723
1981 1982 1983 1984 1985	11,921,267 17,479,060 12,763,378 9,367,268 12,538,173	0 0 0 0	10.326.538 16.154.872 22.251.331 22.700.224 23.462.283	(14.650,000) (14.650,000) (34.705,000) (14.650,000) (14.650,000)	(1,500,000) (1,500,000) (8,735,000) (10,348,000) (8,198,000)	4.597.474 4.594.682 3.751.993 2.979.126 2.069.024	10.695.279 22.078,614 (4.673,298) 10.048,618 15,221,480
1986 1987 1988 1989 1990	21,586,489 32,734,633 33,028,679 11,075,132 28,764,328	0000	26.479.379 23.479.839 25.832.491 28.442.946 37.430.776	(14.650.000) (14.650.000) (14.650.000) (14.650.000) (14.650.000)	(9.107.000) (9.451.000) (8.677.000) (8.102.000) (8.498.000)	1.602.419 1.762.179 1.808.899 2.678.007 1.436.712	25,911,287 33,875,651 37,343,069 19,444,085 44,483,816
1991 1992 1993 1994 1995	37.462.303 29.169.134 22.366.872 14.709.626 15.120.857	0000	76.586.450 32.280,228 36.884.103 41,193,693 46.162.374	(14.650.000) (14,650,000) (14.650.000) (14,650,000) (14.650.000)	(9.487.000) (8.526.000) (8.768.000) (7.484,000) (4.976.939)	1.727.664 1,707,822 1.708.490 2,134,392 2.042.481	91.639.417 39.981.184 37.541.465 35.903,711 43.698.773
1996 1997 1998 1999 2000	10.991.547 15.266.344 3.852.558 7.471.450 9.916.831	0000	50.885.567 51.788.497 54.726.293 55,260,745 56,523,907	(14.650.000) (14,650.000) (14.650.000) (14,650.000) (14,688,338)	(5.503.289) (5.740.515) (8.155.000) (9.198.000) (10.297,482)	2.448.692 1,699,730 1.193.198 9,686 13,491	44.172.517 48.364,056 36.967.049 38.893,881 41,468,409
2001 2002 2003 2004 2005	9,870,123 19,295,930 22,390,613 17,413,478 (5,143,563)	0000	76,258,134 68,574,018 78,568,966 92,043,438 104,090,690	(16,223,803) (19,498,891) (20,605,664) (17,530,688) (15,354,462)	(14,328,482) (20,826,560) (29,982,088) (35,845,422) (22,004,805)	23,866 24,426 9,833 7,548 0	55,599,838 47,568,923 50,381,660 56,088,354 61,587,860
2006 2007 2008 2009 2010	7.928.636 7.624.330 5.829.498 5.450.795 17.089.496	0 0 0 0	101,862,894 85,225,798 100,771,525 117,405,441 112,959,048	(15,210,585) (14,734,855) (14,665,045) (15,421,881) (15,953,842)	(21,005,765) (16,759,447) (19,295,181) (18,015,971) (20,547,575)	0 0 0 0	73,575,180 61,355,826 72,640,797 89,418,384 93,547,128
2011 2012 2013 2014 2015	29.267.742 34.416.170 44.254.886 21.640.508 18.508.288	0 0 0 0	118,928,534 126,758,403 112,635,873 116,442,363 109,006,577	(15,953,762) (15,954,379) (15,954,212) (15,953,988) (15,954,546)	(21,061,264) (21.587.796) (21,276,200) (21,488.962) (21,703,852)	0 0 0 0	111,181,250 123.632.399 119.660,347 100.639.921 89,856,467
2016 2017 2018 2019 2020	1,269,795 1,269,795 398,680 398,680 398,680	0 0 0 0	110,399,913 111,384,422 113,836,104 113,112,095 113,513,392	(15,953,901) (15,954,231) (15,953,993) (15,954,110) (15,954,212)	(21,920,890) (22,140,099) (22,361,500) (22,585,115) (22,810,967)	0 0 0 0	73,794,917 74.559.887 75,919,291 74.971.550 75,146,893
2021 2022 2023 2024 2025	398,680 398,680 398,680 398,680 398,680	0 0 0 0	116,039,653 116,521,015 118,396,557 118,625,680 121,672,051	(15,954,382) (15,954,073) (15,954,027) (15,954,042) (15,953,664)	(23,039,076) (23,269,467) (23,502,162) (23,737,183) (23,974,555)	0 0 0 0	77,444,875 77,696,155 79,339,048 79,333,135 82,142,512
2026 2027 2028 2029 2030	398,680 398,680 398,680 398,680 398,680	0 0 0 0	124,098,669 120,687,952 123,007,108 122,646,440 125,331,587	(15,954,123) (15,953,987) (15,953,791) (15,954,040) (14,650,000)	(24,214,301) (24,456,444) (24,701,008) (24,948,018) (25,197,498)	0 0 0 0	84.328,925 80,676,201 82,750,989 82,143,062 85,882,769
2031 2032 2033 2034 2035	398,680 398,680 398,680 398,680 398,680	0 0 0 0	127,634,267 127,193,768 129,072,722 129,975,323 126,282,103	(14,650,000) (14,650,000) (14,650,000) (14,650,000) (14,650,000)	(25,449,473) (25,703,968) (25,961,008) (26,220,618) (26,482,824)	0 0 0 0	87,933,474 87,238,480 88,860,394 89,503,385 85,547,959
TOTAL	1,255,862,999	(11,528,320)	4,764,227,703	(1,045,728,517)	(977,157,769)	57,085,905	4,042,762,001

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

⁽b) Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.
(c) Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli power generation are reflected in these net costs.

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

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

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

Tables B-14 through B-31

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

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

(in dollars)

Sheet 1 of 4

	NORTH BAY AREA			(in dollars) SOUTH BAY AREA				CENTRAL COASTAL AREA		
Calendar Year	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952 1953 1954 1955	0 0 0	0 0 0 0	0 0 0	83 323 819 977	114 479 1,306 1,570	410 1.808 5.150 6.297	607 2.610 7.275 8,844	122 336 421 211	224 620 777 390	346 956 1,198 601
1956	0	0	0	8,844	14,459	63,816	87,119	227	418	645
1957	15,199	11,436	26.635	21,564	35,240	649,596	706,400	291	536	827
1958	33,420	16,591	50.011	67,764	71,717	733,414	872,895	720	1,328	2,048
1959	20,697	6,591	27.288	154,255	143,730	493,050	791,035	10.636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15.255	99,794	115,049
1961	6.950	7.445	14.395	853.506	802.675	1.914.709	3.570.890	10.163	36.681	46.844
1962	(194)	(926)	(1,120)	545.123	615.141	1.686,041	2.846,305	17,281	39.570	56.851
1963	1,319	1.111	2,430	657,426	1,281,271	3.243,838	5.182,535	68,821	140.841	209.662
1964	38,393	35,466	73,859	712,650	1,747,783	7.251,800	9.712,233	138,614	282.003	420.617
1965	198.833	62.221	261.054	360.779	606.025	3.414.457	4.381.261	250.706	497.152	747.858
1966	461,619	49,917	511,536	592.714	592,598	2,245,215	3,430,527	587,951	1,117,486	1,705,437
1967	1.569,498	40.379	1.609.877	796.995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,549
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,188
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57.765	83.651	141.416	34.004	34.663	109.610	178.277	33.638	130.440	164.078
1977	64.167	80.147	144.314	46,229	45.115	133,375	224,719	108,324	264,720	373.044
1978	69,319	81.717	151.036	71,234	66.008	174,898	312,140	21,415	103,822	125.237
1979	191.273	282.907	474.180	45,468	42.943	110,665	199,076	22,941	125,669	148.610
1980	264,433	386.006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870.611	1.419.775	7.876	8.321	27,065	43.262	4.102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,174	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,320
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,685	44,135	306,452	350,587
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,111
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,936	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,216	152,173	1,210,940	1,363,113
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99.848	89.269	189.117	413.426	383.368	946.246	1.743.040	298.398	2.184.088	2.482.486
1992	57.045	62,083	119.128	182.231	169,968	442.055	794.254	361,210	3,504,755	3,865.965
1993	122.423	128,634	251.057	129.344	125,312	342.416	597,072	1,170,649	11,997,954	13,168,603
1994	71,274	83,270	154.544	46.042	58,050	229.649	333,741	4,260,734	46,401,596	50,662,330
1995	30,605	29,271	59.876	97,808	97,063	257.484	452,355	12,268,787	155,255,849	167,524,636
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,409	156,693,957
1997	20,039	107,784	127.823	82,598	78,996	209.517	371,111	3.184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,184	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,262
2001	6,598	13,750	20,348	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,935	63,183	376,338	439,521
2003	54,235	20,712	74,947	1.156,874	1,331,274	4,619,175	7,107,323	(2.583)	77.174	74,591
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,075
2005	60,512	62,965	123,477	358,147	339,988	1,541,938	2,240,073	(10,430)	(175,947)	(186,377)
2006	887.967	20.265	908.232	711.378	660.632	1.589.738	2.961.748	5.956	60.241	66.197
2007	3,237,280	43.244	3.280.524	715.234	661,058	1.586.475	2.962.767	15.046	81,927	96,973
2008	7,903,072	61,968	7.965.040	1,314,460	1,213,310	2.904.291	5.432.061	20.769	85,241	106,010
2009	1,197,373	20.419	1.217.792	2.754.599	2.576.522	6.144.919	11.476.040	9.253	75.381	84.634
2010	67,968	50,758	118.726	4,351,920	4,079,572	10.041,276	18.472.768	34.322	1,111,771	1,146,093
2011 2012 2013 2014 2015	291,559 291,861 307,069 229,334 25,100	265,800 266,070 279,755 209,811 26,045	557,359 557,931 586,824 439,145 51,145	888.026 160.349 142.944 105.082 9.433	911.043 189.638 176,487 130,268 12,127	2,262,449 542,611 516,784 383,502 40,759	4,061,518 892,598 836,215 618,852 62,319	98.397 82.785 72.244 53.295 4.595	1,385,587 1,354,933 1,347,204 1,263,592 1,044,872	1,483,984 1,437,718 1,419,448 1,316,887 1,049,467
2016 2017 2018 2019 2020	16,678 16,678 0 0	18,467 18,467 0 0	35,145 35,145 0 0	5.601 5.601 0 0	7,357 7,357 0 0	26,868 26,868 0 0	39.826 39.826 0 0	2.711 2.711 0 0 0	1,036,082 1,036,082 0 0	1,038,793 1,038,793 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	53,877,836	51,838,949	105,716,785	22,466,360	24,420,069	78,258,609	125,145,038	39,352,541	451,744,184	491,096,725

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

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

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

Sheet 2 of 4

					(in dollars)	VALLEY ARE	ΞA			Sheet 2 of 4
Calendar	Dudley	Empire	Future	Kern C	ounty Water A				Tulare Lake	
Year	Ridge Water District	West Side Irrigation District (b)	Contractor San Joaquin Valley	Municipal and Industrial	Municipal and (c) Industrial	Agri- cultural	County of Kings	Oak Flat Water District	Basin Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1.076	53	161	2.887	345	27,383	55	33	2.157	34,150
1954	1,350	68	201	3.373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,574
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,358
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,863
1959	7.384	364	2.517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,449
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,541
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,995
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,233
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,777
1965	538,215	27,481	117,996	1.098.999	152,930	11,999,892	28,116	21.802	1.095,126	15,080,557
1966	1,107,757	52,586	279.172	2,218,832	339,222	24,857,487	53,789	38,891	2.173,090	31,120,826
1967	852,537	39,537	445.562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,044
1968	198,739	9,739	166.267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35.473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,360
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12.094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,265
1972	11,589	589	8.354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10.201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11.044	45,420	2,766	483,866	479	326	18,979	572,827
1975	13,329	677	5.246	36,467	3,710	382,743	692	425	27,048	470,337
1976	17.506	837	12.615	53.085	5.621	654.026	856	1.152	34.455	780.153
1977	9,672	436	47.790	36,478	3,753	886,672	446	494	18.497	1,004,238
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47.446	685,295
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,712
1980	144.980	(4,617)	31.160	321.890	38.126	3.211.810	7,682	7.144	297.215	4.055,390
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6.600	83,283	13,142	654,692	2,638	1,252	102,287	916,394
1983	52,429	(35,295)	12.125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14.303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5.649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,111
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,135
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,926
1991	349.413	18.103	60.419	580.572	91.765	6.447.565	18.515	23.486	716.292	8.306.130
1992	125.891	6,439	28.019	241,559	34,559	2,711,639	6,585	10,883	256,370	3.421,944
1993	86.113	4,375	30.245	174,630	23,840	2,059,168	4,474	4,698	174,772	2.562,315
1994	64.762	3,323	23.894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,214
1995	82.969	(1.000)	72.734	167.698	24.390	2,472,332	4.355	2.824	169.318	2.995.620
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7.041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,902
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,469
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3.811	16,014	132,974	20,050	1,498,693	3.898	727	151,445	1,901,817
2003	(51,255)	(2.679)	(5,522)	(76,239)	(13,107)	(824,213)	(2.740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,451
2005	28,566	1,472	5,735	52,684	7,562	539,367	1.504	561	58,404	695,855
2006	2.789	142	774	17.471	756	57.964	146	553	5.666	86.261
2007	11,364	569	3.585	30.253	3,171	255,577	582	601	22,899	328,601
2008	37,853	1,953	7,720	64,676	10,003	715,907	1,996	1,353	77,438	918,899
2009	16,673	850	3.468	50,997	4,505	332,137	870	785	33,906	444,191
2010	88,292	4,566	14,657	165,709	23,257	1,615,785	4,670	1,359	180,835	2,099,130
2011 2012 2013 2014 2015	138.242 90.104 44,636 32,483 5,066	7,083 4,578 2,217 1,610 249	34,735 27.401 21,570 15,811 1,269	263.733 174.771 100.724 76.733 19.453	37,056 24.544 12,684 9,276 1,497	2,859,586 2.014.611 1,222,177 924,269 199,984	7,245 4,683 2,268 1,647 255	5,146 6.887 2,434 1,608 210	281,778 182,885 89,564 65,108 10,119	3.634.604 2.530.464 1.498.274 1.128.545 238.102
2016 2017 2018 2019 2020	4,333 4,333 0 0 0	214 214 0 0 0	729 729 0 0	11,082 10,211 0 0 0	1,281 1,281 0 0	109,412 104,321 0 0 0	219 219 0 0	172 172 0 0	8.668 8.668 0 0	136,110 130,148 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	6,145,258	(26,984)	2,018,018	14,096,625	1,796,805	156,199,931	313,156	282,974	12,349,598	193,175,381

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

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

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

Sheet 3 of 4

				sc	OUTHERN CA	LIFORNIA A	REA			
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
40.50	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26.306	9,255	6.343	1.816	10.461	540	12.767	3,450	40,646	10.534
1958	49,204	17,599	11,581	3.290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6.797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34.613	12,530	57,086	2,245	63,709	16,437	236.164	57,707
1962	198,558	85,352	43.719	13,861	72,102	3,344	84,709	24,943	253.435	64,330
1963	580.138	255,252	116.797	33,149	192,624	9,828	234,926	73,256	610.277	160,624
1964	1,094,365	501,858	209.462	55,445	345,446	18,442	429,605	137,769	1,026.066	276,118
1965	1,908,076	947,523	385.533	103,757	635,825	32,819	786,986	244,587	1,913.090	512,862
1966	3.960.302	2.150.972	812.655	215.858	1.340.235	69.325	1.664.584	517.269	3.943.586	1.062.417
1967	4,976,538	4,100.531	1,077,422	296,069	1,776,892	88,301	2.182.240	653,250	5.821.681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2.738.009	783,940	7.982.824	2,122,940
1969	5.822.708	3.079.426	1,690.259	539.851	2,787,631	121.303	3.256.507	865.455	10.898.185	2.769.647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3.872.367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8.137.053	1,987,120
1972	973,436	283,257	331,759	92.079	547.138	19.134	668.550	134,360	2.691.137	697.957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1.760.570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1.617.394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1.533.664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302.111	470.176	78.573	22,226	129.584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2.576)	(102,568)	(19,588)	(143,875)	(43,557'
1982	1,557,934	861,928	298,770	78,903	492,728	26.237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34.699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27.272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13.104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93.309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40.716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26.743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125.344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67.179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1.046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,099	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,586	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50.816	15,641	83,805	2.989	102,254	20,949	20,292,397	96,254
2002	167,056	107,515	34.405	11,395	56,741	2.453	68,208	18,551	9,841,901	126,427
2003	(45,784)	(11,499)	2,940	2,123	4,849	(803)	4,179	(5,961)	3,944,702	27,216
2004	63,046	38,831	20,124	5,569	33,188	1.133	41,043	8,244	2,148,313	38,381
2005	185,021	105,426	38.605	11,966	63,668	3.220	76,145	23,687	990,903	61.072
2006	320,886	240,800	65,890	24,564	108,669	5,400	121,883	40,414	2,027,147	110,705
2007	252,186	179,446	56,563	21,763	93,284	4,455	109,259	32,525	2,129,660	107,139
2008	116,700	156,951	63,252	58,963	104,330	2,083	67,262	15,151	3,336,641	254,509
2009	581,162	341,076	154,247	60,512	254,394	9,888	276,843	73,591	4,782,987	272,364
2010	681,047	294,453	177,699	51,054	293,064	11,517	354,606	86,093	1,221,374	278,964
2011 2012 2013 2014 2015	834,800 447,375 321,551 269,796 129,989	432,785 474,459 563,802 732,500 664,745	399.704 285,385 97,021 80,304 33,281	103,778 74,915 25,719 20,982 8,498	659,186 470,654 160,006 132,436 54,887	14,961 8,531 6,428 5,293 2,243	824,122 587,680 199,659 165,499 68,685	108,564 60,099 44,305 36,827 16,691	2,103,011 1,520,516 492,053 398,678 152,600	575,158 415,790 134,648 109.077 41,692
2016 2017 2018 2019 2020	47,955 41,524 0 0	348.492 14.281 0 0	9,639 8,473 0 0	2,495 2,200 0 0	15.896 13.973 0 0	842 734 0 0	19.841 17.431 0 0 0	6,284 5,476 0 0	45.416 40.202 0 0 0	12,286 10,855 0 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	55,456,921	37,080,013	16,061,052	5,139,198	26,488,132	995,511 8 in accordance w	31,555,701	7,294,576	176,671,399	28,377,722

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

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

Sheet 4 of 4

	SOUTHE	RN CALIFORN	IA AREA (co	ntinued)	(in dollars)	FEATHER	RIVER AREA			Sheet 4 of 4
Calendar Year	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952 1953 1954 1955	962 3,011 3,904 1,474	69.020 217,634 279,967 111.602	370 1.187 1.496 670	86.870 273.831 352.294 140.272	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	59 264 766 969	99.352 311,811 402,141 169.342
1956 1957 1958 1959 1960	2,127 6,526 11.701 15,815 23,307	179,335 516,050 945,684 1,364,298 1,914,521	1,299 3,367 6,390 9,894 12,798	225,039 648,061 1.186,919 1,702,901 2,379,416	0 0 0 0	0 0 0 0	0 0 2 14 28	0 0 2 14 28	9,172 23,172 32,888 57,918 123,202	351,549 1,464,453 2,286,626 2,967,412 4,660,834
1961 1962 1963 1964 1965	36,153 40,012 99,266 170,012 316,082	3.212,125 3.543,471 11,185,928 18.065,455 33,763,577	18,770 29,069 86,807 164,709 307,475	3,928,343 4,456,905 13,638,872 22,494,752 41,858,192	0 0 0 0	0 0 0 0	10 32 51 7.791 3.139	10 32 51 7.791 3,139	316,220 228,202 528,496 590.034 332,680	8,545,243 8,875,170 24,610,279 41,736,063 62,664,741
1966 1967 1968 1969 1970	654,194 958,406 1,314,841 1,726,891 2,160,122	74,485,027 130,599,417 147,502,290 140,096,646 161,983,078	681,898 1,279,076 1,360,687 1,085,026 1,147,609	91,558,322 155,360,062 177,782,841 174,739,535 201,698,371	0 0 0 0	0 0 0 0	(48) 47 51,573 234,232 16,227	(48) 47 51,573 234,232 16,227	783,728 1,479,421 1,254,192 398,183 74,028	129,110,328 194,146,365 197,978,910 184,473,488 207,082,650
1971 1972 1973 1974 1975	1,237,573 434,507 256,711 264,349 253,838	133,903,316 43,931,880 39,723,010 18,896,593 16,732,939	738,822 66,878 290.020 86,362 83,975	156,388,245 50,872,072 44,495,462 23,369,398 20,509,108	0 0 0 0	0 0 0 0	27,204 9 25 45 21	27,204 9 25 45 21	12,457 13,182 8,099 28,570 8,226	158,624,741 51,936,917 45,263,853 24,402,165 21,318,836
1976 1977 1978 1979 1980	158,850 96,517 69,152 66,847 337,811	13,545,451 11,769,352 15,781,696 27,627,424 59,493,774	84,623 110,833 174,876 343,361 641,586	16,212,451 13,776,860 17,770,854 30,302,095 69,080,038	0 0 0 0	0 0 0 0	51 28 38 23 26	51 28 38 23 26	16,486 21,181 28,876 26,668 59,169	17,492,912 15,544,384 19,073,476 31,857,364 74,974,703
1981 1982 1983 1984 1985	(26.356) 238.792 357.812 260.327 187.699	15,661,179 30,873,857 25,056,047 16,317,441 10,243,779	224,257 316,107 187,121 103,160 56,162	15,865,338 37,365,183 33,156,254 22,160,453 14,164,563	0 0 0 0	0 0 0 0	34 11 19 26 29	34 11 19 26 29	(6,746) 16,086 72,225 83,252 16,338	15,727,601 39,705,931 38,006,645 30,414,884 28,581,729
1986 1987 1988 1989 1990	176,057 131,163 70,260 227,772 251,185	8,365,310 6,955,356 6,626,545 18,531,680 17,430,869	34,777 36,142 57,117 153,200 125,376	12.058.671 9.429.051 8.086.043 23.885.646 22.504.932	0 0 0 0	0 0 0 0	31 32 55 44 63	31 32 55 44 63	16,248 29,062 50,083 43,324 96,419	41,035,900 32,523,661 18,140,689 33,301,368 34,453,746
1991 1992 1993 1994 1995	331,235 351,492 646,980 394,936 331,286	20,792,168 21,196,762 29,471,748 16.392,019 16,078,395	132,558 116,999 105,693 50,941 72,214	26,940,917 26,759,001 37,283,390 21,180,325 20,450,220	0 0 0 0	0 0 0 0	54 42 30 14 3	54 42 30 14 3	149,922 80,900 59,324 34,208 42,395	39.811,666 35.041,234 53,921,791 74.225.376 191,525,105
1996 1997 1998 1999 2000	1.079.630 1,914,804 3.219,136 5.888,075 16.301.848	23.237.696 13.530.777 11.284,364 9.063.618 5.393.221	49.282 72.335 65,745 54,504 24.010	30.460.918 20.071,144 19.339,122 21.903,478 36.747.386	0 0 0 0	0 0 0 0	0 3 7 2 24	0 3 7 2 24	21.388 34,976 11,234 34,616 16.912	188.829.047 65.660,156 32.689,230 35,159,764 43.646.872
2001 2002 2003 2004 2005	23.613.432 11.145.573 4.489.333 2.289.249 809.994	2.988,800 5.297,703 3.954,532 4.276,877 6.615,039	13,047 34,824 (4,182) 13,219 36,031	47,455,928 26,912,752 12,361,645 8,977,217 9,020,777	0 0 0 0	0 0 0 0	20 14 0 0	20 14 0 0 0	68,013 380,629 590,121 156,413 123,946	50.961.384 37.572.525 19.127.652 14.405.897 12.017.751
2006 2007 2008 2009 2010	1,803,791 2,115,113 2,801,874 4,253,744 173,111	13.692.480 11.624.921 11.253.240 22.164.062 61.055.064	88,228 64,465 54,304 122,808 105,450	18,650,857 16,790,779 18,285,260 33,347,678 64,783,496	0 0 0 0	0 0 0 0	5 0 4 13 303	5 0 4 13 303	240,448 240,866 442,647 938,370 5,163,454	22,913,748 23,700,510 33,149,921 47,508,718 91,783,970
2011 2012 2013 2014 2015	354,477 256,266 82,862 67,119 25,629	117,563,912 110,269,362 38,964,698 33,389,279 27,264,061	143,902 146,825 167,404 217,668 199.230	124,118,360 115,017,857 41,260,156 35,625,458 28,662,231	0 0 0 0	0 0 0 0	303 303 303 303 303 303	303 303 303 303 303	341,601 77,718 72,647 54,139 6.797	134,197,729 120,514,589 45,673,867 39,183,329 30,070,364
2016 2017 2018 2019 2020	7,557 6.678 0 0 0	14,227,743 600.462 0 0	103,492 5.076 0 0	14,847,938 767.365 0 0	0 0 0 0	0 0 0 0	303 303 0 0	303 303 0 0	4,885 4.885 0 0 0	14,853,126 2.022,427 1,243,912 0 0
2021 2022 2023 2024 2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2026 2027 2028 2029 2030	0 0 0 0	0 0 0 0	0 0 0 0	00000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	97,350,895	1,919,145,626 ed to MWDSC are red	12,369,424	2,413,986,170	0	0	343,571	343,571	16,266,253	3,345,729,923

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

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

	NO	RTH BAY AR	EA		SOUTH B	AY AREA		CENTR	AL COASTA	_ AREA
Calendar Year	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 153,725 216,131 284,275	0 0 105,637 170,872 259,858	0 0 364.698 529.854 899.072	0 0 624,060 916,857 1,443,206	0 0 0 6.694 13.751	0 0 0 21,659 36,017	0 0 0 28.353 49.768
1966 1967 1968 1969 1970	18,057 41,560 121,469 165,236 169,023	0 0 0 0	18,057 41,560 121,469 165,236 169,023	320,279 391,134 507,661 609,792 644,115	290,714 320,885 361,817 397,257 412,189	1,072,916 1,187,229 1,309,517 1,411,239 1,450,186	1,683,908 1,899,248 2,178,996 2,418,289 2,506,490	26.516 56.451 104,127 122.005 125.923	61,329 118,225 207,970 242,348 250,728	87.845 174.675 312,097 364.353 376,651
1971	171,231	0	171,231	650.946	415,305	1,457,088	2,523,340	128.362	256,289	384,651
1972	172,593	0	172,593	652.280	416,233	1,461,370	2,529,883	129.820	260,399	390,218
1973	173,593	31,353	204,946	653.625	416,883	1,464,608	2,535,117	130.802	262,956	393,758
1974	176,471	32,924	209,395	654.619	417,501	1,466,613	2,538,734	131.973	265,816	397,789
1975	184,914	36,276	221,190	656.934	418,743	1,470,336	2,546,013	133.248	268,942	402,189
1976	189,589	40.819	230,408	658,263	419,548	1,472,444	2,550,255	133,998	272,068	406.067
1977	192,530	45,078	237,608	660,938	421,313	1,478,024	2,560,275	135,711	278,710	414,421
1978	195,797	49,159	244,956	664,524	423,610	1,484,815	2,572,949	141,226	292,188	433,414
1979	199,326	53,320	252,646	669,831	426,971	1,493,720	2,590,522	142,317	297,474	439,790
1980	209,065	67,724	276,788	673,629	429,157	1,499,354	2,602,140	143,485	303,872	447,357
1981	222,528	87,377	309,905	683,786	435,488	1,514,863	2,634,137	148,742	327,440	476,182
1982	234,116	106,881	340,997	681,676	433,968	1,511,521	2,627,166	147,957	320,554	468,511
1983	262,076	151,207	413,284	682,928	434,392	1,512,899	2,630,220	148,166	317,556	465,722
1984	325,968	224,170	550,139	694,028	441,088	1,530,172	2,665,287	149,805	323,171	472,976
1985	455,691	364,186	819,877	706,447	448,265	1,548,089	2,702,802	151,610	328,656	480,266
1986	819,376	692,256	1,511,632	708,351	449,245	1,550,813	2.708.409	152,497	332,673	485,170
1987	1,360,258	1,558,749	2,919,007	710,938	450,862	1,555,321	2.717.121	154,756	348,361	503,117
1988	1,771,094	2,207,426	3,978,520	715,164	453,368	1,562,476	2.731.007	161,295	417,458	578,753
1989	1,890,890	2,432,396	4,323,286	724,053	459,184	1,578,141	2,761,378	169,399	494,091	663,490
1990	1,954,717	2,513,362	4,468,079	732,106	464,542	1,591,698	2.788.347	177,331	557,209	734,540
1991	1,977,962	2,556,601	4,534,563	749.210	476,306	1,624,504	2,850,019	188,990	639,036	828,026
1992	1,983,238	2,561,318	4,544,556	779.799	496,563	1,674,504	2,950,867	204,758	754,445	959,203
1993	1,986,275	2,564,623	4,550,898	794.155	505,611	1,698,036	2,997,802	223,986	941,012	1,164,998
1994	1,992,843	2,571,524	4,564,367	804.583	512,334	1,716,406	3,033,323	286,790	1,584,690	1,871,480
1995	1,996,698	2,576,028	4,572,726	809.057	515,474	1,728,828	3,053,359	517,259	4,094,617	4,611,877
1996	1,998,368	2,577,625	4,575,993	816,959	520,770	1,742.877	3,080,606	1,186,671	12,565,710	13.752.380
1997	1,999,484	2,578,675	4,578,160	821,008	523,416	1,749.897	3,094,321	1,808,036	20,572,449	22.380.486
1998	2,000,598	2,584,668	4,585,266	827,736	527,808	1,761,546	3,117,090	1,985,088	22,693,988	24,679,076
1999	2,001,577	2,585,880	4,587,456	829,964	529,163	1,765.088	3,124,215	2,034,690	23,287,310	25.322.000
2000	2,005,415	2,591,918	4,597,333	988,064	533,339	1,776.914	3,298,318	2,087,421	23,832,146	25,919.567
2001	2.324,840	2,780,111	5.104,951	1,120,839	534,995	1,781,529	3,437,363	2,115,456	24,149,673	26,265,129
2002	2.325,280	2,780,950	5.106,230	1,135,238	550,693	1,889,460	3,575,390	2,119,661	24,181,015	26,300,677
2003	2.326,624	2,783,759	5.110,383	1,219,911	620,730	2,235,455	4,076,096	2,123,381	24,203,172	26,326,553
2004	2.330,307	2,785,052	5.115,359	1,353,473	700,178	2,511,117	4,564,768	2,123,227	24,207,777	26,331,005
2005	2.340,852	2,786,390	5.127,242	1,390,257	721,129	2,759,734	4,871,121	2,123,766	24,210,573	26,334,339
2006	2.345,101	2,790,620	5.135.720	1,425,765	742,030	2,854,523	5,022,318	2,123,125	24,199,757	26,322,882
2007	2.408,128	2,792,002	5.200,129	1,496,919	783,306	2,953,849	5,234,073	2,123,497	24,203,520	26,327,018
2008	2.641,894	2,795,006	5.436,900	1,569,532	825,327	3,054,696	5,449,555	2,124,454	24,208,728	26,333,182
2009	3.223,149	2,799,336	6.022,484	1,705,462	903,884	3,242,737	5,852,083	2,125,798	24,214,247	26,340,046
2010	3,312,960	2,800,803	6,113,763	1,997,493	1,074,004	3,648,469	6,719,966	2,126,409	24,219,224	26,345,634
2011 2012 2013 2014 2015	3.318,186 3.341,132 3.364,658 3.390,053 3.409,550	2,804,490 2,824,487 2,844,989 2,867,108 2,884,152	6,122,676 6,165,619 6,209,647 6,257,161 6,293,702	2,690,215 2,792,048 2,636,672 2,585,052 2,523,733	1,349,060 1,411,874 1,319,629 1,267,181 1,187,897	4,325,479 4,481,469 4,155,089 4,027,375 3,686,720	8,364,754 8,685,391 8,111,390 7,879,609 7,398,350	2,128,723 2,135,508 2,141,354 2,139,894 2,136,806	24,294,183 24,389,715 24,485,397 24,561,348 24,641,102	26,422,906 26,525,223 26,626,751 26,701,242 26,777,908
2016	3.391,185	2,886,300	6,277,485	2.485,976	1,157,972	3,516,004	7,159,951	2,124,394	24,695,956	26,820,350
2017	3.365,982	2,887,863	6,253,845	2.412,313	1,128,384	3,403,819	6,944,516	2,094,674	24,721,139	26,815,813
2018	3.276,763	2,889,480	6,166,244	2.293,621	1,088,055	3,283,734	6,665,410	2,047,220	24,716,364	26,763,584
2019	3,227,029	2,889,480	6,116,509	2,188,132	1,052,615	3,182,012	6,422,759	2,029,342	24,681,986	26,711,329
2020	3.222,707	2,889,480	6,112,188	2,152,347	1,037,683	3,143,065	6,333,095	2,025,424	24,673,607	26,699,030
2021	3,220,177	2,889,480	6,109,657	2,145,151	1,034,567	3,136,163	6,315,881	2,022,986	24,668,046	26,691,031
2022	3,218,617	2,889,480	6,108,097	2,143,776	1,033,639	3,131,882	6,309,296	2,021,527	24,663,936	26,685,463
2023	3,217,474	2,855,962	6,073,436	2,142,367	1,032,989	3,128,643	6,303,999	2,020,545	24,661,379	26,681,924
2024	3,214,195	2,854,329	6,068,523	2,141,305	1,032,371	3,126,638	6,300,314	2,019,374	24,658,518	26,677,892
2025	3,204,582	2,850,753	6,055,335	2,138,970	1,031,129	3,122,915	6,293,014	2,018,099	24,655,393	26,673,492
2026	3.199,241	2,846,000	6.045.241	2,137,497	1.030,324	3,120,808	6,288,628	2,017,349	24,652,266	26,669,615
2027	3.195,870	2,841,567	6.037.437	2,134,510	1.028,559	3,115,227	6,278,296	2,015,636	24,645,625	26,661,261
2028	3.192,132	2,837,309	6.029.441	2,130,502	1.026,262	3,108,436	6,265,201	2,010,121	24,632,147	26,642,268
2029	3.188,095	2,832,943	6.021.038	2,124,507	1.022,901	3,099,532	6,246,940	2,009,030	24,626,861	26,635,891
2030	3.176,942	2,817,486	5.994.428	2,120,311	1.020,715	3,093,897	6,234,924	2,007,862	24,620,463	26,628,325
2031	3,161,531	2,796,426	5.957.957	2.108,833	1,014,384	3,078,388	6,201,605	2,002,605	24,596,895	26,599,500
2032	3,148,238	2,775,488	5.923.726	2.111,348	1,015,904	3,081,730	6,208,982	2,003,390	24,603,781	26,607,171
2033	3,116,188	2,728,052	5.844.240	2.110,107	1,015,480	3,080,352	6,205,939	2,003,181	24,606,778	26,609,960
2034	3,043,115	2,651,460	5.694.575	2.097,688	1,008,784	3,063,080	6,169,552	2,001,542	24,601,163	26,602,705
2035	2,895,019	2,505,204	5,400,223	2,083,846	1,001,607	3,045,162	6,130,615	1,999,737	24,595,679	26,595,416
TOTAL	137,897,419	134,977,321	272,874,740	96,028,431	50,941,919	166,336,869	313,307,218	86,296,755	975,776,976	1,062,073,731

Unadjusted for prior overpayments or underpayments of charges.
 Determined at the current Project Interest Rate of 4.608 percent per annum.

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

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

(in dollars) Sheet 2 of 4

				6.4	(in dollars)	VALLEY AR	E A			Sheet 2 of 4
Calendar	Dudley	Empire	Future		County Water A		EA		Tulare Lake	
	Ridge	West Side	Contractor	Municipal	Municipal	gency	County	Oak Flat	Basin	
Year	Water District	Irrigation District	San Joaquin Valley	and Industrial	and (d) Industrial	Agricultural	of Kings	Water District	Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	Q	0	0	0
1962 1963	0 0 0	0	0 0	0	0	0 0 0	0	0 0 0	0	0 0 0 0
1964 1965	0	0	2,724 6,027	0 64,262	9,281	0	0	0	0	2,724 79,571
1966 1967	0	0	12,035 26,249	120,217 233 186	17,068 34,339	0	0	0	0	149,319 293,774
1968 1969 1970	77,838 77,974 85,458	1,769 5.307 5,307	12,035 26,249 48,934 57,399 59,206	120,217 233,186 335,663 391,879 423,268	34,339 48,951 52,519 53,905	425,467 873,760 1,062,752	9,404 10,154 10,442	4,761 5,175 5,382	65,734 248,700 184,043	149,319 293,774 1,018,520 1,722,868 1,889,763
1971 1972	97,433 108,865	5,307 5,307	60.310 60.925 61,351 61,870 62,432	444,380 454,082	54,695 55,057	1,411,527 2,113,638	10,608 10,690 10,733 10,766 10,808	5,796 11,107	195,846 604,178	2,285,902 3,423,850 3,388,536 3,900,352 4,557,359
1973 1974 1975	119,751 181,748 220,751	5,307 5,307 5,307	61,870 62,432	458,302 460,337 462,650	55,231 55,331 55,472	2,437,758 2,729,925 3,269,702	10,766 10,808	6,417 7,185 7,402	233,687 387,882 462,835	3,900,352 4,557,359
1976 1977	168,310 165,474	5.307 5,307		464.506 467,209		3,524,708 3,862,066		8,360 7,659	331,102 316,577	
1978	176.905	0	62.700 63,342 65,775 66.090 66,378	467,209 469,066	55,661 55,947 56,138 56,473 56,810	3,862,066 4,293,014	10,849 10,911 11,016	7,659 8,073	316,577 339,650	4,631,503 4,954,492 5,419,638 5,925,035 6,377,855
1979 1980	209.803 223,171	5.307 5,307	66,378	469,066 471,827 474,569	56,810	4,293,014 4,713,913 5,143,946	11,082 11,153	8,073 8,280 11,798	339,650 382,260 384,723	
1981 1982	223,171 223,171	5,307 5,307	67,964 67,975	490,958 488,679	58,751 58,689	5,629,671 6,077,962 6,588,340	11,561 11,548	8,900 9,314 7,803	407,793 430,328	6,904,077 7,372,972 7,518,464 8,147,594 8,525,984
1983 1984 1985	233,514 245,489	5,307 5,307 5,307 5,307 5,307	67,975 68,311 68,928 69,656	488,679 492,919 498,543	59,358 60,064	6,588,340 6,911,547 7,359,843	11,681 11,830 12,065	7,803 9,935 10,142	430,328 51,232 335,951	7,518,464 8,147,594
	256,920			506,425	61,223				244,403	
1986 1987 1988	268,350 279,781 291,213	5,307 5,307 5,307	69,944 70,449 70,809	508,820 512,489 515,348 519,003	61,568 62,096 62,506	7,489,038 8,257,339 8,680,065	12,137 12,247 12,330	10,556	521,547 544,083 566,620	9,754,553 10,215,375
1989 1990	302,643 157,037	5,307 5,307	71,694 73,130	519,003 537,356	63,130 65,369	8,985,014 9,301,831	12,497 12,932	10,556 10,763 11,177 11,591 11,798	521.547 544.083 566.620 589,691 635.838	8,947,266 9,754,553 10,215,375 10,560,570 10,800,597
1991 1992	290,727 314,074		75,772 78,965	566,393 597,071	69,944 74,793					
1993	314.074	5,307 5,307 5,307	80.456	597,071 609,930	76,633	9,301,831 9,301,831 9,301,831	13,757 14,752 15,120	11,798 11,798 11,798	635,838 635,838 635,838	10,971,368 11,034,429 11,050,987
1994 1995	314,074 314,074	5,307 5,307	82,079 83,371	609,930 619,299 626,034	77,912 78,865	9,301,831 9,301,831	15,392 15,603	11.798 11.798	635,838 635,838	11,063,530 11,072,722
1996 1997	290,510 290,510	5,307 5,307 5,307	87,340 90,203 92,911 94,208 95,721	635,184 638,976	80,196 80,681	8.982,538 8.916,717	15,956 16,128 16,583	11,798 11,798 11,798 11,798 11,798	635,838 635,838	10,744,667 10,686,158
1998 1999	290,509 290,509 290,509	5,307 5,307 5,307	92,911 94,208	652,398 659,302 667,421	80,196 80,681 82,706 83,752 84,982	8,656,452 8,656,452 8,008,984	16,583 16,818 17,090	11,798 11,798	635,838 635,838 635,838 635,838 635,838	10,444,502 10,453,985 9,817,650
2000										
2001 2002 2003	290,509 312,547 312,547	5,307 5,307 5,307	96,285 96,742 97,685	670,045 672,142 679,971	85,327 85,621 86,802	7,878,831 7,878,831 7,878,831	17,167 17,231 17,471	11,798	635,838 596,917 594,683	9,691,107 9,677,137 9,685,095
2003 2004 2005	312,547 312,547 312,547	5,307 5,307 5,307	97.685 97.355 97.506	679,971 675,421 676,453	86.020 86.146	7,878,831 7,866,728 7,866,728	44.842 44.869	11,798 11,798 11,798 11,798 11,798	511,847 511,847	9,611,865 9,613,201
2006 2007	312,547 312,547	5,307 5,307	97,859 97,907	679,691 680,783	86,610 86,658	7,866,728 7,866,728	46,644 46,654	11,798 11,798	510,157 510,157	9,617,342 9,618,539
2008	312,547 312,547 312,547 274,392	5,307 5,307 5,307	97,907 98,135 98,635	680,783 682,706 686,894	86,658 86,859 87,507 87,804	7,866,728 7,866,728 7,866,728	46.695	11,798 11,798 11,798	510,157 510,157 510,157 471,518	9,618,539 9,620,933 9,626,402 9,385,979
2009 2010	274,392	5,307	98,864	690,261	87,804	7,699,146	46,829 46,889	11,798		9,385,979
2011 2012 2013 2014	297,957 297,957	5,307 5,307	99,852 102,247	701,433 719,617	89,372 91,927	8,074,261 8,074,261 8,074,261 8,074,261	47,207 47,741 48,107 48,309 48,460	11.798 11.798 11.798 11.798	471,518 471,518 471,518 471,518	9,798,706 9,822,374
2013 2014	297,957 297,957	5,307 5,307	104,182 103,021	731,959 739,257	93,661 94,580	8,074,261 8,074,261	48,107 48,309	11,798 11,798	471,518 471,518	9,838,749 9,846,007
2015 2016	281,631 281,631	5,307 5,307	100,895 94,985	680,709 626,247	85,989 78,318	8,074,261	48,460 48,481	11,798	4/1,518	9,760,569 9,692,546
2010 2017 2018	281,631 281,631	5,307 5,307 5,307 5,307	80 829	514.156 412.516	61 148	8,074,261 8,074,261 8,074,261 8,074,261	48,499 39,113	11,798 11,798 11,798	471,518 471,518 471,518 471,518	9,549,146 9,400,989
2019 2020	281,631 259,862	5,307 5,307	58,203 49,738 47,932	356,301 324,911	46,641 43,073 41,687	8,074,261 8,074,261	38,363 38,075	11,798 11,798	471,518 471,518	9,331,989 9,275,351
2021	259,862	5,307	46,828	303,799	40,897	8,074,261	37,909	11,798	471,518	9,252,179
2022 2023 2024	259,862 259,862	5,307 5,307 5,307	46,212 45,787 45,267	294.098 289.878 287.842	40,535 40,361 40,360	8,074,261 8,074,261 8,074,261	37,827 37,784 37,750	11.798 11.798	471,518 471,518 471,518	9,241,417 9,236,556 9,233,866
2025	259,862 259,862	5,307	44,705	285,530	40,260 40,120	8,074,261	37,750 37,709	11.798 11.798	471,518 471,518	9,230,809
2026 2027	259,862 259,862	5,307 5,307	44,438 43,796	283.673 280.970	39,931 39,645	8,074,261 8,074,261	37,668 37,606	11,798 11,798	471,518 471,518	9,228,456 9,224,763
2028 2029	259,862 259,862	5,307 5,307	41,362 41,048	279,113 276,353	39,453 39,119	8,074,261 8,074,261 8,074,261	37,501 37,435	11,798 11,798	471,518 471,518	9,220,176 9,216,700
2030 2031	259,862 259,862	5,307 5,307	40,759 39,173	273,610 257,221	38,782 36,841		37,364 36,955	11,798	471,518 471,518	9,213,261 9,192,937
2031 2032 2033	259,862 259,862 259,862	5,307 5,307 5,307	39,173 39,163 38,827	257,221 259,501 255,261	36,841 36,903 36,234	8,074,261 8,074,261 8,074,261	36,955 36,969 36,836	11,798 11,798 11,798	471,518 471,518 471,518	9,192,937 9,195,282 9,189,903
2034 2035	259,862 259,862	5,307 5,307	38,209 37,481	249,637 241,755	35,528 34,369	8,074,261 8,074,261	36,687 36,452	11,798 11,798	471,518 471,518	9,182,807 9,172,803
TOTAL	17,217,392	352,031	4,855,543	34,257,670	4,346,821	481,265,656	1,804,740	730,284	31,974,311	576,804,448
IOIAL	11,411,392	JJZ,UJ I	4,000,043	34,257,070		7 ∪1,∠∪J,∪JU	1,004,740	130,204	31,314,311	J1 U,UU4,440

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

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

				SOI	(in dollars)	LIFORNIA	ΔRFΔ			Sheet 3 of 4
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	33.841	0	0	0	725	0	0	0	51.711	0
1964	63.637	27.438	19.535	4,368	38.197	1,142	29.747	8,202	82.782	34.973
1965	119.942	52.989	34,336	7,191	42.687	2,081	52.687	15,217	135.023	35.333
1966	218,209	101,232	62,456	12,474	76.861	3,752	94,947	27,670	232,426	61,445
1967	422,183	210,746	121,230	23,464	148.792	7,282	184,188	54,006	433,210	115,536
1968	679,489	419,689	206,886	38,538	245,799	11,777	303,771	87,265	729,615	194,465
1969	987,174	623,470	318,481	57,283	368.308	17,243	454,767	127,179	1,136,052	302,553
1970	1,289,738	780,331	450,887	84,769	520.077	23,419	632,764	171,243	1,690,922	443,566
1971	1,553,034	947.352	594,913	120.171	700.691	28.835	840,579	208,755	2,393,322	619.582
1972	1,688,468	1.056.940	670,885	137.410	795.212	31.296	953,238	226,425	2,807,612	720.754
1973	1,739,344	1.071.492	695,843	142.098	824.782	32.271	989,755	233,266	2,944,628	756.290
1974	1,757,898	1.118.159	707,053	146.284	838.765	32.592	1,003,041	235,613	3,034,266	776.838
1975	1,781,890	1.132.672	724,065	150.058	861.337	33.006	1,031,088	238,624	3,116,614	798.523
1976	1,795,495	1,145,322	735.878	152,747	878.011	33,258	1,051,865	240,355	3,194,699	819,292
1977	1,808,101	1,158,452	744,482	154,643	889,842	33,474	1,066,851	241,933	3,243,692	832,321
1978	1,818,598	1,177,536	750,224	155,959	897.746	33,666	1,077,006	243,300	3,273,805	840,240
1979	1,834,311	1,201,640	755.900	157,091	904.700	33,932	1,085,987	245,268	3,295,647	845,930
1980	1,852,895	1,249,619	761,770	158,201	911,931	34,236	1,095,456	247,529	3,316,194	851,450
1981	1,949,874	1,340,301	796,131	163,962	950,227	35.887	1,143,353	259,794	3,420,097	879,355
1982	1,941,548	1,371,576	789,469	163,511	945,367	35.756	1,137,571	258,797	3,412,772	877,137
1983	2,022,454	1,415,663	809,062	167,528	971,384	37.092	1,170,571	268,810	3,485,141	896,905
1984	2,129,580	1,442,334	834,299	173,418	1,005,714	38.859	1,209,401	282,045	3,593,400	926,520
1985	2,208,298	1,457,571	851,450	177,750	1,031,124	40.247	1,241,330	291,645	3,672,145	948,078
1986	2,254,872	1,465,833	863,601	180,934	1,049,588	40,914	1,273,404	297,120	3.729.014	963,621
1987	2,298,755	1,471,381	875,983	183,911	1,068,487	41,377	1,288,730	301,897	3.782.694	978,277
1988	2,316,531	1,476,986	885,228	186,176	1,082,737	41,664	1,306,955	303,993	3.823.044	989,254
1989	2,330,196	1,486,128	889,349	187,353	1,088,511	41,839	1,314,165	305,378	3.845.289	995,140
1990	2,385,922	1,508,895	912,696	192,411	1,117,670	42,713	1,350,087	311,911	3.916.996	1,014,533
1991	2,422,614	1,528,536	932,364	197.542	1,146,919	43.098	1,385,938	315,436	3,996,215	1,036,031
1992	2,467,585	1,549,776	953,174	203.932	1,179,217	43.730	1,425,056	320,331	4,100,806	1,064,576
1993	2,502,151	1,568,777	969,478	210.923	1,203,394	44.239	1,452,247	324,417	4,212,242	1,095,099
1994	2,536,846	1,586,594	983,675	220.102	1,223,549	44.786	1,471,796	328,384	4,418,688	1,151,256
1995	2,562,553	1,595,552	992,274	225.178	1,235,681	45.178	1,483,983	331,262	4,545,673	1,185,752
1996	2,588,067	1.611,555	1,001,528	229.455	1,248,048	45,584	1,497,181	334,239	4.652.620	1,214,705
1997	2,605,018	1.622,939	1,009,801	231.931	1,258,549	45,853	1,509,412	336,210	4.874.232	1,268,273
1998	2,629,728	1,636,822	1,017,249	233,300	1,268,389	46,264	2,034,622	339,238	5,035,055	1,290,351
1999	2,643,049	1.648,204	1,021,809	235.611	1,274,401	46,489	2,041,778	340,897	5.241.941	1,307,384
2000	2,658,523	2,801,946	1,027,872	237,886	1,282,974	46,762	2,052,420	404,774	5.567,477	1,320,729
2001	2,666,701	2,807,886	1,031,753	239.259	1,288,320	46,915	2,059,178	405,977	6.391.357	1,330,556
2002	2,691,022	2,811,178	1,035,116	240.168	1,293,278	47,089	2,065,582	407,251	7.570.875	1,336,151
2003	2,700,951	2,818,818	1,037,874	240.839	1,296,774	47,233	2,070,420	408,443	8.150.310	1,343,594
2004	2,698,314	2,818,734	1,092,947	240.965	1,297,145	47,185	2,071,107	408,142	8.385.722	1,345,218
2005	2,702,222	2,822,152	6,704,699	241.303	2,057,036	47,254	2,074,171	408,715	8.515,785	1,347,542
2006	2,713,775	2,831,584	6,771,185	242.038	2,069,728	47,452	2,080,600	410,396	8.576.700	1,351,296
2007	2,734,233	2,856,807	6,900,260	243.573	2,093,690	47,789	2,092,580	413,485	8.703.354	1,358,213
2008	2,750,582	2,875,274	7,024,663	244.956	2,116,144	48,072	2,102,583	415,946	8.838.730	1,365,024
2009	2,758,249	2,889,856	7,114,081	248.774	2,134,466	48,207	2,107,575	417,007	9.054.764	1,381,502
2010	2,797,493	2,926,350	7,492,381	252,769	2,232,114	48,860	2,171,922	422,895	9,370,571	1,399,485
2011 2012 2013 2014 2015	2,844,367 2,903,873 2,902,953 2,896,916 2,861,121	2,957,331 2,998,963 3,040,220 3,053,741 3,085,813	8,610,626 10,887,017 12,961,562 13,385,342 13,560,720	256.212 263.367 268.657 266.152 264.892	2,401,825 2,751,574 3,048,441 3,109,022 3,125,480	49,636 50,668 51,270 50,594 50,049	2,203,584 2,268,314 2,312,999 2,296,063 2,335,850	429,699 438,194 442,838 437,500 432,982	9.452.920 9.597.917 9.653.581 9.658.160 9.635.613	1,418.294 1,457,949 1,474,215 1,475,793 1,469,858
2016	2,773,064	3,087,244	13,588,630	260.261	3,102,865	48,550	2,292,577	420,914	9.549.918	1,446,945
2017	2,572,955	2,984,570	13,425,113	249.469	3,017,980	45,087	2,188,839	393,049	9.352,732	1,393,827
2018	2,319,112	2,698,509	13,092,237	234.575	2,888,661	40,652	2,041,856	356,343	9.059.624	1,315,788
2019	2,011,427	2,402,562	12,636,417	215,831	2,719,656	35,186	1,848,787	310,250	8,653,186	1,207,701
2020	1,708,863	2,171,925	12,086,966	188.345	2,511,554	29,010	1,672,002	259,334	8.098,316	1,066,687
2021	1,445,566	1,924,924	11,414,956	152,942	2,259,623	23,594	1,419,133	215,958	7,395,917	890,672
2022	1,310,133	1,765,439	10,507,305	135,704	2,052,763	21,133	1,282,740	195,114	6,981,627	789,500
2023	1,259,257	1,757,717	9,803,768	131,015	1,931,534	20,159	1,237,357	187,080	6,844,610	753,964
2024	1,240,703	1,698,862	9,687,237	126,829	1,903,325	19,838	1,220,827	184,270	6,754,973	733,416
2025	1,216,711	1,681,004	9,572,020	123,056	1,867,487	19,423	1,189,066	180,695	6,672,625	711,730
2026	1,203,106	1,662,761	9,468,184	120.366	1,838,384	19,171	1,166,357	178.677	6.594.540	690,962
2027	1,190,500	1,644,256	9,391,856	118.471	1,817,405	18,955	1,149,924	176,865	6.545.546	677,933
2028	1,180,003	1,616,429	9,354,650	117.154	1,805,250	18,764	1,139,066	175,349	6.515.434	670,014
2029	1,164,290	1,578,128	9,322,331	116.022	1,794,698	18,497	1,128,684	173,137	6.493.592	664,323
2030	1,145,706	1,500,938	9,295,752	114.913	1,784,670	18,193	1,117,788	170,624	6.473.045	658,804
2031	1,048,727	1,357,931	9,157,185	109.151	1,732,298	16,542	1,055,811	156,466	6,369,142	630,899
2032	1,057,053	1,306,442	9,169,984	109.602	1,737,987	16,673	1,067,036	158,098	6,376,467	633,116
2033	976,147	1,233,914	9,088,479	105.585	1,703,608	15,337	1,029,637	147,436	6,304,097	613,348
2034	869,021	1,191,690	8,975,959	99.696	1,657,487	13,571	981,574	133,451	6,195,838	583,733
2035	790,303	1,169,976	8,892,059	95,363	1,623,061	12,182	947,901	123,557	6,117,093	562,176
TOTAL	139,003,826	125,092,372	340,312,630	12,383,835	106,641,727	2,440,385	100,227,229	19,704,562	393,342,448	68,002,292

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

	SOUTH	EDN CALIEODN	IA ABEA (con	,	ollars)	EEATUED	DIVED ADE			Sheet 4 of 4
Calendar		ERN CALIFORN The Metropolitan		unuea)	City	FEATHER	RIVER ARE	٩	South Bay	GRAND
	Pass	Water District	County		of	County	Plumas		Area	
Year	Water Agency	of Southern California	Flood Control District	Total	Yuba City	of Butte	County FC&WCD	Total	Future Contractor	TOTAL
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961 1962	0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0
1963 1964	0 21,728	690,539 1,260,042	0 9.374	776,816 1,601,166	0	0	0	0	0	1,400,876 2,549,100 4,289,866
1965	21,728 21,859	2,179,810	17,760	2,716,916		0	405	405	Ó	
1966 1967 1968	37,952 71,260 120,056	3,898,819 7,691,085	33,415 68,133 133,256	4,861,658 9,551,114 17,510,938	0 0 0	0 0 0	564 562 564	564 562 564	0 0 0	6,801,351 11,960,933 21,142,585
1969 1970	187,000 274,923	14,340,331 21,850,137 28,982,865	202,534 257,777	26,632,181 35,603,281	0	0	3,190 15,116	3,190 15,116	0	31,306,116 40,560,324
1971	384,903 447,913	37,229,879 44,047,132	316,207 353,823	45,938,225 53,937,108	0	0	15,942 17,327	15,942 17,327	0	51,319,289 60,470,979
1972 1973 1974	447,913 470,035 483,106	46.283.635	357.228	56.540.666	0	0 0 0	17,327 17,327 17,329	17,327 17,327 17,329	0 0 0	60,470,979 63,080,350 65,875,260 67,753,034
1975	496,565	48,306,053 49,268,119	371,994 376,391	58,811,661 60,008,951	0	Ó	17,331	17,331	Ö	
1976 1977	509,489 517,576	50,120,026 50,809,655	380,667 384,975	61,057,104 61,885,998	0	0	17,332 17,335	17,332 17,335	0	68,892,669 70,070,128
1978 1979 1980	522,490 526,011 529,415	51,408,868 52,212,368 53,618,983	390,618 399,522 417,004	62,590,056 63,498,306 65,044,680	0 0 0	0 0 0	17,336 17,338 17,339	17,336 17,338 17,339	0 0 0	71,278,348 72,723,637 74,766,158
1981	546,614	56.648.010	449,669	68,583,276	0	0	17,341	17 341	0	78,924,916
1982 1983	545,272 557,430	57,445,385 59,017,274	461,087 477,181	69,385,248 71,296,496	0 0 0	0	17,342 17,343 17,344	17,342 17,343 17,344	0	80,212,236 82,341,529
1984 1985	575,647 588,902	60,292,946 61,123,708	486,708 491,961	72,990,872 74,124,209	0	0 0	17,344	17,344	0	84,844,211 86,670,483
1986 1987	598,458 607,471	61,645,242 62,073,455	494,820 496,600	74,857,422 75,469,019	0	0	17,347 17,348	17,347 17,348	0	88,527,246 91,380,165
1988 1989	614,224 617,863	62,431,535 62,774,747	498,461 501,420	75,956,787 76,377,378	0	0	17,348 17,350 17,353	17,350 17,353	0	93,477,791 94,703,454
1990 1991	629,735 642,915	63,740,657 64,655,258	509,405 515,983	77,633,631 78,818,848	0	0	17,355 17,358	17,355 17,358	0	96,442,548 98,020,183
1992 1993	642,915 660,418 679,129	64,655,258 65,753,902 66,882,231	515,983 522,988 529,216	80,245,489 81,673,542	0	0	17,358 17,361 17,363	17,358 17,361 17,363	0	98,020,183 99,751,904 101,455,590
1994 1995	713,838 735,201	68,463,303 69,349,936	534,886 537,642	83,677,702 84,825,864	0 0	0	17,365 17,366	17.365 17.366	0	104,227,766 108,153,914
1996 1997	753,277 812,725	70,227,179 71,506,673	541,582 544,296	85,945,020 87,625,911	0	0	17,366 17,366	17,366 17,366	0	118,116,033 128,382,402
1998 1999	919,184 1,099,996	72,258,932 72,892,733 73,407,341	548,317 552,010	89,257,450 90,346,302	0	0	17,366 17,366	17,366 17,366	0	132,100,751 133.851.324
2000	1,434,303		555,105	92,798,111	0	0	17,367	17,367	0	136,448,345
2001 2002 2003	2,370,493 3,743,050 4,399,237	73,717,085 73,891,014 74,203,116	556,484 557,242 559,292	94,911,964 97,689,014 99,276,902	0 0 0	0 0 0	17,368 17,369 17,370	17,368 17,369 17,370	0 0 0	139,427,882 142,365,817 144,492,399
2004 2005	4,667,151 4,805,748	74,439,553 68,331,706	559,043 559,843	100,071,226 100,618,176	Ŏ 0	0	17,370 17,370 17,370	17.370 17.370	0	145,711,592 146,581,448
2006 2007	4,855,541 4,968,240	68,667,316 69,385,290	562,058 567,570	101,179,667 102,365,085	0	0	17,370 17,370	17.370 17.370	0	147,295,299 148,762,214
2007 2008 2009	5,102,692 5,284,102	69 990 153	571,668 575,184	103.446.486	0	0	17,370 17,370 17,371	17,370 17,370 17,371	0	150.304.426
2010	5,564,964	70,622,540 71,851,155	583,293	104,636,307 107,114,253	Ö	Ó	17,371	17,371	Ö	152,494,692 155,696,966
2011 2012 2013	5,576,636 5,601,076 5,611,024	74,719,632 80,280,582	590,402 600,324 610,692	111,511,165 120,099,818	0 0 0	0 0 0	17,392 17,413 17,434	17,392 17,413 17,434	0 0 0	162,237,600 171,315,837 178,230,666
2013 2014 2015	5,611,973 5,608,316	85,048,244 86,809,436 88,170,016	613,447 621,273	127,426,695 129,664,140 131,221,983	0	0	17,456 17,074	17,454 17,456 17,074	0	180,365,616 181,469,586
2016	5,594,190	88,483,921	620,904	131,269,983	0	0	16,938	16,938	0	181.237.253
2017 2018 2019	5,561,481 5,513,232	85,939,007 79,620,755 72,501,545	594,384 529,678	127,718,492 119,711,021	0	0 0 0	16,964 16,986	16,964 16,986 14,361	0 0	177,298,776 168,724,234 159,046,182
2020	5,446,288 5,358,366	65,842,044	460,400 405,157	110,449,236 101,398,570	0	0	14,361 2,435	2,435	0	149,820,669
2021 2022	5,248,385 5,185,375	58,194,141 52,320,608	346,727 309,111	90,932,539 82,856,552	0	0	1,609 224	1,609 224	0	139,302,895 131,201,049
2023 2024 2025	5,163,253 5,150,183 5,136,724	50,854,099 48,951,190 48,100,559	305,706 290,940	80,249,520 77,962,592	0	0	223 222 230	223 222 230	0 0	128,545,658 126,243,410
2025 2026	5,136,724 5,123,800	47,353,071	286,543 282,267	76,757,644 75,701,647	0	0	220 219	220 219	0	125,010,514 123,933,805
2027 2028	5,115,712 5,110,798	46,740,290 46,176,779	277,959 272,316	74,865,671 74,152,006	0	0	216 215	219 216 215	0	123,067,644 122,309,306
2029 2030	5,107,277 5,103,874	45,403,513 44,020,396	263,412 245,930	73,227,905 71,650,633	0	0	213 211	213 211	0	121,348,686 119,721,783
2031 2032	5,086,674 5,088,016	41,109,612 40,305,274	213,265 201,847	68,043,703 67,227,596	0	0	210 208	210 208	0	115,995,911 115,162,965
2033 2034	5,075,858 5,057,641	38,803,638 37,627,008	185,752 176,225	65,282,837 63,562,894	0	0	208 207	208 207	0	113,133,087 111,212,741
2035	5,044,387	36,871,986	170,973	62,421,018	0	0	206	206	0	109,720,280
TOTAL	197,996,636	4,072,135,068	29,847,326	5,607,130,336	0	0	872,210	872,210	0	7,833,062,683

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

hoot		

	NOF	RTH BAY AR	EA		SOUTH B	AY AREA		CENTR	AL COASTAL	. AREA
Calendar Year	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
1961	[1]	[2]	[3]	[4] 0	[5] 0	[6] 0	[7] 0	[8]	[9]	[10]
1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	9,699 38,048 41,148 78,529	8,868 34,788 38,323 75,616	21,132 82,896 91,320 195,793	39,699 155,732 170,791 349,938	0000	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 130 80.875 94.872	0 0 0 0	0 130 80.875 94.872	79.753 127.896 126.058 145,411 128.993	78,779 123,667 120,563 138,050 120,245	218.543 335.224 333.506 372.585 320.664	377,075 586,787 580,127 656,046 569,902	0 0 11.800 63.113 74.187	0 21,770 116,435 136,867	0 0 33.570 179.548 211.054
1971 1972 1973 1974 1975	45,579 37,895 32,993 46,498 37,707	0 0 0 0	45,579 37,895 32,993 46,498 37,707	113,071 122,407 122,738 154,435 189,175	108,346 117,483 116,785 146,929 182,087	296,004 334,366 325,726 403,080 513,823	517,421 574,256 565,249 704,444 885,085	74,011 79,196 75,714 76,530 92,605	136,541 146,107 139,683 141,189 170,845	210,552 225,303 215,397 217,719 263,450
1976 1977 1978 1979 1980	60,786 78,400 56,318 73,852 81,769	0 0 0 0	60,786 78,400 56,318 73,852 81,769	203,064 179,869 239,301 236,986 389,575	193.435 169.065 228.855 232.105 372.185	524,813 500,101 647,828 666,742 1,010,830	921,312 849,035 1,115,984 1,135,833 1,772,590	94,935 102,945 104,060 100,748 126,328	175,144 189,922 191,978 185,868 233,105	270.079 292.867 296.038 286.616 359.433
1981 1982 1983 1984 1985	101,340 191,987 80,215 106,485 215,341	0 0 0 0	101,340 191,987 80,215 106,485 215,341	317,408 386,742 438,536 591,243 674,975	302,272 369,633 428,973 565,721 655,490	834,257 1,098,844 1,269,373 1,817,629 1,840,211	1,453,937 1,855,219 2,136,882 2,974,593 3,170,676	140,208 142,045 171,001 201,768 242,935	258,712 262,101 315,523 372,284 448,233	398,920 404,146 486,524 574,052 691,168
1986 1987 1988 1989 1990	203,704 295,505 312,677 403,330 658,942	0 (58) 688.185 674.944	203,704 295,505 312,619 1,091,515 1,333,886	613,273 687,629 676,847 716,831 782,589	583.077 652.468 655.274 712.354 780.305	1,784,056 2,000,817 1,910,092 1,897,149 2,129,966	2.980,406 3.340,914 3.242,213 3.326,334 3.692,860	233,000 230,484 258,807 244,772 310,222	429,904 463,838 561,030 668,476 677,025	662,904 694,322 819,837 913,248 987,247
1991 1992 1993 1994 1995	726,717 483,580 524,000 573,814 539,407	860,903 712,313 708,129 658,274 660,770	1,587,620 1,195,893 1,232,129 1,232,088 1,200,177	543.178 796,058 1.280,736 1.368.665 1.232,272	524,741 855,050 1,261,431 1,312,746 1,187,201	1,520,569 2,253,496 3,338,742 3,560,310 3,216,470	2,588,488 3,904,604 5,880,909 6,241,721 5,635,943	302,369 346,220 386,060 481,022 477,929	673,858 736,477 734,138 888,287 881,323	976,227 1,082,697 1,120,198 1,369,309 1,359,252
1996 1997 1998 1999 2000	604,992 563,579 461,844 606,922 776,769	1,011,298 741,881 661,193 996,477 1,494,338	1,616,290 1,305,460 1,123,037 1,603,399 2,271,107	1,185,220 1,029,670 1,064,729 1,226,109 2,179,743	1,124,968 968,999 1,174,897 1,267,481 1,298,291	3,007,330 2,667,649 3,502,733 5,087,065 3,761,831	5,317,518 4,666,318 5,742,359 7,580,655 7,239,865	649,161 406,652 810,087 788,862 715,996	1,197,179 749,805 3,051,492 3,088,558 3,160,762	1,846,340 1,156,457 3,861,579 3,877,420 3,876,758
2001 2002 2003 2004 2005	651,274 1,099,148 1,176,050 1,627,249 920,562	1,443,682 1,874,572 2,260,754 2,362,063 1,804,032	2,094,956 2,973,720 3,436,804 3,989,312 2,724,594	4,195,016 8,267,821 4,933,808 2,614,117 2,405,614	1,038,374 1,361,289 1,072,683 1,295,454 1,136,804	3,545,269 6,069,488 3,589,219 3,578,168 2,966,324	8,778,659 15,698,598 9,595,710 7,487,739 6,508,742	734,101 772,247 828,305 830,574 879,975	2,958,670 3,352,872 3,530,080 3,464,470 3,770,131	3,692,771 4,125,119 4,358,385 4,295,044 4,650,106
2006 2007 2008 2009 2010	828,497 1,048,698 1,107,604 1,268,269 1,259,897	1,408,670 2,219,969 1,524,405 1,611,812 2,197,788	2,237,167 3,268,667 2,632,009 2,880,081 3,457,685	2,402,834 3,129,675 3,303,040 2,937,217 2,974,362	1,151,721 1,498,983 1,562,109 1,333,493 1,437,123	3,161,180 3,870,608 4,039,387 3,773,045 3,729,395	6,715,735 8,499,266 8,904,536 8,043,755 8,140,880	829,044 1,042,216 1,458,905 1,373,802 1,395,835	4.056,728 5.014,950 6.634,505 6.456,545 6.285,243	4,885,772 6,057,166 8,093,410 7,830,347 7,681,078
2011 2012 2013 2014 2015	1,375,095 1,321,503 1,295,811 1,308,770 1,321,856	2,385,496 2,290,701 2,254,785 2,277,333 2,300,105	3,760,591 3,612,204 3,550,596 3,586,103 3,621,961	3,580,783 3,396,895 3,249,946 3,282,445 3,315,259	1,701,857 1,589,582 1,539,554 1,554,949 1,570,499	4,402,591 4,146,182 4,012,175 4,052,297 4,092,819	9,685,231 9,132,659 8,801,675 8,889,691 8,978,577	1,448,659 1,334,274 1,348,508 1,361,993 1,375,613	7,230,074 6,517,919 6,435,848 6,500,206 6,565,208	8,678,733 7,852,193 7,784,356 7,862,199 7,940,821
2016 2017 2018 2019 2020	1,335,075 1,348,426 1,361,910 1,375,529 1,389,283	2,323,107 2,346,337 2,369,801 2,393,499 2,417,430	3,658,182 3,694,763 3,731,711 3,769,028 3,806,713	3,348,411 3,381,895 3,415,714 3,449,871 3,484,355	1,586,204 1,602,065 1,618,086 1,634,267 1,650,610	4,133,747 4,175,084 4,216,835 4,259,003 4,301,594	9,068,362 9,159,044 9,250,635 9,343,141 9,436,559	1,389,369 1,403,263 1,417,295 1,431,468 1,445,783	6.630,860 6.697,169 6.764,141 6.831,783 6.900,100	8,020,229 8,100,432 8,181,436 8,263,251 8,345,883
2021 2022 2023 2024 2025	1,403,175 1,417,207 1,431,380 1,445,693 1,460,150	2,441,605 2,466,020 2,490,681 2,515,587 2,540,743	3,844,780 3,883,227 3,922,061 3,961,280 4,000,893	3,519,198 3,554,390 3,589,934 3,625,833 3,662,092	1,667,116 1,683,787 1,700,625 1,717,631 1,734,807	4,344,609 4,388,056 4,431,937 4,476,255 4,521,018	9,530,923 9,626,233 9,722,496 9,819,719 9,917,917	1,460,241 1,474,843 1,489,592 1,504,487 1,519,532	6,969,101 7,038,792 7,109,180 7,180,271 7,252,075	8,429,342 8,513,635 8,598,772 8,684,758 8,771,607
2026 2027 2028 2029 2030	1,474,751 1,489,500 1,504,394 1,519,437 1,534,632	2,566,151 2,591,813 2,617,731 2,643,908 2,670,347	4,040,902 4,081,313 4,122,125 4,163,345 4,204,979	3,698,713 3,735,700 3,773,057 3,810,788 3,848,895	1,752,155 1,769,677 1,787,374 1,805,248 1,823,300	4,566,229 4,611,891 4,658,010 4,704,590 4,751,634	10,017,097 10,117,268 10,218,441 10,320,626 10,423,829	1,534,728 1,550,075 1,565,576 1,581,231 1,597,044	7,324,595 7,397,841 7,471,819 7,546,538 7,622,004	8,859,323 8,947,916 9,037,395 9,127,769 9,219,048
2031 2032 2033 2034 2035	1,549,978 1,565,478 1,581,133 1,596,944 1,612,914	2,697,050 2,724,021 2,751,261 2,778,774 2,806,561	4,247,028 4,289,499 4,332,394 4,375,718 4,419,475	3,887,384 3,926,258 3,965,521 4,005,176 4,045,228	1,841,533 1,859,948 1,878,548 1,897,333 1,916,307	4,799,152 4,847,144 4,895,615 4,944,572 4,994,018	10,528,069 10,633,350 10,739,684 10,847,081 10,955,553	1,613,014 1,629,144 1,645,436 1,661,890 1,678,509	7,698,223 7,775,205 7,852,957 7,931,487 8,010,802	9,311,237 9,404,349 9,498,393 9,593,377 9,689,311
TOTAL	56,166,096	91,237,241	147,403,337	148,235,854	75,058,641	205,742,705	429,037,200	56,222,343	246,382,851	302,605,194

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

SAN JOAQUIN VALLEY AREA Kern County Water Agency Empire Tulare Lake Calendar **Dudley Future** Ridge West Side Contractor Municipal Oak Flat Basin County Water Irrigation and Water Water Storage Year San Joaquin Agricultural of Total District District Valley Industrial Kings District District [18] [13] [14] [15] [16] [17] [19] [11] 00000 1961 1962 0000 0000 0000 0000 00000 0000 00000 0000 1963 1964 1965 0 0 1,963 2,235 2,292 0 2,008 2,286 2,344 1966 0 0 0 0 0 0 0 1967 1968 1969 1970 5,639 30,158 35,450 2,073 2,085 2,158 77,591 90,773 93,408 865,867 1,450,696 1,660,787 37.806 45.479 46.969 60,701 80,554 96,673 678,086 1,197,126 1,381,493 2,314 2,414 2,385 2,556 3,243 35,366 37,844 36,180 36,570 44,251 2,366 2,469 2,440 2,614 3,317 2,288 2,254 2,310 2,529 3,191 94,874 98,777 98,330 104,609 132,663 106,654 1971 47.997 1.935.022 1.643.163 1972 1973 1974 1975 49,866 50,006 52,818 66,963 1,729,169 1,719,873 1,823,065 2,235,242 2,045,106 2,037,077 2,160,422 2,651,608 122,313 125,553 135,661 162,738 45,364 49,192 49,725 48,142 59,551 2.630,761 3.000,994 2.874,875 2.817,948 3.743,671 2,215,999 2,522,290 2,427,163 2,378,315 3,146,570 2,919 3,708 3,644 66.504 3.328 3.404 133,940 152,838 141,672 1976 159.303 1977 1977 1978 1979 1980 189,661 174,897 173,677 235,741 3,898 3,583 3,514 4,830 3,812 3,503 3,436 4,722 68,879 95,898 3,492 4,777 138,493 191,582 66,183 67,061 80,869 95,555 115,227 6,099 6,862 9,450 9,874 10,182 266,353 311,879 426,485 471,854 486,162 3,440,557 3,848,922 5,030,031 5,636,134 6,042,593 239,323 270,061 372,182 389,892 402,457 4,148,115 4,651,961 6,121,655 6,815,912 7,276,254 5,965 6,711 9,242 9,656 9,957 5,187 6,382 8,494 1981 118 448 1984 1985 194,228 200,694 8,719 8,982 10,536 10,493 10,455 11,526 13,976 1986 1987 1988 1989 1990 207,028 205,002 203,711 224,049 271,051 110,479 109,401 122,903 116,197 530.803 533.451 516.432 564.169 664.040 6,372,710 6,378,437 6,388,497 6,747,046 8,111,616 10,341 10,517 10,341 11,102 415,776 412,889 410,868 452,406 547,974 7,667,975 7,670,449 7,673,430 8,137,764 9,783,767 10,302 10,259 10,223 11,269 13.666 148.238 9,792,313 11,053,333 12,528,608 11,732,428 275,748 317,889 359,879 309,084 13,854 16,027 17,989 15,486 144,486 162,466 184,477 224,254 662,755 764,224 831,662 738,619 8,111,610 9,115,453 10,372,245 9,789,833 14,168 16,393 18,399 15,839 13,218 18,209 19,560 16,434 556,474 642,672 724,397 622,879 1991 1992 1993 1994 1995 19.918 220,899 898.339 11.190.121 20.373 21.551 799.070 13.565.712 20,424 20,613 25,122 21,262 19,968 20,154 24,560 20,789 21,664 19,344 21,594 21,609 14,298,208 12,920,252 15,114,542 13,432,627 1996 1997 301,835 796,711 806,084 362,623 902,162 11,872,821 366,476 453,033 377,276 186,450 288,906 272,338 942,987 1,098,213 964,734 10,558,144 12,207,920 10,925,455 1998 1999 995,194 829,164 2000 384.764 21,158 207.553 1.023.275 9.964.503 21.639 844.634 12.490.273 25,498 21,650 25,503 22,984 2001 463,471 231,881 1,210,981 11,264,666 26,077 31,736 1,017,786 14,272,096 224,911 244,918 247,721 258,220 1,084,002 1,191,328 1,139,861 10,269,846 11,412,714 10,806,524 22,143 26,087 62,633 2002 2003 2004 427,775 500,729 448,989 25,651 30,972 25,741 12,892,604 14,388,266 13,497,478 2005 426 739 21.895 1.013.505 10.325.502 59.577 24 355 707.159 12.836.952 24.018 26.008 33.221 27.091 33.728 2006 2007 2008 469,636 516,531 645,116 204,504 253,293 378,714 1,121,864 1,265,508 1,522,258 10,510,493 11,778,966 15,486,195 774,140 843,152 1,068,120 13,204,145 14,790,617 19,271,450 529,143 576,386 86,704 106,033 872,844 1,006,281 16,330,392 18,473,875 2009 2010 352,743 385,277 1,265,729 1,509,478 28,652 30,505 **35,835** 34,275 33,264 33,597 33,934 **371,606** 362,831 376,971 380,740 384,548 **112.137** 106,221 103,955 104,995 106,045 **38.003** 30.475 30,104 30.405 30.709 1,068,898 1,022,985 992,820 1,002,748 1,012,775 1,626,348 1,461,341 1,419,937 1,434,136 1,448,124 **16.056,442** 15.780,119 15,459,783 15.614,381 15,767,797 **19,970,642** 19,437,064 19,036,801 2011 2012 2013 2014 2015 **661,373** 638,817 619,967 19,227,169 19,381,677 34,273 34,616 34,962 35,312 35,664 15,925,475 16,084,730 16,245,577 16,408,032 16,568,295 19,575,492 19,771,248 19,968,961 20,168,649 20,317,420 2016 2017 603,722 609,759 388,393 392,277 1,462,605 1,477,231 107,105 108,176 31,016 31,327 1,022,903 1,033,132 615,857 622,015 579,631 1,492,003 1,506,923 1,521,499 109,258 110,351 111,455 31,640 31,956 32,276 1,043,464 1,053,898 1,064,437 408.205 412,287 416,410 420,574 424,780 16,733,978 16,901,318 17,070,331 17,241,035 17,413,444 20,520,595 20,725,800 20,933,059 21,142,389 21,353,812 36,021 36,381 36,745 37,112 37,483 2021 2022 585,427 591,281 1,536,714 1,552,081 112,569 113,695 32,599 32,925 1,075,082 1,085,832 37.858 38.237 38.619 39.005 39.395 118,311 119,494 120,689 121,896 123,115 34,261 34,604 34,950 35,300 35,653 1,129,922 1,141,221 1,152,633 1,164,159 1,175,801 1,615,102 1,631,253 1,647,565 1,664,041 1,680,682 17,587,579 17,763,455 17,941,090 18,120,500 18,301,706 21,567,350 21,783,025 22,000,854 22,220,862 22,443,073 2026 2027 2028 2029 2030 429,027 615,290 621,443 627,657 633,934 640,273 433,318 437,651 442,027 446,448 450,912 455,421 459,975 464,575 469,221 36,009 36,369 36,733 37,100 37,471 646,676 653,142 659,674 666,271 672,933 39,789 40,187 40,589 40,995 41,405 1,697,488 1,714,463 1,731,608 1,748,924 1,766,413 18,484,723 18,669,570 18,856,265 19,044,828 19,235,277 2031 2032 2033 2034 2035 22,667,502 125,590 126,846 128,114 129,395 22,894,176 23,123,119 23,354,350 23,587,894 TOTAL 26,924,004 1,512,505 16,950,113 67,333,710 3,872,338 1,452,747 903,881,270 736,326,511 49,509,342

Sheet 2 of 4

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

(in dollars) Sheet 3 of 4

				SOUT	THERN CAL	IFORNIA A	AREA			
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
1961 1962 1963 1964 1965	[20] 0 0 0 0 0	[21] 0 0 0 0 0	[22] 0 0 0 0 0	[23] 0 0 0 0 0	[24] 0 0 0 0 0	[25] 0 0 0 0 0	[26] 0 0 0 0 0	[27] 0 0 0 0 0	[28] 0 0 0 0 0	[29] 0 0 0 0 0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28.085	11.697	2,958	19.291	1,089	24,380	8,173	52.315	14,399
1969	86,339	70.342	15.522	3,925	25.598	1,445	32,348	10,844	69.419	19,106
1970	107,807	84.577	19.392	4,904	31.981	1,804	40,391	13,540	86.727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559.013	262.420	160.686	44.454	265.004	10,030	325,512	73.253	964,524	256,570
1977	675.504	335.749	184.813	47.743	304.792	11,890	381,161	87.355	1,069,446	289,793
1978	600.343	376.946	187.028	54.156	308.449	10,711	373,192	78.304	1,148,279	300,751
1979	661.123	349.072	196.264	52.211	323.677	12,124	401,469	87.126	1,125,452	302,508
1980	858.039	415.571	253.090	71.921	417.398	15,435	508,379	112.853	1,518,405	401,223
1981	1,001,503	511,087	284.970	73.534	469,970	18,046	588.024	131,992	1,548,350	420.523
1982	1,128,643	557,494	320.938	89.560	529,292	20,193	649.204	148,012	1,870,559	497.871
1983	1,744,932	832,687	450,049	119.275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548.784	150.179	905,055	36,810	1,112,196	271,187	3,018,294	803.394
1985	2,157,936	1,055,744	584.697	157.841	964,282	38,972	1,191,309	277,250	3,230,403	860.780
1986	2.311.841	1,102,466	618,750	162,748	1,020,438	40.051	1,268,806	295,987	3,318,638	893,069
1987	2.366,343	1,032,918	628,222	167,262	1,036,061	41.773	1,283,836	307,844	3,400,838	913,933
1988	2.303.274	1,042,113	649,276	175,694	1,070,784	40.604	1,321,553	298,438	3,587,873	960,968
1989	2.280,051	1,088,176	613,266	169,993	1,011,401	39.501	1,240,888	292,775	3,499,964	932,519
1990	2.636,186	1,275,150	708,829	201,242	1,169,006	45.472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345
1996	3.093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3.250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3.876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3.784,708	2,081,926	1,101,249	307,508	1,816,174	75,055	3,188,568	543,650	6,380,229	1,718,443
2000	3,759,366	3,387,545	1,037,860	292,328	1,711,639	68,562	3,006,271	595,795	5,888,101	1,575,188
2001	4,464,792	3,774,644	1,112,209	298,239	1,834,241	80,960	3,289,247	700,771	5,759,408	1,556,616
2002	3,655,376	3,510,561	1,021,928	283,580	1.685,364	62,831	3,012,043	551,803	5,654,453	1,517,197
2003	4,120,023	3,445,464	1,138,845	302,901	1.878,173	68,966	3,337,390	616,361	6,699,516	1,629,937
2004	4,508,006	4,095,714	1,464,296	328,309	1,939,746	77,893	3,477,291	686,162	7,342,821	1,796,410
2005	3,850,752	3,566,592	5,937,940	291,053	2,261,323	67,134	2,925,167	584,130	6,842,975	1,609,772
2006	4,122,181	3,379,090	8,500,399	312,224	2.842.599	75,474	3,200,286	647,047	7,029,537	1,712,207
2007	4,262,519	4,583,506	8,447,755	329,974	2.855,335	76,453	3,339,433	657,154	8,453,091	1,859,446
2008	4,903,429	5,446,027	9,712,346	471,164	3.329.028	84,278	4,137,099	862,460	9,155,276	2,074,988
2009	4,464,743	4,574,745	8,626,628	420,621	3.016,734	77,394	3,757,466	753,988	8,918,982	2,029,684
2010	4,829,032	4,879,089	10,454,188	551,813	3.709.811	82,659	4,359,393	843,739	10,815,873	2,422,426
2011 2012 2013 2014 2015	5.288,293 5.154,364 5,047,056 5.097,527 5,145,359	5,124,275 4,911,432 4,897,499 4,946,474 4,993,739	10,995,416 11,381,439 10,974,969 11,084,718 11,192,331	518.520 438.998 436,599 440.965 445,235	3,835,604 4,000,466 3,855,622 3,894,178 3,931,800	91,331 92,400 88,385 89,269 90,114	4,592,680 4,660,748 4,519,146 4,564,337 4,707,131	917.862 770.385 758,758 766.345 773.533	10.507.928 10.746.384 10.642,480 10.748.904 10.853.918	2.386,412 2.467,153 2,429,356 2.453,650 2,477,505
2016	5.196,812	5.043.676	11,304,254	449.687	3,971,118	91,015	4,754,202	781,268	10,962,456	2.502.280
2017	5.248,781	5.094.113	11,417,297	454.184	4,010,829	91,925	4,801,744	789,081	11,072,081	2.527,303
2018	5.301,268	5.145.054	11,531,470	458.726	4,050,937	92,844	4,849,761	796,971	11,182,801	2.552,576
2019	5.354,281	5.196.504	11,646,784	463.313	4,091,446	93,773	4,898,259	804,941	11,294,629	2.578,102
2020	5,403,433	5.245.397	11,758,725	467.749	4,130,515	94,637	5,083,184	812,326	11,404,115	2,602,931
2021	5.457,467	5,297,851	11,876,313	472,427	4,171,820	95,583	5,134,016	820,449	11,518,156	2.628,960
2022	5,512,041	5,350,830	11,995,076	477,151	4,213,538	96,539	5,185,356	828,653	11,633,338	2,655,250
2023	5.567,162	5,404,338	12,115,026	481,923	4,255,673	97,505	5,237,210	836,940	11,749,671	2,681,803
2024	5.622,834	5,458,381	12,236,176	486,742	4,298,230	98,480	5,289,582	845,309	11,867,167	2,708,621
2025	5,679,062	5,512,965	12,358,538	491,609	4,341,212	99,464	5,342,477	853,762	11,985,839	2,735,707
2026	5.735.853	5,568,095	12,482,124	496.525	4,384,625	100.459	5,395,902	862,300	12,105,698	2,763,064
2027	5.793.211	5,623,776	12,606,945	501.491	4,428,471	101.464	5,449,861	870,923	12,226,756	2,790,694
2028	5.851,143	5,680,014	12,733,014	506.506	4,472,756	102.478	5,504,360	879,632	12,349,022	2,818,601
2029	5.909.655	5,736,814	12,860,345	511.571	4,517,483	103.503	5,559,404	888,429	12,472,513	2,846,788
2030	5.968.751	5,794,182	12,988,948	516.686	4,562,658	104.538	5,614,998	897,313	12,597,238	2,875,255
2031	6.028.439	5,852,124	13,118,837	521,853	4,608,285	105.584	5.671,148	906,286	12,723,210	2.904.008
2032	6.088.723	5,910,645	13,250,026	527,072	4,654,367	106.639	5.727,859	915,349	12,850,442	2.933.048
2033	6.149.610	5,969,751	13,382,526	532,343	4,700,911	107.706	5.785,138	924,502	12,978,946	2.962.378
2034	6.211,106	6,029,449	13,516,351	537,666	4,747,920	108,783	5,842,989	933,747	13,108,736	2.992,002
2035	6.273,217	6,089,743	13,651,515	543,043	4,795,399	109,871	5,901,419	943,085	13,239,823	3.021.922
TOTAL	241,142,864	208,902,075	376,852,629	20,181,075	158,627,375	4,257,332	200,368,337	35,909,046	462,454,765	109,740,329

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

Sheet 4 of 4

	SOUTH	ERN CALIFORNI	A AREA (conti	nued)	F	EATHER F	RIVER ARE	4		
Calendar Year	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
1061	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 3,219 12,626 13,938 28,937	42,918 168,358 184,729 378,875
1966 1967 1968 1969 1970	0 0 8.821 11.704 14,623	0 0 972.734 1,295.607 1,624,569	0 0 9,504 12,610 15,746	0 0 1,218,520 1,654,809 2,069,926	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	31,321 47,718 46,945 52,963 69,744	408,396 634,505 2,745,159 4,074,937 4,676,285
1971 1972 1973 1974 1975	24,302 89,131 117,779 128,169 147,899	2,716,584 8,038,463 9,890,316 11,581,491 13,584,548	26,118 68,369 78,313 83,453 101,893	3,421,554 10,035,858 12,289,297 14,166,551 16,593,957	0 0 0 0	0 0 0 0	54 40 1 143 1,069	54 40 1 143 1,069	55,532 80,412 54,219 76,783 84,547	6,185,714 12,998,870 15,194,233 17,372,560 20,517,423
1976 1977 1978 1979 1980	158,664 178,774 186,384 186,688 248,399	12,862,489 16,203,699 17,811,770 16,414,289 20,926,898	94,799 121,966 132,435 126,756 154,096	16.037,418 19.892,685 21,568,748 20,238,759 25,901,707	0 0 0 0	0 0 0 0	139 892 39 3.235 416	139 892 39 3,235 416	106.717 98.618 100.786 119.352 178.812	20.027.212 24.213.491 26.012.788 24.675.595 32.038.398
1981 1982 1983 1984 1985	259,244 307,955 394,524 496,808 531,765	23,731,024 27,994,510 38,953,367 45,597,671 50,064,444	186,592 209,141 326,258 382,104 416,652	29,224,859 34,323,372 47,754,649 56,371,786 61,532,075	0 0 0 0	0 0 0 0	3,847 11,075 1,928 3,765 2,888	3,847 11,075 1,928 3,765 2,888	185,347 173,894 220,926 225,959 340,322	35,516,365 41,611,654 56,802,779 67,072,552 73,228,724
1986 1987 1988 1989 1990	551,066 564,352 593,787 576,852 667,687	52.858.915 50,737.631 51,262.231 52,638.942 61,053,824	442.334 411.276 406.248 431.020 494.721	64,885,109 62,892,289 63,712,843 64,815,348 75,175,234	0 0 0 0	0 0 0 0	2,787 2,388 545 1,800 788	2.787 2.388 545 1.800 788	279,227 345,116 365,207 422,329 474,284	76.682,112 75,240,983 76,126,694 78,708,338 91,448,066
1991 1992 1993 1994 1995	711.803 688,558 828,208 783,691 785,191	60.874.529 67,460,598 68,749,547 63,898,029 68,079,888	470.139 502,131 538,751 473,897 523,512	75,935,908 82,396,468 85,955,989 80,045,463 85,080,006	0 0 0 0	0 0 0 0	3,654 647 3,630 2,279 2,906	3,654 647 3,630 2,279 2,906	214.683 443,676 599.571 609.966 534,971	91,098,893 100,077,318 107,321,034 101,233,254 107,378,967
1996 1997 1998 1999 2000	773.653 917.372 1.000.558 1.054.702 966,504	72.757.439 75.655.465 80.540.695 85.257.123 82.629,018	561,100 564,455 608,294 629,231 636,928	89,927,727 94,454,556 102,766,206 107,938,566 105,555,105	0 0 0 0	0 0 0 0	8,007 7,449 0 0	8.007 7.449 0 0	571,857 428,638 465,095 571,365 0	113,585,947 114,939,130 129,072,818 135,004,032 131,433,108
2001 2002 2003 2004 2005	950,042 926,592 1,532,676 1,457,372 1,596,340	93,016,856 85,771,950 83,744,266 101,188,966 74,627,763	709,348 660,221 631,601 773,959 655,802	117,547,373 108,313,899 109,146,119 129,136,945 104,816,743	0 0 0 0	0 0 0 0	0 0 3,393 3,455 3,452	0 0 3.393 3,455 3.452	0000	146,385,855 144,003,940 140,928,677 158,409,973 131,540,589
2006 2007 2008 2009 2010	1,447,343 2,089,802 2,365,100 2,259,617 2,553,155	78,870,408 107,219,400 116,344,345 101,411,014 112,332,537	629,039 900,993 1,012,537 844,589 890,354	112,767,834 145,074,861 159,898,077 141,156,205 158,724,069	0 0 0 0	0 0 0 0	3,984 3,955 5,345 1,524 2,729	3,984 3,955 5,345 1,524 2,729	0 0 0 0	139,814,637 177,694,532 198,804,827 176,242,304 196,480,316
2011 2012 2013 2014 2015	2,568,802 2,642,938 2,592,600 2,618,526 2,644,293	115,496,767 113,601,710 112,563,802 113,689,439 114,781,557	942.941 920,783 915,909 925,068 933,868	163,266,831 161,789,200 159,722,181 161,319,400 162,970,383	0 0 0 0	0 0 0 0	4.452 1.863 1,793 1.811 1.829	4,452 1,863 1,793 1,811 1,829	0 0 0 0	205,366,480 201,825,183 198,897,402 200,886,373 202,895,248
2016 2017 2018 2019 2020	2.670,736 2.697,444 2.724,418 2.751,662 2.778,596	115,929,368 117,088,662 118,259,547 119,442,141 120,573,953	943.206 952.638 962.165 971.786 980.877	164,600,078 166,246,082 167,908,538 169,587,621 171,336,438	0 0 0 0	0 0 0 0	1.847 1.866 1.884 1.903 1.922	1.847 1.866 1.884 1.903 1.922	0 0 0 0	204,924,190 206,973,435 209,043,165 211,133,593 213,244,935
2021 2022 2023 2024 2025	2.806.380 2.834,444 2.862,789 2.891.417 2,920,330	121,779,696 122,997,492 124,227,467 125,469,740 126,724,434	990,686 1,000,593 1,010,599 1,020,705 1,030,912	173,049,804 174,780,301 176,528,106 178,293,384 180,076,311	0 0 0 0	0 0 0 0	1,941 1,961 1,980 2,000 2,020	1.941 1,961 1.980 2.000 2,020	0 0 0 0	215,377,385 217,531,157 219,706,474 221,903,530 224,122,560
2026 2027 2028 2029 2030	2,949,535 2,979,030 3,008,820 3,038,908 3,069,297	127,991,682 129,271,599 130,564,316 131,869,960 133,188,658	1,041,221 1,051,633 1,062,150 1,072,771 1,083,499	181,877,083 183,695,854 185,532,812 187,388,144 189,262,021	0 0 0 0	0 0 0 0	2.040 2.061 2.081 2.102 2.123	2.040 2.061 2.081 2.102 2.123	0 0 0 0	226,363,795 228,627,437 230,913,708 233,222,848 235,555,073
2031 2032 2033 2034 2035	3,099,990 3,130,989 3,162,300 3,193,923 3,225,862	134.520.545 135.865.751 137.224.406 138,596,652 139,982.619	1,094,334 1,105,277 1,116,330 1,127,493 1,138,768	191.154,643 193.066,187 194.996,847 196,946,817 198,916,286	0 0 0 0	0 0 0 0	2,144 2,166 2,187 2,209 2,231	2.144 2.166 2.187 2,209 2.231	0 0 0 0	237,910,623 240,289,727 242,692,624 245,119,552 247,570,750
TOTAL	103,997,685	5,390,947,815	43,345,497	7,356,726,824	0	0	146,664	146,664	8,735,622	9,148,536,111

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

Sheet 1 of 4

	NOR	TH BAY AR	REA		SOUTH E	BAY AREA		CENTR	AL COASTA	L AREA
Calendar Year	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	0 0 10,070 29,957 54,709	0 0 0 0	0 0 10,070 29,957 54,709	0 0 47,473 157,280 458,427	0 0 31,446 77,388 582,679	0 0 863,937 2,040,188 2,696,450	0 942,856 2,274,856 3,737,556	0 0 0 0	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	45,887 90,385 115,970 64,584 77,126	0 0 114,196 138,240 138,805	45,887 90,385 230,166 202,824 215,931	312,938 622,029 616,865 407,353 535,269	365,147 674,111 804,606 396,069 514,372	2,595,765 2,306,079 2,116,236 1,389,347 1,490,250	3,273,850 3,602,219 3,537,707 2,192,769 2,539,891	0 0 0 0	0 0 0 0	0 0 0 0
1991 1992 1993 1994 1995	35,178 74,573 89,214 111,942 96,842	245,181 230,716 247,977 229,598 235,605	280,359 305,289 337,191 341,540 332,447	355,578 405,244 841,383 501,812 833,227	477,883 529,119 256,930 559,683 492,578	1,065,488 1,183,466 1,552,562 1,395,238 796,524	1,898,949 2,117,829 2,650,875 2,456,733 2,122,329	0 0 0 0	165,930 0 0 0	165,930 0 0 0 0
1996 1997 1998 1999 2000	63,698 48,518 82,317 58,017 28,759	205,414 193,255 251,217 195,562 128,393	269,112 241,773 333,534 253,579 157,152	367,297 455,751 380,321 559,900 374,808	304,845 294,951 380,282 446,655 237,138	1,189,291 1,220,497 1,103,662 1,039,572 748,820	1,861,433 1,971,199 1,864,265 2,046,127 1,360,766	711 44,788 198,376 147,204 82,628	105 298,986 1,028,220 791,946 474,268	816 343,774 1,226,596 939,150 556,896
2001 2002 2003 2004 2005	81,666 40,384 37,618 50,258 53,455	157,196 128,219 92,735 128,102 149,328	238,862 168,603 130,353 178,360 202,783	396,340 384,774 301,657 447,529 452,896	233,205 230,122 180,804 209,965 265,252	673,431 521,729 643,729 546,009 772,420	1,302,976 1,136,625 1,126,190 1,203,503 1,490,568	134,574 91,976 78,771 92,779 106,901	595,294 586,079 477,048 661,706 587,036	729,868 678,055 555,819 754,485 693,937
2006 2007 2008 2009 2010	59,239 82,724 199,675 168,221 304,217	127,708 182,954 303,726 238,716 326,000	186,947 265,678 503,401 406,937 630,217	476,295 445,250 859,372 711,710 1,618,188	277,304 246,862 427,644 420,050 473,720	798,098 740,211 1,072,235 1,275,629 1,769,549	1,551,697 1,432,323 2,359,251 2,407,389 3,861,457	109,498 103,331 184,139 211,079 455,500	605,502 759,114 994,857 858,024 2,284,419	715,000 862,445 1,178,996 1,069,103 2,739,919
2011 2012 2013 2014 2015	213,203 263,146 149,854 37,124 20,053	154,972 154,573 88,024 21,807 15,067	368,175 417,719 237,878 58,931 35,120	703,860 932,693 542,018 134,279 79,282	317,711 461,412 290,203 71,981 39,377	1,041,365 1,147,537 653,487 187,087 107,871	2,062,936 2,541,642 1,485,708 393,347 226,530	186,284 185,574 105,679 135,511 69,797	1,752,136 1,747,625 995,219 246,554 126,991	1,938,420 1,933,199 1,100,898 382,065 196,788
2016 2017 2018 2019 2020	17,567 17,261 7,195 7,313 8,061	12,887 12,370 5,040 5,010 5,408	30,454 29,631 12,235 12,323 13,469	66,920 65,092 26,521 26,360 28,455	33,679 32,329 13,172 13,092 14,133	92,262 88,564 36,084 35,865 38,715	192,861 185,985 75,777 75,317 81,303	59,697 57,304 23,348 23,206 25,050	108,615 104,261 42,480 42,222 45,578	168,312 161,565 65,828 65,428 70,628
2021 2022 2023 2024 2025	12,728 12,071 8,547 6,189 705	8,509 8,070 5,714 4,138 471	21,237 20,141 14,261 10,327 1,176	44,774 42,464 30,065 21,772 2,480	22,238 21,090 14,933 10,814 1,232	60,919 57,776 40,907 29,623 3,374	127,931 121,330 85,905 62,209 7,086	39,417 37,383 26,468 19,167 2,183	71,717 68,017 48,158 34,874 3,972	111,134 105,400 74,626 54,041 6,155
2026 2027 2028 2029 2030	973 1,610 952 945 0	651 1,076 637 632 0	1,624 2,686 1,589 1,577	3,424 5,663 3,350 3,325 0	1,700 2,813 1,664 1,651	4,658 7,706 4,558 4,524 0	9,782 16,182 9,572 9,500 0	3,014 4,986 2,949 2,927 0	5,484 9,071 5,366 5,325 0	8,498 14,057 8,315 8,252 0
2031 2032 2033 2034 2035	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0
TOTAL	3,040,700	4,893,899	7,934,599	17,089,763	11,756,034	39,249,294	68,095,091	3,052,199	16,632,199	19,684,398

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

Sheet 2 of 4

	1			(in dollars)				Sheet 2 of 4
				AN JOAQUIN	VALLEY ARE	A	1	
Calendar		Empire	Kern County \	Nater Agency			Tulare Lake	
	Dudley Ridge	West Side	Municipal		County	Oak Flat	Basin	
Year	Water	Irrigation	and	Agricultural	of	Water	Water Storage	Total
	District	District	Industrial		Kings	District	District	
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972 1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977 1978	0	0	0	0	0	0	0	0
1979 1980	0	0	0	0	0	0	0	0
1981 1982	0	0	0	0 0	0	0	0 0	0
1983 1984	159,191 389,518	0	34,366 816,103	2,964,185 9,095,509	13,174 26,774	9,673 33,576	3,733 49,601	3,184,322 10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987 1988	450,941 425,261	24,936 31,146	1,192,388	10,448,063 9,910,050	39,134 35,851	37,538 26,779	911,938 850,225	13,104,938
1989	331,852	17,226	1,130,988 607,908	7,400,983	22,959	24,306	754,007	12,410,300 9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992 1993	244,630 471,706	13,395 25,543	706,155 1,202,455	5,788,599 11,405,212	18,587 37,276	15,716 36,803	480,903 1,159,908	7,267,985 14,338,903
1994 1995	262,029 626,214	15,161 16,830	901,463 1,486,494	6,786,208 12,489,555	19,257 41,275	19,061 36,377	567,521 1,051,178	8,570,700 15,747,923
1996 1997	407,919 423,144	13,446 (6)	1,226,968 794,476	9,219,091 7,471,645	28,668 (31)	24,001 22,025	1,691,135 137,304	12,611,228 8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999 2000	360,554 193,895	19,182 5,762	874,948 392,659	7,723,883 4,215,772	24,159 11,530	20,065 9,847	1,749,925 667,127	10,772,716 5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,869	4,557	309,688	2,803,477	9,257	10,806	301,042	3,592,696
2003 2004	125,188 167,903	3,901 12,186	301,142 431,994	2,626,386 2,937,167	10,030 30,970	7,904 10,800	287,531 278,035	3,362,082 3,869,055
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007 2008	189,684 184,212	8,758 7,867	242,253 387,090	3,662,405 3,913,852	24,280 31,868	10,224 11,247	365,975 281,659	4,503,579 4,817,795
2009 2010	180,887 372,742	8,819 14,301	60,218 789,256	4,674,198 7,534,108	28,921 51,578	11,593 22,880	313,882 460,660	5,278,518 9,245,525
2011 2012	297,815 338,352	17,747 17,701	856,970 848,144	6,338,218 6,411,787	56,197 56,053	22,998 21,329	526,038 524,683	8,115,983 8,218,049
2013	192,681	10,080	482,992	3,651,316	31,920	12,146	298,791	4,679,926
2014 2015	47,734 24,586	2,497 1,286	119,656 61,630	904,570 465,912	7,908 4,073	3,009 1,667	74,022 38,126	1,159,396 597,280
2016	21,029	1,100	52,712	398,494	3,484	1,426	32.609	510,854
2017	20,186	1,056	50,599	382,520	3,344	1,368	31,302	490,375
2018 2019	8,224 8,175	430 428	20,616 20,491	155,854 154,908	1,363 1,354	558 554	12,754 12,676	199,799 198,586
2020	8,824	462	22,119	167,218	1,462	598	13,684	214,367
2021	13,885	726	34,805	263,119	2,300	941	21,531	337,307
2022 2023	13,168 9,324	689 488	33,009 23,372	249,543 176,684	2,182 1,545	893 632	20,420 14,458	319,904 226,503
2024	6,752	353	16,925	127,948	1,119	458	10,470	164,025
2025	769	40	1,928	14,573	127	52	1,193	18,682
2026 2027	1,062 1,756	56 92	2,661 4,402	20,120 33,282	176 291	72 119	1,646 2,723	25,793 42,665
2028	1,039	54	2,604	19,687	172	70	1,611	25,237
2029 2030	1,031 0	54 0	2,584 0	19,538 0	171 0	70 0	1,599 0	25,047 0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033 2034	0	0	0	0	0	0	0	0
2035	Ö	ő	ő	0	Ö	Ö	0	Ö
TOTAL	9,725,881	420,450	21,197,192	204,568,767	894,536	624,038	17,940,292	255,371,156
TOTAL	3,723,001	+20,400	۷۱,۱۶۲,۱۶۷	204,000,707	094,030	024,036	17,540,292	200,011,100

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

Sheet 3 of 4

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

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

(in dollars) Sheet 4 of 4

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

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

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

(in dollars per acre-foot)

Sheet 1 of 5

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

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

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

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

(in dollars per acre-foot) Sheet 2 of 5 CALIFORNIA AQUEDUCT (continued) Calendar Reach 4 Reach 14A Reach 15A Reach 16A Reach 17E Dos Amigos **Buena Vista** Teerink Chrisman Edmonston **Pumping Plant Pumping Plant Pumping Plant Pumping Plant** Pumping Plant Year Cumulative Cumulative Cumulative Cumulative Cumulative Unit Rate **Unit Rate Unit Rate** [13] [17] [19] [11] [12] [14] [15] [16] [18] 0000 0000 000 0 0 0 0 0 0 0 0 0 0 0000 0 0 0 0 0 0 0 0 1962 1963 1964 1965 0 0 1966 1967 1968 1969 n 0 0 0 0 0 0 0 0 0 0 0 0 1.0732031 0.7028165 2.6167353 0 1.8095316 1970 0.7813430 1.7278779 0.3333333 2.0612112 ō ō Ō Ō 1971 0.4125312 1.2933749 1.1407617 2.4341366 0.7218469 3.1559835 1972 1973 1974 1975 12.2948591 12.7125114 11.9242228 0.8894941 1.8113853 7.3206022 0.5662758 1.4693754 2.3588695 0.8040021 3.1628716 4.9742569 0.5996892 0.5736894 0.8469026 0.8122890 2.3852309 2.2832190 1.8458304 1.7739395 5.2612679 5.0237496 7.4512435 6.9004732 1.5383283 .0302066 1.4709300 0.7554447 6.9962702 0.4606980 1.5569000 2.3123447 0.8894108 3.2017555 1.8682537 5.0700092 12.0662794 1976 0.5163828 1.7105096 2.6186587 2.1499640 .9384515 13.6711370 0.9081491 0.9640628 3.5827215 5.7326855 17.3305737 12.9149205 17.2862571 19.1986521 0.9835371 0.9044582 1977 1978 0.6138931 0.4545898 2.3818667 2.0659924 3.3654038 2.9704506 1.2303967 0.9762058 4.5958005 2.7357728 1.8872449 7.3315733 5.8339013 9.9990004 7.0810192 3.9466564 1979 1980 0.6587934 2 8008599 1 0519199 .1976258 5 0504056 2 6012890 7 6516946 9 6345625 2.1645280 1.3516057 8.2126233 10.9860288 5.7259813 5.1713756 2.8553053 1981 1.0923907 3.1630874 1.2409168 4.4040042 1.3219771 2.9592932 8.6852745 9.9649551 18.6502296 1982 1983 1984 0.8326785 0.3647859 0.6581523 2.5948360 1.2105405 1.8275691 1.2041660 0.7590265 1.0533611 2.8986491 1.7623405 2.5407768 10.2096358 5.5086367 8.2344665 18.2796605 10.1262825 2.8809302 1.2188270 4.0997572 6.6405340 14.875000 1985 0.8726163 2.4771578 1.4204831 3.8976409 1.6516291 5.5492700 3.4695783 9.0188483 11.8181234 20.836971 4.7116619 4.0351091 1986 1987 20.6010240 17.7628277 1.3996542 2.3713282 7.0829901 5.9534613 1.2912643 2.2344385 6.2695476 2.5459999 8.8155475 5.3141190 14.1296665 31.8924942 1988 1989 1990 3.8820886 5.0158199 6.0278216 5.9950877 7.7105645 9.3358588 8.3968012 10.7189856 13.0841624 5.0055748 6.5499538 8.6832678 13.4023760 17.2689394 21.7674302 16.6001692 22.1795336 31.0405219 30.0025452 39.4484730 52.8079521 .1947837 2.1129991 2.6947446 2.4017135 3.0084211 1.8962463 3.3080372 3.7483036 35.4245221 22.0145863 -4.2338131 37.6007646 19.5405150 1991 1992 1993 4.7389476 2.1132495 6.8521971 4.7163179 0.2558598 1.0437991 2.4154810 9.2676781 5.6823745 14.9500526 20.4744695 3.2326418 0.3963762 3.5445788 -0.7754796 0.9002103 0.1605206 1.4836761 -0.1405164 2.5100856 6.4240476 0.1245654 12.0459599 1.7077297 -0.1312944 9.9686264 -0.6509142 1994 1995 2.8029168 10.0233718 5.6692662 1 4208578 4 7103694 2204550 6 0772944 16 1006662 21 5000984 2.8272569 3.1250716 1996 1.6726383 5.0173881 2.5952092 7.6125973 2.8425227 10.4551200 6.3087407 16.7638607 22.6420778 39.4059385 1997 1998 1999 15.7192638 -2.0335361 9.3301796 4.2397005 -0.1013030 2.5012144 -0.4232465 9.4302543 -0.9750105 6.2890095 -1.0585256 23.0714697 -3.8077856 6 7409149 0.8412976 3.2109216 1.4071463 4.6180679 1.2831855 5.9012534 3.4289262 13.6776471 23.0078267 2000 0.9040710 3.1602175 1.5878038 4.7480213 1.7452988 6.4933201 4.1143502 10.6076703 15.0640075 25.6716778 2001 6.1086859 18.9710568 11.2559562 30.2270130 42.5688222 71.0935475 177.8557192 2.6220833 3.1166657 3.3197445 4.5962317 5.5794880 5.8461113 13.2917049 15.4179937 16.4162659 18.7563827 73.0103776 88.1943685 92.5528226 105.6775844 2002 8.6954732 9.8385057 5.0138001 18.3055050 11.6005877 29.9060927 43.1042849 52.5608904 2002 2003 2004 2005 21.4963248 22.7665023 26.1848632 14.1371533 14.7925812 17.2725190 35.6334781 37.5590835 43.4573822 6.0783311 10.5701546 11.9035967 54.9937391 62.2202022 3.8183053 6.8527860 7.4284805 2006 2007 2008 5.5986296 15.1901207 21.4643006 24.8176333 21.2165341 30.0786116 14.0878492 19.9737755 20.6039233 35.3043833 50.0523871 55.3403861 3.0036636 9.5914911 6.0264134 48.0230474 83.327430 4.4405312 4.5153528 8.6143110 9.9188295 13.5079549 16.3162577 7.9563457 8.5013756 69.4257050 72.7853997 119.4780921 128.1257858 34.7364628 2009 2010 22.6176735 37.3542842 15.2783211 22.1474564 37.8959946 3.4491834 9.4560261 55.1890045 93.0849991 27.1205025 5.0169905 18.6782004 8.4423021 10.2337817 59.5017406 77.1277688 136.6295094 **14.3304801** 14.8268837 13.7824457 15.0698542 11.6077532 9.7160697 8.5067682 9.1131141 2011 2012 2013 5.1244545 9.4296590 23.7601391 35.3678923 25.2256336 60.5935259 88.0616727 148.6551986 4.1860018 4.8515330 5.0742649 4.9547051 7.8830166 8.2920532 8.8489307 22.7099003 22.0744989 23.9187849 32.4259700 30.5812671 33.0318990 31.7716278 21.1272615 20.3438674 21.8334744 21.0776523 53.5532315 50.9251345 54.8653734 52.8492801 73.7226195 76.9519745 82.6691871 127.2758510 127.8771090 137.5345605 2014 2015 8.5598745 132.6313351 14.4093298 22.9692043 8.8024235 79.7820550 8.8476376 8.3250085 9.0872761 8.6845859 8.8180899 23.4878199 22.1683715 24.6982230 23.2383089 23.2176209 82.6846504 77.4156842 85.1094917 81.0435539 82.3880041 2016 2017 2018 2019 2020 14.6401823 13.8433630 15.6109469 9.1126468 8.5494143 9.3714909 21.8359594 20.4593562 22.4691697 32.6004667 30.7177858 54.4364261 51.1771420 137.1210765 4.8566904 5.1731440 5.0067422 5.0622574 128.5928262 34.0697139 32.1753191 32.2984557 56.5388836 141.6483753 14.5537230 14.3995310 8.9370102 9.0808348 21.4070405 21.7583730 134.6259135 136.4448328 54.0568287 14.7063572 14.6116190 14.9100342 14.3028351 23.5095879 23.4510556 23.8231829 23.1157889 54.2937577 54.3696431 55.0157604 2021 2022 5.0560745 5.0712167 8.8032307 21.7193327 21.8147114 22.0091747 21.7449950 82.2386449 136 5324026 8.8394366 8.9131487 8.8129538 82.6036979 83.3481643 82.3369080 32.5549317 33.0065857 5.1018666 5.0603248 9.1834028 9.0753163 138.3639247 136.2730082 2023 2024 32.1911052 53.9361002 2025 5.0872301 14.8159748 8.8775631 23.6935379 21.9152528 82.9885852 137.7423714 21.6639072 21.9141277 21.6940894 21.7945935 21.5681258 2026 2027 2028 5.0475715 15.6170979 8.7821401 24.3992380 55.1052757 82.0266299 137.1319056 8.8771622 8.7936545 8.8318449 8.7458650 23.3422506 23.8251344 23.1774337 9.1445477 9.0545064 9.0956685 32.4867983 32.8796408 32.2731022 54.4009260 54.5737302 54.0676957 5.0867298 5.0520025 14.4650884 15.0314799 82.9842062 82.1420373 137.3851322 136.7157675 2029 2030 14.3455888 14.5767465 53.8937142 135.5535508 5.0322592 23.3226115 9.0029769 32.3255884 81.6598366 9.4035944 56.3994638 4.9633310 5.1857759 8.5816216 22.9034559 24.5980816 21.1366018 22.5517000 80.0090425 85.4256442 80.4448581 2032 2033 14.3218343 15.4796297 31.7296863 34.0033015 52.8662881 56.5550015 132.8753306 141.9806457 9.1184519 9.4052199 14.5238888 8.6250162 23.1489050 32.0218182 53.2723519 133.7172100 2035 5.2859442 13.6719635 9.3705147 23.0424782 9.6788835 32.7213617 23.2220371 55.9433988 87.9949855 143.9383843

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

(in dollars per acre-foot) Sheet 3 of 5

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

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

(in dollars per acre-foot) Sheet 4 of 5

			,	n dollars per acre-foo IFORNIA AQUI	,	ued)		Sheet 4 of 5
Calendar	Reach 2			BA (EBX)		IB (EBX)	Reacl	-
Year		nspot ng Plant		n Hills ng Plant		Valley ng Plant	Os Pumpin	
		Cumulative		Cumulative		Cumulative		Cumulative
	Unit Rate [29]	Unit Rate [30]	Unit Rate [31]	Unit Rate [32]	Unit Rate [33]	Unit Rate [34]	Unit Rate [35]	Unit Rate [36]
1961 1962 1963 1964 1965	0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0	0 0 0 0 0	0 0	0 0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 1.1017349 0.7905574 0.7530214 0.8405850	0 13.3965940 13.5030688 12.6772442 12.9068644
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0.7771828 0.6152458 0.5222831 0.7045701 1.4269064	14.4483198 17.9458195 13.4372036 17.9908272 20.6255585
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1.5684309 1.4942585 1.2818887 1.7796296 2.1683838	20.2186605 19.7739190 11.4081712 16.6546301 23.0053555
1986 1987 1988 1989 1990	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3.2288411 3.1272967 2.9878581 3.5262089 3.6810660	39.6231135 35.0197909 32.9904033 42.9746819 56.4890181
1991 1992 1993 1994 1995	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2.1853025 1.9048343 0.1569728 3.0638504 1.5724835	37.6098246 23.9194206 -4.0768403 40.6646150 21.1129985
1996 1997 1998 1999 2000	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3.1318961 2.7928728 -0.3226129 1.8332567 1.7683383	42.5378346 41.5836063 -6.1639346 24.8410834 27.4400161
2001 2002 2003 2004 2005	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	13.4927370 4.8843428 6.1226755 6.4523495 7.3202651	191.3484562 77.8947204 94.3170440 99.0051721 112.9978495
2006 2007 2008 2009 2010	0 22.1804545 19.0579269 15.9293501 73.9705002	0 122.9047436 125.5147618 82.4149917 194.2607718	0 29.3762270 25.5712107 20.8967989 92.3145219	0 152.2809706 151.0859725 103.3117906 286.5752937	0 82.0433898 10.5355086 4.7912803 0.0000000	0 234.3243604 161.6214811 108.1030709 286.5752937	5.4058766 8.2245231 9.0231108 5.9837989 9.7629803	88.7333073 127.7026152 137.1488966 99.0687980 146.3924897
2011 2012 2013 2014 2015	31.4432258 30.1456122 31.2950000 31.2950289 31.2950289	162.5044592 140.7824595 142.6523169 151.0470438 146.9541843	39.2408602 37.6214286 39.0559322 39.0558960 39.0558960	201.7453194 178.4038881 181.7082491 190.1029398 186.0100803	0.000000 0.000000 0.000000 0.000000 0.000000	201.7453194 178.4038881 181.7082491 190.1029398 186.0100803	9.5110406 7.9082261 8.7226773 9.7644470 9.1962693	158.1662392 135.1840771 136.5997863 147.2990075 141.8276044
2016 2017 2018 2019 2020	31.2950289 31.2950289 31.2950289 31.2950289 31.2950289	151.3456027 142.5049738 155.7516167 148.8329352 150.1657298	39.0558960 39.0558960 39.0558960 39.0558960 39.0558960	190.4014987 181.5608698 194.8075127 187.8888312 189.2216258	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	190.4014987 181.5608698 194.8075127 187.8888312 189.2216258	9.5038617 8.5497322 9.8927341 9.4876101 9.5786223	146.6249382 137.1425584 151.5411094 144.1135236 146.0234551
2021 2022 2023 2024 2025	31.2950289 31.2950289 31.2950289 31.2950289 31.2950289	150.5417943 151.4183183 152.2594885 150.2062551 152.1472009	39.0558960 39.0558960 39.0558960 39.0558960 39.0558960	189.5976903 190.4742143 191.3153845 189.2621511 191.2030969	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	189.5976903 190.4742143 191.3153845 189.2621511 191.2030969	9.5498775 9.6257432 9.6923407 9.7492044 9.6727474	146.0822801 146.5990842 148.0562654 146.0222126 147.4151188
2026 2027 2028 2029 2030	31.2950289 31.2950289 31.2950289 31.2950289 31.2950289	151.1876723 151.5098529 150.7896082 150.8245177 149.6029686	39.0558960 39.0558960 39.0558960 39.0558960 39.0558960	190.2435683 190.5657489 189.8455042 189.8804137 188.6588646	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	190.2435683 190.5657489 189.8455042 189.8804137 188.6588646	9.6071109 9.7025414 9.5624708 9.6121657 9.4766648	146.7390165 147.0876736 146.2782383 146.2064230 145.0302156
2031 2032 2033 2034 2035	31.2950289 31.2950289 31.2950289 31.2950289 31.2950289	156.2986461 147.3336931 156.0380634 148.1753593 158.0195295	39.0558960 39.0558960 39.0558960 39.0558960 39.0558960	195.3545421 186.3895891 195.0939594 187.2312553 197.0754255	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	195.3545421 186.3895891 195.0939594 187.2312553 197.0754255	10.1542081 9.3169176 10.0705579 9.3203245 10.7358065	151.9639410 142.1922482 152.0512036 143.0375345 154.6741908

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

(in dollars per acre-foot) Sheet 5 of 5

			,	n dollars per acre-foot) LIFORNIA AQUE	EDUCT (continu	ıed)		Sheet 5 of 5
Calendar Year	Wa	h 29G irne rplant	Reac Cas Powe	taic	Las Perillas	h 31A & Badger Hill g Plants	Devil's Den, E	h 33A Bluestone, and Pumping Plants
Ī	Unit Data	Cumulative	Unit Data	Cumulative	Unit Data	Cumulative	Unit Data	Cumulative
	Unit Rate [37]	Unit Rate [38]	Unit Rate [39]	Unit Rate [40]	Unit Rate [41]	Unit Rate [42]	Unit Rate [43]	Unit Rate [44]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 1.5014866 1.2624066 1.6309699	0 0 4.1182219 3.0719382 3.3588478	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 -2.9350830 -6.8099448 -7.4013274 -6.5604921	0 10.4615110 6.6931240 5.2759168 6.3463723	1.4985537 1.9517720 1.5374531 1.5168982 1.1130304	2.7919286 3.4211474 3.0757814 2.9878282 2.6699304 0.0000000	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	-6.7213324 -30.4985994 -9.0130187 -19.0478097 -20.5438586	7.7269874 -12.5527799 4.4241849 -1.0569825 0.0816999	1.5685447 1.7573375 1.9429506 1.5600341 1.5124754	3.2790543 4.1392042 4.0089430 4.3608940 3.6770034	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	0 -2.1714430 -8.9130752 -15.0246012 -14.7115359	0 17.6024760 2.4950960 1.6300289 8.2938196	-10.0059379 -9.5987314 -39.8193120 -17.3126964 -38.9450629	10.2127226 8.0037446 -37.3242160 -15.6826675 -30.6512433	1.5414199 1.7581649 0.1782765 0.8546712 1.2014351	4.7045073 4.3530009 1.3888170 2.6822403 3.6785929	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	-14.1893653 -14.8696165 -14.7032843 -14.4231503 -14.1850383	25.4337482 20.1501744 18.2871190 28.5515316 42.3039798	-28.1596224 -27.0536484 -25.6857024 -25.3986130 -26.0776142	-2.7258742 -6.9034740 -7.3985834 3.1529186 16.2263656	2.2635886 1.9135072 1.7733386 2.4159040 3.7962150	6.9752505 5.9486163 5.6554272 7.4317239 9.8240366	0 0 0 0	0 0 0 0
1991 1992 1993 1994 1995	-14.7118704 -14.6199430 -10.3386607 -14.7696788 -12.2705974	22.8979542 9.2994776 -14.4155010 25.8949362 8.8424011	-25.0234633 -25.1951357 -21.1218973 -26.7437304 -25.6907993	-2.1255091 -15.8956581 -35.5373983 -0.8487942 -16.8483982	2.4131016 1.2766372 -1.1726172 2.3645104 2.5750402	7.1520492 4.5092790 -0.7762410 7.0748798 5.4022971	0 0 0 0	0 0 0 0
1996 1997 1998 1999 2000	-14.8515762 -14.9272063 -8.6695834 -14.9340263 -14.1657261	27.6862584 26.6564000 -14.8335180 9.9070571 13.2742900	-29.5639188 -27.1541858 -22.2303491 -27.0443818 -26.9670096	-1.8776604 -0.4977858 -37.0638671 -17.1373247 -13.6927196	2.5837041 2.7029648 -0.5072304 1.3343489 1.8660979	7.6010922 6.9426653 -0.6085334 4.5452705 5.0263154	0 24.4572499 -4.1828906 9.5757906 13.8589537	0 31.3999152 -4.7914240 14.1210611 18.8852691
2001 2002 2003 2004 2005	-16.7349304 -13.2004543 -13.9757172 -14.1574758 -14.2938796	174.6135258 64.6942661 80.3413268 84.8476963 98.7039699	-29.2914159 -23.7780808 -23.8496317 -25.2967499 -24.7472457	145.3221099 40.9161853 56.4916951 59.5509464 73.9567242	12.3088319 5.4523570 6.2983545 6.4411290 8.1714371	31.2798887 14.1478302 16.1368602 17.0112836 20.0750338	93.1086646 42.2356453 48.5340327 52.3954777 61.9092006	124.3885533 56.3834755 64.6708929 69.4067613 81.9842344
2006 2007 2008 2009 2010	-14.0865037 -12.5169061 -13.8809446 -10.4812491 -11.6180051	74.6468036 115.1857091 123.2679520 88.5875489 134.7744846	-22.9332382 -25.0603889 -28.9178988 -25.6776114 -23.9478533	51.7135654 90.1253202 94.3500532 62.9099375 110.8266313	7.1352160 9.7664148 10.0385440 7.4821226 10.6301701	16.7267071 23.2743697 26.3548017 16.9381487 29.3083705	50.3831375 72.3215389 73.3806873 66.7671973 71.8557192	67.1098446 95.5959086 99.7354890 83.7053460 101.1640897
2011 2012 2013 2014 2015	-11.8896364 -10.4500293 -13.9806479 -15.6254450 -14.6323907	146.2766028 124.7340478 122.6191384 131.6735625 127.1952137	-21.8213260 -18.9347799 -21.9375430 -24.6783974 -23.1626950	124.4552768 105.7992679 100.6815954 106.9951651 104.0325187	11.6926064 8.2703765 11.6894270 11.6894270 11.6511542	26.0230865 23.0972602 25.4718727 26.7592812 26.0604840	102.8041715 58.3733724 77.1676495 77.1676495 77.0873292	128.8272580 81.4706326 102.6395222 103.9269307 103.1478132
2016 2017 2018 2019 2020	-15.0744587 -13.5998929 -15.6542696 -15.0036376 -15.1397919	131.5504795 123.5426655 135.8868398 129.1098860 130.8836632	-23.9332352 -21.5122312 -24.9125806 -23.8782306 -24.1100753	107.6172443 102.0304343 110.9742592 105.2316554 106.7735879	11.6511542 11.6511542 11.6511542 11.6511542 11.6511542	26.2913365 25.4945172 27.2621011 26.2048772 26.0506852	77.0873292 77.0873292 77.0873292 77.0873292 77.0873292	103.3786657 102.5818464 104.3494303 103.2922064 103.1380144
2021 2022 2023 2024 2025	-15.0941217 -15.2176214 -15.2990243 -15.4136586 -15.2788283	130.9881584 131.3814628 132.7572411 130.6085540 132.1362905	-24.0353647 -24.2299484 -24.3940226 -24.5433544 -24.3465802	106.9527937 107.1515144 108.3632185 106.0651996 107.7897103	11.6511542 11.6511542 11.6511542 11.6511542 11.6511542	26.3575114 26.2627732 26.5611884 25.9539893 26.4671290	77.0873292 77.0873292 77.0873292 77.0873292 77.0873292	103.4448406 103.3501024 103.6485176 103.0413185 103.5544582
2026 2027 2028 2029 2030	-15.1740910 -15.3367346 -15.1219787 -15.2054867 -14.9760857	131.5649255 131.7509390 131.1562596 131.0009363 130.0541299	-24.1777360 -24.4263180 -24.0691934 -24.2001127 -23.8512076	107.3871895 107.3246210 107.0870662 106.8008236 106.2029223	11.6511542 11.6511542 11.6511542 11.6511542 11.6511542	27.2682521 26.1162426 26.6826341 25.9967430 26.2279007	77.0873292 77.0873292 77.0873292 77.0873292 77.0873292	104.3555813 103.2035718 103.7699633 103.0840722 103.3152299
2031 2032 2033 2034 2035	-16.0517661 -14.7097279 -15.9161399 -14.7125764 -17.0763358	135.9121749 127.4825203 136.1350637 128.3249581 137.5978550	-25.5802957 -23.4398478 -25.3657323 -23.4481822 -27.1127502	110.3318792 104.0426725 110.7693314 104.8767759 110.4851048	11.6511542 11.6511542 11.6511542 11.6511542 11.6511542	26.9823839 25.9729885 27.1307839 26.1750430 25.3231177	77.0873292 77.0873292 77.0873292 77.0873292 77.0873292	104.0697131 103.0603177 104.2181131 103.2623722 102.4104469

Tables B-18 through B-31

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

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

(in dollars) Sheet 1 of 4 **NORTH BAY AREA SOUTH BAY AREA CENTRAL COASTAL AREA** Calendar Alameda Alameda Santa Clara San Luis Santa Solano Napa County County Valley Obispo Barbara County County Total FC&WCD. Water Water Total County County Total Year FC&WCD WA FC&WCD FC&WCD **District** Zone 7 District [10] [7] 1961 1962 1963 1964 1965 2,051 7,900 5,931 10,918 36,970 57,711 74,134 142,609 00000 00000 00000 00000 0000 00000 68,203 68,765 62,926 0 0 6,989 1966 1967 1968 0 0 6,989 19,330 19,958 29,899 52,135 53.785 120,985 121,141 163,255 341,768 192,606 236.998 492,652 000 00000 00000 000 8,551 13,598 334,731 481,130 0 0 10,609 14,434 14,449 17,473 14,779 10,609 14,434 14,449 17,473 14,779 23,842 54,838 18,398 9,499 22,318 468,499 723,715 581,795 645,714 452,367 1971 1972 28,328 144,669 15.590 0 0 00000 1973 1974 1975 000 000 000 4,765 20.856 22,635 21,692 16.237 19,945 20.856 22,635 21,692 16.237 19,945 97.874 82,578 74,911 137.101 98,743 121.693 123.044 39.986 77.145 64.891 502.769 497,792 652,860 652.629 517,531 722.336 703,414 767,757 866.875 681,165 0 1976 1977 0 00000 000 000 000 126,437 97,117 8,171 26,707 79,863 23,842 12,157 2,342 4,822 23,842 12,157 2,342 4,822 141,456 46,742 5,412 13,141 1981 00000 00000 00000 00000 795.105 162,326 389,162 1982 1983 10,188 10,188 1985 648,944 15,501 27,223 42,798 104,724 160,157 131,118 932,090 812,631 779,537 1,051,562 1,456,008 15.501 112.370 1.175.578 1986 0 00000 00000 00000 216,211 229,578 306,533 524,114 11.533 66,850 105,421 564,680 490,057 (127,098) 1.131,339 405,560 316.839 273.849 (78.024) 1991 8,159 18,824 26,983 105,736 142,105 (2,636) (2.636) 23,808 (17,293) 77.257 36,724 93,772 (36,162) 231.800 160,663 122,436 (12,912) 257.533 93,610 12,515 (7,223) 36,323 (24,516 0000 0000 0000 1994 1995 39.106 15,701 116.363 52,425 642.006 151,287 1,137,008 1,483,845 (100,225 873,031 1,335,639 128,096 146,238 (26,447 68,330 113,008 735,431 912.861 (72,459) 432,833 734.802 502 34.932 (17.211) 52,855 74.823 1996 1997 1998 1999 2000 999,733 640,550 647,616 622,813 290,720 90,290 533,929 266,205 1,693,609 1,067,131 5,171,113 3,160,835 532,756 245,550 2,356,666 1,558,214 2,889,422 1,803,764 2001 2002 824,649 356,495 2,477,771 1,453,154 2003 2004 2005 397.141 496,718 580,227 1.744.045 2.061.728 1.913.840 4.810.600 188.524 305,951 593,470 501,207 291,174 810,169 713,987 887,740 736,463 541,973 623,837 2006 2007 2008 483,506 920,943 880,321 4,087,839 5,145,170 4,098,741 239.671 1,176,641 530.845 1,986,810 910.679 2,130,972 3.123.376 5,085,109 **1,525,624** 1,270,559 560,847 562,047 885,463 1,092,467 896,689 431,730 460,959 638,368 **7,863,208** 7,248,626 5,116,026 5,324,314 8.040,922 **6,482,846** 4,099,765 5,165,026 5,229,811 7,270,476 **623,009** 393,992 496,365 502,591 2.578.695 885,463 885,463 885,463 885,463 638,368 638,368 638,368 638,368 638,368 3,949,165 3,881,910 4.046.095 3,945,834 3,924,031 8,072,952 7,927,383 8,280,127 8,065,049 8,019,395 2,584,467 2,564,546 2,608,736 2,582,305 2,578,450 4,702,282 4,666,038 4,746,438 4,698,349 4,691,336 7,286,749 7,230,584 7,355,174 7,280,654 7,269,786 2016 2017 2018 2019 2020 1,523,831 1,523,831 1,523,831 1,523,831 1,523,831 2,799,380 2,748,624 2,871,530 2,796,601 2,780,733 1,324,407 1,296,849 1,362,501 1,322,613 1,314,630 8,091,568 8,066,914 8,130,545 7,997,344 8,111,379 2,586,121 2,583,753 2,591,213 2,576.033 2,588,861 7,291,413 7,284,736 7,305,769 7,262,970 7,299,139 1,327,685 1,323,295 1,334,997 1,310,622 1,331,443 3,958,031 3,946,342 3,976,111 3,913,665 3,967,176 2021 2022 2023 2024 2025 885,583 885,583 885,583 4,705,292 4,700,983 4,714,556 4.686.937 4,710,278 2.773.057 2,812,760 1,523,973 1,523,973 1,523,973 1,523,973 1,523,973 1,366,167 1,316,720 1,341,451 1,312,208 1,322,887 4,058,067 3,928,974 3,993,836 3,917,630 3,946,047 8,304,036 8,030,197 8,167,602 8,005,864 8.065,812 2026 2027 2028 2029 2030 2,776,026 2,796,878 7,265,984 7,282,278 885,583 885,583 885,583 885,583 885,583 1,523,973 1,523,973 1,523,973 1,523,973 1,523,973 2,601,743 2,576,508 2,605,453 2,581,559 2,560,261 7,335,458 7,264,310 7,345,918 7,278,551 7,218,503 2031 2032 2033 2034 2035 638,390 638,390 638,390 638,390 638,390 2,848,218 2,780,595 2,860,162 2,795,756 2,708,227 4,733,715 4,687,802 4,740,465 4,696,992 4,658,242

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

47.503.965

85.973.308

43 331 833

134.817.839

264.122.980

59.978.118

138,179,767

198.157.885

21.263.622

26.240.343

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

Sheet 2 of 4

	SAN JOAQUIN VALLEY AREA								
Calendar	Dudley Ridge	Empire West Side	Future Contractor	Kern County Municipal	Water Agency	County	Oak Flat	Tulare Lake Basin	
Year	Water District	Irrigation District	San Joaquin Valley	and Industrial	Agricultural	of Kings	Water District	Water Storage District	Total
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 68.977 56.774 69.818	0 0 5,176 101 6,811	0 0 0 0	0 0 0 0	0 0 440.922 321.387 470.867	0 0 2,355 181 0	0 0 4.760 3.338 5.595	0 0 65,680 17.956 16,550	0 0 587,870 399,737 569,641
1971 1972 1973 1974 1975	53.097 62,365 33,931 49,114 63.140	7.747 8.515 4.615 4.413 4.671	0 0 0 0	0 0 0 46.752 34.580	769.054 1.151.788 770.121 677.660 848.249	4.785 2,057 2,307 2,206 2.491	6.353 7.375 3.017 3.114 3.920	158.419 379.686 77.630 106.332 134.295	999.455 1,611,786 891,621 889,591 1.091.346
1976 1977 1978 1979 1980	70.851 26.565 108.944 107.956 88.746	5,132 1,758 938 4,871 1,935	0 0 0 0	94.653 84.875 190.675 194.048 121.603	966,820 498,624 1,616,975 2,371,175 1,731,588	2,737 3,644 4,319 5,602 4,762	4.910 2.602 6.294 13.172 7.766	100.597 43.067 24.901 434.472 163.301	1,245,701 661,135 1,953,046 3,131,297 2,119,701
1981 1982 1983 1984 1985	129.687 108.561 61.443 82.423 114.571	18.533 937 0 0 12,938	0 0 0 0	263.077 145.246 13.954 216.437 242.645	2,398,339 2,375,404 929,183 1,996,259 2,567,184	7,275 4,541 5,662 5,946 8,422	8.904 6.763 3.232 7.475 8.815	263,922 48,137 1,218 10,496 271,970	3.089,737 2.689,589 1.014,692 2.319,036 3.226,545
1986 1987 1988 1989 1990	236.756 187.090 188.170 285.261 218.786	5.513 10.273 14.894 15.450 7.710	0 0 0 0	377.798 504.168 524,965 681,238 845.877	4.876.960 4.230.949 4.250.194 6.158.648 4.778.185	17.433 16.140 15.528 20.063 12.056	16.927 15.529 11.928 21.693 12.072	376.088 375,604 374,528 649,604 344.008	5.907.475 5.339,753 5.380,207 7.831,957 6.218.694
1991 1992 1993 1994 1995	4,393 76.840 20,064 135,626 181,772	1,047 4,426 4,843 7,854 4,611	0 0 0 0	185,013 227,332 78,585 471,316 409,656	47,869 1.699.824 340,588 3,417,815 3,437,735	0 6.059 2.090 9,967 11,619	521 5.222 1.467 10.102 10.492	10,331 151,055 123,913 293,748 288,010	249,174 2.170,758 571,550 4,346,428 4,343,895
1996 1997 1998 1999 2000	286.064 308.515 16.993 191.682 191.316	9.577 0 (54) 10.198 5.685	0 0 0 0	715,404 650,416 (16,341) 463,890 377,429	6,328,965 5,627,735 91,651 3,954,090 3,950,797	21,039 0 (2) 12,844 11,377	16,403 15,559 1,171 11,542 10,171	1,196,303 94,838 (2,095) 937,238 626,712	8.573,755 6.697,063 91,323 5.581,484 5,173,487
2001 2002 2003 2004 2005	794.925 425.339 453.378 518.783 974.062	25.801 12.217 14.128 37.651 45.638	0 0 0 0	440.051 818,438 1,083,449 1,402,130 1,094,865	11.683.803 7.372.457 9.371.346 8.849.309 17.389.748	29.595 24,817 36,324 95,692 235,763	46.202 29.669 28.675 33.562 33.910	1.129.954 839.131 1,041,317 858,902 1,666,527	14.150.331 9.522,068 12.028,617 11.796,029 21,440,513
2006 2007 2008 2009 2010	691,355 609,682 361,797 200,649 511,166	31,479 28.151 15,452 9,778 19,612	0 0 0 0	956,960 758,733 721,789 71,078 1,023,924	13.278,737 11.913.336 7.456,819 5.462,265 9,832,044	91,407 78.095 62,589 32,065 70,594	27,946 32,344 23,425 11,972 33,648	1,037,866 1,176,313 553,186 348,028 631,734	16,115,750 14.596.654 9.195,057 6,135,835 12,122,722
2011 2012 2013 2014 2015	721,439 746,430 693.850 758,662 682,181	42.991 44.481 41.347 45.210 43.228	0 0 0 0	2,104,291 2,142,593 1,995,503 2,178,889 2,084,824	16.082,794 15.671.621 15.054.730 16.306.693 16.009,387	136.911 140.487 131.811 143.790 137.632	52.474 60.653 50.906 56.975 53.891	1,274,295 1,318,436 1,225,563 1,340,042 1,281,306	20,415,195 20,124,701 19.193,710 20,830,261 20,292,449
2016 2017 2018 2019 2020	693.110 655,386 739,069 689,017 624,119	43.921 41.530 46.833 43.661 43.199	0 0 0 0	2.121.058 2.004,436 2.256,030 2.106,500 2.088,137	16.303.459 15.449.191 17.208.721 16.174.471 16.089.273	139.781 132,366 148,813 138,976 137,541	54.525 51.224 59.495 54.418 53.222	1.301.834 1.230,980 1.388,157 1.294,146 1,280,435	20.657.688 19.565.113 21.847.118 20.501.189 20.315.926
2021 2022 2023 2024 2025	637,418 633,311 646,246 619,928 642,169	44,119 43.835 44,730 42,909 44,448	0 0 0 0	2,129,170 2,117,068 2,158,557 2,075,031 2,145,258	16.344,431 16.276.446 16.554,725 16.005,512 16,462,789	140,396 139,515 142,291 136,641 141,416	55,007 54,380 55,907 52,682 55,454	1,307,719 1,299,294 1,325,830 1,271,837 1,317,466	20.658,260 20.563,849 20.928,286 20.204,540 20.809,000
2026 2027 2028 2029 2030	676.892 626.960 651.509 621.781 631.800	46.851 43.395 45.094 43.037 43.730	0 0 0 0	2,251,378 2,098,021 2,172,760 2,081,123 2,110,696	17,109,659 16,165,054 16,616,907 16,048,220 16,214,910	148,871 138,151 143,422 137,039 139,190	60.246 53.457 56.883 52.882 54.404	1,388,704 1,286,265 1,336,629 1,275,638 1,296,193	21,682,601 20,411,303 21,023,204 20,259,720 20,490,923
2031 2032 2033 2034 2035	664.501 620.751 670.934 629.509 592,584	45.994 42,966 46,439 43.572 41,016	0 0 0 0	2.218.914 2.073.445 2.238.915 2.101.418 2,000,158	16.981.634 15.942.675 17.108.015 16.128.846 15,661,282	146.211 136.818 147.592 138.698 130,771	57.831 53.343 58.675 54.391 47,800	1.363.284 1.273,526 1.376,480 1.291.493 1,215,738	21.478.369 20.143.524 21.647.050 20.387.927 19,689,349
TOTAL	25,996,983	1,529,561	0	69,570,881	584,674,913	4,477,576	1,940,682	50,002,762	738,193,359

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

(in dollars) Sheet 3 of 4

				SOL	(in dollars) JTHERN CA	LIFORNIA A	REA			Sheet 3 of 4
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1966 1967 1968 1969 1970	0 0 0 0	0 0 30,401 30,627 39,430	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 780 286 15,558 99,186	34,871 47,571 28,968 28,982 28,568	0 0 102.812 100,955 108,253	0 12,785 6,896 9,890 12,758	0 0 159.536 157,742 170,111	0 4,496 3,855 4,932 6,391	1,515 0 221 0	0 0 0 0	0 32,107 301,444 177,173 136,066	0 0 0 5.961 50.723
1976 1977 1978 1979 1980	385,090 199,166 581,729 1.058,904 1,390,117	38,365 21,006 45,550 83,940 51,143	135,276 0 174,116 228,437 256,759	17.835 23,598 20,875 28.603 29,229	213,594 0 264,178 340,510 401,038	8.164 1.974 2.731 2.328 3,667	1,702 0 90.803 94,362	0 0 0 0	139,354 239,663 37,043 236 0	65.476 74.838 67.462 3.668 16.504
1981 1982 1983 1984 1985	1,480,362 923,973 333,772 485,847 821.069	118,583 132,575 (335,712) (142,910) (335,343)	274,149 292,674 172,336 273,597 413,406	33,632 27,190 10,792 19,572 34,603	430,304 461,216 272,477 433,785 657.011	23,861 0 385 15 0	90.590 230,608 0 0	0 0 0 0 32.464	254.649 126.461 (71.602) (66.353) (47.544)	57,523 189,895 (8,768) (91,433) (32,348)
1986 1987 1988 1989 1990	1,109,047 1,019,605 1,019,793 1,736,901 2,442,558	54,812 (40,745) (74,006) 178,359 422,502	728,808 668,383 688,891 978,885 1,402,619	60,274 63,601 66,914 97,114 110,934	1,160,650 1,083,530 1,134,141 1,633,489 2,313,410	5,548 32,651 11,991 38,269 90,472	0 585 300 8.951 0	105,375 157,843 50,654 350,953 446,408	69.170 88.076 92.465 340.460 599.573	101,843 49,930 38,688 210,334 530,099
1991 1992 1993 1994 1995	286,485 587,340 (190,611) 1.841,902 761,209	(3,054) (208,900) (491,161) 66.338 (247,735)	277,078 240,119 (809,033) 189,616 (251,547)	33,945 11,952 (2,389) 34,480 7,960	456,999 396,022 (1,334,429) 312,714 (414,889)	17,978 4,871 (3,246) 41,201 7,727	128,405 241,338 (61,112) 731,185 165,622	132,700 78,306 (29,466) 315,446 114,342	35,339 (22,718) (157,452) 122,829 (7,579)	52,116 (53,500) (519,798) 204,783 (140,714)
1996 1997 1998 1999 2000	1.883.530 2.121,818 (577.005) 1.250.830 1.698.519	72.171 22,440 (733,387) (475,206) (379.650)	508.274 365,342 (3,979,131) (683,915) (428.801)	18.313 24,076 (2,991) 18,893 0	838.330 330,153 (3,279,862) (787,153) (622,206)	16.510 15,099 (4,405) 6,193 0	289.044 414.596 (46.209) 172.541 275.941	385.745 438,212 (84,367) 252,025 184,125	49.537 61,553 (87,188) (174,420) (196,586)	133.848 115.882 (432.227) (244.303) (161.765)
2001 2002 2003 2004 2005	10.857.042 3.936.303 5.095.573 5.199.834 5.993.623	4,500,259 2,178,119 3,148,576 3,579,218 3,010,143	1,723,368 898,401 1,051,496 1,204,678 3,450,502	208.608 162,215 145,540 192,014 89,937	2,498,521 1,214,455 1,494,079 1,387,543 3,983,671	0 0 0 0	859.014 332.107 1,427,777 1,339.158 1,579,924	1.806.136 1.249.539 980.169 1.057.921 1.173.260	4,409,115 3,140,597 1,637,973 3,790,857 2,653,088	392.839 1.091.911 1.375.840 821.198 1.134.830
2006 2007 2008 2009 2010	6,446,014 9,371,395 5,892,157 3,865,385 11,073,381	2,306,999 4,241,941 3,866,063 2,308,687 4,121,296	7.172.443 7.375.838 4.932.273 3.031.434 6.738.420	56,766 231,290 116,363 89,716 510,692	2,937,934 3,045,298 2,677,200 1,214,227 2,724,334	3,068 3,643 105,069	3,184,993 6,186,435 3,590,170 2,992,279 3,894,683	1.001.737 2.224.691 1.749.415 1.330.421 1.658.397	2,197,141 6,106,855 4,160,153 3,055,719 5,673,321	956.826 405.315 767.767 765.891 1,212,526
2011 2012 2013 2014 2015	9.830.738 8,642,961 8,943,121 9,922,391 18.013.537	3.833.223 3,322,097 3,221,811 3,851,826 9,903.896	9.066.161 7.653,304 7.703,142 8,283,846 16.001.444	538.574 474,008 500,482 555,046 835.854	3.653.332 3,084,002 3,104,085 3,338,087 6.447,998	328.496 280,394 281,692 303,421 293.007	14.182.299 12.068,657 12.126,729 12.847,132 13.043.625	3.042.157 2.596,692 2.608,716 2.809,941 2.713.496	13.464.996 11,367,156 11,441,860 12,304,229 11.883.701	2.096.980 1,327,642 1,336,288 3,448,858 3,330.984
2016 2017 2018 2019 2020	18,621,338 17,439,120 19,245,661 18,294,924 18,538,131	10,245,162 9,713,297 10,564,749 10,018,054 10,164,846	16,608,997 15,385,896 17,218,569 16,261,369 16,445,761	863,216 810.043 891,643 846,737 858,764	6,692,819 6,199,954 6,938,455 6,552,738 6,627,042	302,893 283,663 313,048 297,584 301,540	13,505,186 12,698,952 13,935,166 13,223,196 14,022,160	2.805,053 2.626,968 2.899,099 2.755,883 2,792,519	12,317,189 11,410,140 12,769,246 12,059,389 12,196,134	3,457,457 3,202,846 3,584,350 3,385,092 3,423,476
2021 2022 2023 2024 2025	18,545,606 18,608,313 18,793,606 18,517,333 18,707,542	10,181,906 10,200,824 10,316,178 10,097,407 10,261,580	16,497,790 16,619,057 16,735,433 16,451,368 16,719,898	858,239 861,878 869,540 856,834 867,202	6,648,007 6,696,873 6,743,769 6,629,301 6,737,509	301,661 302,681 305,695 301,201 304,295	14,024,234 14,068,908 14,213,063 13,972,212 14,143,762	2,793,645 2,803,091 2,831,003 2,789,386 2,818,038	12,234,718 12,324,649 12,410,954 12,200,292 12,399,433	3,434,307 3,459,551 3,483,776 3,424,643 3,480,543
2026 2027 2028 2029 2030	18.635.403 18.661,335 18.571,795 18.552,499 18,413,800	10.223.260 10.217,304 10.194,689 10.167,438 10,110,518	16.587.147 16.631,721 16.532,075 16,536,905 16,367,903	863.133 864,177 861,199 859,708 853,028	6.684.015 6.701,976 6.661,823 6.663,769 6,595,668	303.122 303.544 302.087 301.773 299.517	14.059.110 14.107,651 14.034,219 14.032,177 13,924,431	2.807.172 2.811.078 2.797.590 2.794.683 2.773.790	12.300.985 12.334,041 12.260,144 12.263,726 12,138,395	3.452.908 3.462.187 3.441.444 3.442.449 3.407.269
2031 2032 2033 2034 2035	19,275,949 18,052,627 19,294,035 18,160,563 19,565,380	10,503,595 9,904,862 10,545,240 9,984,269 10,518,182	17,294,250 16.053,949 17,258,199 16,170,394 17,532,335	892,582 837,581 894,163 841,903 906,944	6,968,952 6,469,156 6,954,424 6,516,078 7,064,891	313,541 293,642 313,835 295,398 318,249	14,540,540 13,638,770 14,569,166 13,729,835 14,760,035	2.903,661 2.719.384 2.906,386 2.735,644 2,947,260	12,825,371 11,905,567 12,798,635 11,991,922 13,001,934	3,600,104 3,341,914 3,592,599 3,366,154 3,649,666
TOTAL	520,346,176	259,636,907	420,624,124	22,796,953	183,734,387	8,001,417	371,688,743	87,044,786	345,501,381	89,843,147

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

Sheet 4 of 4

		RN CALIFORN		ontinued)	I	FEATHER I	RIVER ARE	4		
Calendar Year	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961 1962 1963 1964 1965	0 0 0 0	0 0 0 0	0 0 0 0	0000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 36.970 57.711 74.134 142.609
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 0 30,401 30,627 39,430	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	192,606 236,998 1,117,912 773,646 1,103,799
1971 1972 1973 1974 1975	0 0 0 0	0 848,011 1,083,328 1,872,297 3,887,152	0 0 0 0	34.871 947.266 1.687.126 2.373.712 4.499.209	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1,513,434 3,297,202 3,174,991 3,926,489 6,057,701
1976 1977 1978 1979 1980	0 0 0 0	5,485,263 (796,686) 3,696,428 4,021,960 5,362,245	0 0 0 0	6,488,418 (234,739) 4,890,112 5,859,389 7,605,064	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	00000	8,477,311 1,152,444 7,632,606 9,873,798 10,425,875
1981 1982 1983 1984 1985	0 0 0 0	10,862,932 7,685,168 (8,994,497) (7,633,741) (15,739,366)	0 0 0 0	13.626,585 10.069,760 (8.620,817) (6.721,621) (14,196,048)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	17,576,025 13,566,611 (7,441,457) (4.008,601) (10,310,371)
1986 1987 1988 1989 1990	0 0 0 0	1.135.478 (3.007,097) (3.407,929) 9.488.536 30.759.725	0 0 0 0 204.582	4.531.005 116.362 (378.098) 15.062.251 39.322.882	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	00000	11.629.559 6,746,470 6,351,151 24,661,302 48,184,400
1991 1992 1993 1994 1995	0 0 0 0	184.870 (9.471.028) (21.473.875) 4.059.683 (4.895.977)	22,623 0 0 0 0	1,625,484 (8.196,198) (25,072,572) 7,920,177 (4,901,581)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	00000	2,463,685 (5,499,060) (24,652,636) 13,514,307 (99,701)
1996 1997 1998 1999 2000	0 0 0 0	1,859,275 2,428,729 (14,593,773) (9,859,076) (15,820,572)	0 (921) (68.568) (31.704) 3,872	6.054.577 6.336.979 (23.889.113) (10.555.295) (15.447.123)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	00000	15.893,938 14.932,641 (24.030,880) (3.695,239) (8.320,696)
2001 2002 2003 2004 2005	7.276 97.687 84.291	159.921.465 59.718,694 94.182.025 106.539.803 113.878.785	268.846 279.352 357.585 415.018 123.138	187.445.213 74.201.693 110.903.909 125.624.929 137.155.192	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	210.480.728 89.044.855 129.386,725 143.822.811 166.248.887
2006 2007 2008 2009 2010	442,624 613,747 752,055 669,955 2,026,362	84,319,332 138.048.775 85,457,553 54,211,551 71,755,588	95.670 317.740 415.599 325.661 799,280	111,118,479 178,169,320 114,379,836 73,864,569 112,293,349	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	133,650,021 201,844,888 130,727,690 85,266,078 134,613,354
2011 2012 2013 2014 2015	1,876,231 1,748,358 3,239,101 3,239,101 3,239,101	215,431,492 182,545,310 178,944,142 191,395,873 206,225,168	2,433,387 2,069,831 1,982,054 2,110,645 2,153,613	279,778,066 237,180,412 235,433,223 254,410,396 294,085,424	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	317,157,406 270,820,752 265,900,562 286,817,787 331,213,101
2016 2017 2018 2019 2020	3.239.101 3.239.101 3.239.101 3.239.101 3.239.101	213.673.647 200,329.682 220,924,655 209,072,288 211,788,858	2.227.735 2.108.372 2.297.960 2.179.850 2.211.418	304.559.793 285.448.034 314.821.702 298.186.205 302.609.750	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	00000	342.101.013 321,694,944 353,827,952 335,556,927 339,738,687
2021 2022 2023 2024 2025	3,239,101 3,239,101 3,239,101 3,239,101 3,239,101	212,305,037 213,260,923 215,230,287 211,099,054 214,546,179	2,214,767 2,219,355 2,244,106 2,198,616 2,232,486	303.279.018 304.665.204 307.416.511 301.776.748 306.457.568	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0000	340,844,232 342,104,676 345,305,084 338,765,575 344,201,059
2026 2027 2028 2029 2030	3,239,101 3,239,101 3,239,101 3,239,101 3,239,101	213,331,990 213,511,943 212,665,324 212,383,359 210,727,076	2.223,904 2.223,435 2.217.559 2.212,247 2,199,190	304,711,250 305,069,493 303,779,049 303,449,834 301,049,686	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0000	343,577,468 342,309,373 341,808,158 340,505,375 338,412,672
2031 2032 2033 2034 2035	3.239.101 3.239.101 3.239.101 3.239.101 3,239,101	220.733.650 206,560,325 220,959,042 208,142,454 222,325,123	2.287.216 2.154.689 2.295.289 2.171.397 2,295,107	315.378.512 295.171.567 315.620.114 297.345.112 318,124,207	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	353.929.448 332.122,486 354,384,505 334,598,211 354,366,856
TOTAL	82,817,902	6,185,173,916	58,692,001	8,635,901,842	0	0	0	0	0	9,883,880,031

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars) Sheet 1 of 4

	NO	NORTH BAY AREA			(in dollars)	AV ADEA	Sheet 1 of 4 CENTRAL COASTAL AREA			
Calendar	NOF	KIH BAT AK	EA	Alameda	Alameda	SAY AREA Santa Clara		San Luis	Santa	L AKEA
Year	Napa County FC&WCD	Solano County WA	Total	County FC&WCD, Zone 7	County Water District	Valley Water District	Total	Obispo County FC&WCD	Barbara County FC&WCD	Total
1961	[1]	[2]	[3]	[4]	[5] 0	[6] 0	[7]	[8]	[9]	[10] 0
1962 1963	0	0	0	11,750 199,673	43,787 190,236	21,132 447,594	76,669 837,503	0	0	0
1964 1965	0	0	0	263,210 373,722	277,398 404,239	621,174 1,157,791	1,161,782 1,935,753	6,694 13,751	21,659 36,017	28,353 49,768
1966 1967	18,057 41,560	0	18,057 41,560	419,362 538,988	421,628 498,337	1,412,600 1,685,708	2,253,589 2,723,033	26,516 56,451	61,329 118,225	87,845 174,675
1968 1969	128,588 254,662	0	128,588 254,662	663,618 787,062	603,365 539,211	1,984,791 2,082,792	3,251,775 3,409,066	115,927 185,118	229,740 358,783	345,667 543,901
1970	277,493	Ö	277,493	822,795	532,434	2,202,293	3,557,522	200,110	387,595	587,705
1971 1972	227,419 224,922	0	227,419 224,922	787,859 829,525	551,979 678,385	2,169,421 2,319,944	3,509,260 3,827,854	202,373 209,016	392,830 406,506	595,203 615,521
1973 1974	221,035 240,442	31,353 32,924	252,388 273,366	794,761 818,553	549,258 564,459	2,338,141 2,505,879	3,682,161 3,888,892	206,516 208,503	402,639 407,005	609,155 615,508
1975	237,400	36,276	273,676	868,427	605,595	2,409,443	3,883,465	225,853	439,787	665,639
1976 1977	271,231 293,565	40,819 45,078	312,050 338,643	959,201 923,385	734,676 713,422	2,500,026 2,475,917	4,193,903 4,112,724	228,933 238,656	447,212 468,632	676,146 707,288
1978	273,807	49,159	322,966	978,736	692,451	2,785,503	4,456,690	245,286	484,166	729,452
1979 1980	289,415 310,779	53,320 67,724	342,735 378,502	1,043,918 1,161,947	736,221 866,233	2,813,091 3,027,715	4,593,230 5,055,895	243,065 269,813	483,342 536,977	726,406 806,790
1981	347,710	87,377	435,087	1,127,631	879,216	2,917,088	4,923,935	288,950	586,152	875,102
1982 1983	438,260 354,703	106,881 151,207	545,141 505,911	1,165,535 1,177,108	850,343 900,223	3,261,611 3,794,952	5,277,490 5,872,284	290,002 319,167	582,655 633,079	872,657 952,246
1984 1985	467,232 735,929	224,170 364,186	691,403 1,100,115	1,469,258 1,919,712	1,097,338 1,789,224	5,737,303 6,551,041	8,303,898 10,259,978	351,573 394,545	695,455 776,889	1,047,028 1,171,434
1986	1,084,468	692,256	1,776,724	1,746,932	1,528,587	6,862,724	10,138,243	385,497	762,577	1,148,074
1987 1988	1,773,371 2,231,006	1,558,749 2,333,097	3,332,120 4,564,103	2,236,807 2,238,454	2,011,731 2,210,377	6,674,848 6,368,341	10,923,386 10,817,171	385,240 420,102	812,199 978,488	1,197,439 1,398,590
1989 1990	2,396,678 2,745,521	3,325,671 3,432,532	5,722,349 6,178,053	2,154,770 2,574,078	1,871,882 2,261,764	5,916,199 6,667,922	9,942,851 11,503,765	414,171 487,553	1,162,567 1,234,234	1,576,738 1,721,787
1991	2,748,016	3,681,509	6,429,525	1,753,702	1,621,035	4,527,400	7,902,136	491,359	1,476,188	1,967,547
1992 1993	2,553,906 2,592,266	3,528,155 3,503,436	6,082,061 6,095,702	2,074,873 2,880,112	2,003,168 2,011,060	5,385,315 6,511,316	9,463,357 11,402,488	550,978 610,046	1,490,922 1,675,150	2,041,900 2,285,196
1994 1995	2,717,705 2,648,648	3,536,653 3,509,127	6,254,358 6,157,775	2,906,860 3,035,219	2,642,296 2,288,863	7,313,960 5,893,109	12,863,116 11,217,191	767,812 995,188	2,472,977 4,975,940	3,240,789 5,971,129
1996	2,698,584	3,890,907	6,589,491	2,584,359	2,137,277	6,674,929	11,396,565	1,837,045	13,762,994	15,600,038
1997 1998	2,641,264 2,538,137	3,630,366 3,477,253	6,271,631 6,015,390	2,657,614 2,264,009	2,007,165 2,063,998	6,550,904 6,295,482	11,215,683 10,623,489	2,294,408 2,976,340	21,854,824 26,684,493	24,149,233 29,660,833
1999 2000	2,682,299 2,832,337	3,830,466 4,306,263	6,512,764 7,138,600	2,867,496 3,910,640	2,431,974 2,301,580	8,324,558 7,022,367	13,624,028 13,234,588	3,023,611 2,960,868	27,452,170 27,896,646	30,475,781 30,857,514
2001	3,348,500	4,914,918	8,263,418	7,405,804	2,806,307	8,478,000	18,690,111	3,516,887	30,060,303	
2002 2003	3,555,102 3,671,379	5,049,946 5,403,302	8,605,048 9,074,681	10,854,964 7,532,137	2,782,654 2,521,833	9,933,831 8,769,060	23,571,448 18,823,030	3,229,434 3,318,436	29,678,180 29,954,345	33,577,190 32,907,615 33,272,781
2004 2005	4,149,263 3,503,393	5,630,486 5,131,453	9,779,749 8,634,846	5,737,131 5,727,511	2,828,410 2,969,312	8,244,797 8,984,207	16,810,338 17,681,031	3,335,659 3,459,157	30,395,681 30,481,580	33,731,341 33,940,737
2006	3,410,392	4,632,949	8,043,340	5,567,098	2,885,042	8,925,449	17,377,589	3,344,132	30,423,969	33,768,101
2007 2008	3,867,023 4,328,287	5,788,395 5,124,344	9,655,417 9,452,631	6,660,786 7,234,040	3,416,891 3,551,543	10,233,156 10,026,500	20,310,832 20,812,083	3,630,014 4,106,798	32,629,415 33,672,525	36,259,430 37,779,323
2009 2010	4,899,310 6,053,715	4,941,038 6,134,760	9,840,347 12,188,475	6,265,068 8,721,015	3,199,400 3,608,684	9,962,135 11,477,713	19,426,603 23,807,412	4,028,831 4,497,323	32,822,117 35,394,671	36,850,949 39,891,995
2011	6,432,108	6,437,425	12,869,533	9,661,769	4,484,769	13,829,591	27,976,129	4,386,676	39,136,230	43,522,905
2012 2013	6,196,340 5,371,170	6,166,450 5,619,529	12,362,790 10,990,698	9,587,321 8,217,764	4,589,574 3,989,445	13,431,423 11,307,589	27,608,318 23,514,799	4,049,348 4,091,906	36,361,032 36,585,125	40,410,380
2014	5,297,994	5,627,207	10,925,201	7,886,910	3,771,296	10,828,755	22,486,960	4,139,989	36,035,328	40,677,031 40,175,317
2015	5,636,922	5,837,692	11,474,614	8,706,457	4,115,733	11,822,189	24,644,379	6,160,911	36,025,082	42,185,993
2016 2017	5,629,290 5,617,132	5,860,662 5,884,938 5,902,689	11,489,952 11,502,070	8,700,686 8,607,924	4,102,262 4,059,627	11,691,178 11,549,377 11,582,749	24,494,126 24,216,928	6,157,927 6,119,787	36,137,713 36,188,607	42,295,640 42,308,394 42,366,022
2018 2019	5,531,331 5,495,334	5,926,357	11,434,020 11,421,691	8,607,386 8,460,964	4,081,814 4,022,586	11,422,714	24,271,949 23,906,265	6,096,599 6,066,321	36,269,423 36,254,340	42,320,662
2020	5,505,514	5,950,686	11,456,201	8,445,890	4,017,056	11,407,405	23,870,352	6,074,707	36,310,621	42,385,327
2021 2022	5,521,663 5,533,478	5,977,984 6,001,960	11,499,647 11,535,438	8,514,975 8,537,906	4,051,606 4,061,811	11,499,722 11,524,056	24,066,303 24,123,773	6,108,765 6,117,506	36,414,156 36,471,728	42,522,920 42,589,234
2023 2024	5,542,984 5,551,660	5,990,747 6,012,444	11,533,731 11,564,104	8,581,803 8,561,967	4,083,544 4,071,438	11,577,598 11,546,181	24,242,945 24,179,586	6,127,818 6,119,061	36,533,273 36,560,600	42,661,091 42,679,661
2025	5,551,020	6,030,357	11,581,377	8,616,302	4,098,611	11,614,483	24,329,396	6,128,675	36,621,718	42,750,393
2026 2027	5,560,548 5,572,563	6,051,193 6,072,846	11,611,740 11,645,409	8,719,435 8,660,376	4,150,346 4,117,769	11,749,762 11,663,798	24,619,543 24,441,943	6,163,981 6,150,786	36,729,063 36,746,855	42,893,044 42,897,641
2028 2029	5,583,061 5,594,060	6,094,067 6,115,873	11,677,128 11,709,933	8,739,224 8,714,646	4,156,751 4,142,008	11,764,841 11,726,276	24,660,816 24,582,930	6,172,895 6,170,290	36,829,413 36,867,606	43,002,308 43,037,896
2030	5,597,157	6,126,223	11,723,380	8,766,084	4,166,903	11,791,579	24,724,565	6,187,787	36,941,864	43,129,651
2031 2032	5,597,092 5,599,299	6,131,866 6,137,899	11,728,958 11,737,198	8,844,435 8,818,201	4,206,336 4,189,903	11,892,039 11,853,339	24,942,810 24,861,444	6,217,362 6,209,042	37,028,833 37,066,788	43,246,195 43,275,830
2033 2034	5,582,904 5,525,642	6,117,703 6,068,624	11,700,608 11,594,266	8,935,790 8,898,620	4,250,671 4,228,160	12,006,612 11,952,501	25,193,073 25,079,281	6,254,070 6,244,991	37,200,200 37,229,642	43,454,271 43,474,633
2035	5,393,516	5,950,155	11,343,671	8,837,301	4,195,917	11,863,774	24,896,992	6,238,507	37,264,723	43,503,230
TOTAL	223,344,558	252,372,083	475,716,641	347,327,356	181,088,427	546,146,706	1,074,562,489	205,549,415	1,376,971,793	1,582,521,208

TABLE B-19. Total Transportation Charge for Each Contractor

Sheet 2 of 4 SAN JOAQUIN VALLEY AREA Calendar Dudley **Empire Future Kern County Water Agency** Tulare Ridge West Side Contractor Municipal County Oak Flat Lake Basin Irrigation Water San Joaquin Water Water Storage Year and Agriof Total District District Valley Industrial cultural Kings District District [13] [16] [19] [11] [12] [14] [15] [17] [18] 00000 00000 0000 00000 00000 0000 1962 1963 1964 2,724 6,027 2,724 79,571 73.544 ŏ 0 0 8,908 137,284 267,525 445,315 0 0 11,594 0 0 13,767 12,035 1966 209.005 1967 1968 0 184,621 26,249 54,573 0 1,544,475 293,774 2,472,257 180,227 202,245 7,643 14,410 2,392,273 2,915,112 10,598 13,135 357,429 294,001 3,573,301 4,120,191 12,621 12,786 449,139 1,082,641 409,647 1971 1972 1973 198,527 221,096 203,688 15,368 16,236 12,307 95,676 98,769 97,531 605,729 631,452 639,086 3,823,744 4,994,595 4,927,752 17,759 15,216 15,480 14,437 20,736 11,744 5,220,379 7,080,742 6,317,234 5,230,650 6,353,193 774.124 797.692 890.777 896.026 888.723 1976 1977 108,064 112,534 565,639 512,482 8,507,965 8,616,620 13,767 10.877 6,707,527 6,882,980 16,990 18,453 1978 1979 1980 356,537 386,638 407,815 4,441 13,614 11,964 115,500 114,232 125,929 8,337,152 9,463,403 10,022,104 18,918 20,198 20,745 18,011 24,944 24,341 506,223 955,225 739,606 1,079,139 1,004,492 1,027,082 2,063,001 2,350,412 11,468,567 12,302,288 15,511,739 23,639,449 27,947,666 1981 1982 471,306 465,815 29,805 12,955 24,935 22,951 22,991 22,459 911,038 748,526 14,141,929 14,714,522 134,147 135,036 1983 1984 1985 639,050 911,658 1,100,137 14,549 14,963 87,524 149,180 164,483 184,883 39,967 54,424 69,479 29,202 59,705 70,236 428,365 785,940 2,172,087 17,839,133 27,693,623 33,982,424 1986 1987 1,264,306 1,122,814 33,980 50,775 180,423 179,850 2.364.977 2.804.592 30,527,422 29,314,788 80,765 78,014 76,099 74,347 2,185,419 2,244,514 36,713,390 35,869,693 1988 1989 1990 1,122,614 1,108,355 1,143,805 866,255 61,570 49,252 34,414 193,712 187,891 221,368 2,750,239 2,435,448 2,541,123 29,228,806 29,291,691 27,408,194 74,164 67,045 51,053 60,225 68,692 49,122 2,202,241 2,445,708 1,872,763 33,044,292 1991 583.916 23.319 220.258 2.055.047 17.607.586 27.925 26.891 1.233.328 21.778.271 1992 1993 1994 1995 953,433 1,165,723 1,020,813 241,431 264,933 306,333 304,270 25,905,707 31,419,876 29,295,687 36,419,242 55.791 72.885 60.455 88.870 50.945 69.628 57.395 80,218 1,910,468 2,644,056 2,119,986 2,774,096 46,666 3,499,388 44.730.252 1.517.501 48,298 25,455 34,410 55,476 37,912 3,559,914 3,107,537 2,654,204 3,046,627 2,545,766 36,403,415 32,574,241 29,322,840 31,259,880 26,140,056 86,087 36,710 41,830 75,083 61,636 4,319,987 1,674,064 1,804,308 4,152,165 2,774,311 1996 1997 1998 73,866 68,726 60,021 1 347 116 46.227.858 389.175 1,347,116 1,388,645 1,232,528 1,220,021 1,060,484 276,653 381,817 366,546 303,274 40,240,812 32,978,002 1999 2000 65,014 54,563 101,557 77,924 79,349 81,901 81,110 2001 2002 2003 1,749,390 1,319,530 1,391,842 63,169 43,731 48,839 328,166 321,653 342,603 2,520,259 2,969,892 3,342,692 33,775,387 28,324,611 31,289,277 80,367 73,448 89,912 234,137 3,070,987 2,553,716 2,879,546 41,689,281 35,684,505 39,464,060 38,774,427 2004 2005 78,128 87,647 345.076 3,735,426 3,228,975 30.459.728 2.391.809 2.028.490 355,726 41,191,936 416,699 3,426,214 50,816,798 2006 2007 2008 1,761,515 1,628,444 1,503,672 302,363 351,200 476,849 3,246,629 3,033,935 3,400,702 37,144,626 35,221,435 34,723,594 78,075 80,071 79,852 45,610,444 43,509,389 42,905,235 73,916 248,844 68,224 61,847 2009 2010 1,223,226 1,734,686 50,995 72,948 2,171,426 4,100,723 31,170,677 39,891,485 194,519 275,094 64,015 98,831 2,044,911 2,570,193 37,371,147 49,228,101 451,378 484,141 **471,458** 465,078 481,153 483,761 485,443 2011 2012 2013 2014 2015 101,880 101,764 89,998 86,611 83,755 **46,551,715**45,937,788
42,240,090
40,899,905
40,317,357 **352,452** 350,502 315,793 305,002 296,210 **125,273** 124,255 104,954 102,187 98,065 **3,340,749** 3,337,622 2,988,692 2,888,330 2,803,725 1,978,584 2,021,556 1,804,455 1,730,520 **5.378,415** 5,263,622 4,724,051 4,566,517 **58,300,526** 57,602,188 52,749,186 51,062,833 1,586,143 4.361,276 50.031.975 98.765 95,717 103.491 98.726 97.894 2016 2017 2018 2019 40,701,689 39,990,702 41,684,413 40,811,672 1,599,492 1,566,962 1,644,781 1,600,838 84,601 82,509 87,532 84,708 483,378 473,106 454,403 449,900 4,340,940 4,107,570 4,227,807 4,033,288 298,851 292,385 298,547 289,044 2,828,864 2,766,932 2,915,893 2,832,238 50,436,580 49,375,882 51,416,867 50,200,413 452.095 288.533 2.830.074 50,123,064 86,173 86,212 87,270 85,681 455,033 458,499 462,197 465,841 4.045,385 4.036,790 4.079,770 4.003,337 41,415,789 41,501,568 41,876,001 41,448,756 293,174 293,219 296,452 291,490 100,345 99,996 101,591 98,524 2,875,850 2,877,064 2,908,497 2,861,483 50,768,341 50,850,970 51,324,404 50,744,820 2021 2022 2023 2024 2025 1,497,622 1,512,626 1,489,708 101,226 4,192,745 4,054,291 4,141,496 4,063,219 4,103,770 106,377 99,978 103,701 100,050 101,855 2,991,790 2,901,727 2,962,391 2,912,914 2,943,512 2026 1,553,106 90,072 473,465 42,791,619 52,504,200 2027 2028 2029 2030 1,510,021 1,540,067 1,516,608 87,031 89,074 87,403 88,432 477,114 479,013 483,075 487,207 42,036,052 42,651,945 42,262,519 51,461,756 52,269,471 51,722,329 1,571,039 1,533,755 1,590,470 1,555,642 1,525,379 91.090 88.460 92.335 89.874 87.728 490.085 494.584 498.802 502.784 506,702 53,338,808 52,232,982 53,960,072 52,925,084 52,450,046 2031 2032 2033 2034 2035 43,540,618 42,686,506 44,038,541 43,247,935 42,970,820 105,638 101,510 107,206 103,289 97,069 3,022,361 2,944,478 3,059,427 2,986,554 2,923,035 4,747,751 TOTAL 2,006,835,847 11,049,190 2.474.250.232 79,864,260 3,814,547 21,805,656 196,706,275 149,426,707

TABLE B-19. Total Transportation Charge for Each Contractor

(in dollars) Sheet 3 of 4 **SOUTHERN CALIFORNIA AREA** Calendar Antelope Castaic Coachella Crestline Littlerock San Bernardino San Gabriel Valley-Lake Valley Lake Desert Creek Mojave Palmdale Valley Valley East Kern Water Water Arrowhead Water Irrigation Water Water Municipal Municipal Year <u>Agency</u> Water Agency Agency District Water Agency Agency District District **Water District Water District** [20] [21] [22] [23] [24] [25] [26] [27] [28] [29] 1961 0 0 0 0 0 0 0 0 0 1962 ñ 0 1963 33,841 725 51,711 63,637 119,942 4,368 7,191 1,142 2,081 8,202 15,217 34,973 35,333 1964 27 438 19 535 38.197 1965 52,989 34,336 42,687 135,023 52.687 1966 218,209 76,861 27,670 232,426 1967 422,183 210 746 121 230 23 464 148 792 7 282 184 188 54 006 433 210 115 536 744,563 1,073,513 478,175 724,439 41,496 61,208 265,090 393,906 328,151 487.115 781,930 1,205,471 208,864 321,659 1968 218,583 12,866 95,438 334,003 138.023 1969 18.688 1970 1,397,545 904,338 470,279 89,673 552,058 25,223 184,783 1,777,649 467,431 1971 1 731 854 1 088 202 627 141 128 321 753 842 31 827 907 578 231 214 2 537 458 659 218 777.625 971.249 274.527 3.387.842 864.867 1972 2.052.803 1.307.136 181.162 42.393 1.167.785 2,144,291 2,208,324 183,667 193,237 1,184,434 1,211,939 43,472 45,201 287,241 291,996 3,970,608 3,997,546 1973 1.323.225 919 997 1.233.075 946 446 1975 2.385.867 1.450.741 983.349 205.992 1.280.531 48.479 1.334.196 304.204 4.158.104 1.088.088 1976 2 739 598 1 446 107 1 031 841 215 036 1 356 609 51 452 1 377 377 313 608 4 298 577 1 141 338 2,682,772 929,295 225,984 47,338 1,449,714 1,196,952 1.450.198 4.459.127 1978 3.000.670 1.600.032 1.111.368 230.990 1.470.373 47.108 321.604 1.208.453 1,578,259 1979 3,554,338 1,634,652 180,601 237,905 .568.887 48.384 332,394 4,421,335 1,152,106 1980 4,101,051 1,716,333 1,271,619 259,351 1,730,367 53,338 1,698,197 360,382 4,834,599 1,269,177 1981 4,431,739 1,969,971 1,355,250 271,128 1,850,501 77,794 1.821.967 391,786 5,223,096 1,357,401 1982 1983 3,994,164 5,185,039 2,061,645 2,323,885 1,403,081 1,997,245 280,261 333,027 1,935,875 2,880,651 55,949 69,370 2,017,383 2,092,643 406,809 494,603 5,409,792 6,019,822 1,564,903 1,556,367 1984 7 221 055 3 365 588 3 084 108 445 283 4 607 726 75 761 2 321 597 553 232 7 048 308 2 331 555 1985 8,936,560 3,749,997 3,882,225 540,331 5,882,868 79,219 2,432,639 758,960 7,739,192 2,378,093 1986 8,835,617 4,317,598 4,308,567 577.416 6,570,864 102,386 999,968 7,856,385 3,047,434 2,542,210 1987 8.852.462 4,158,252 4.164.429 604.923 6.418.502 211.795 2.574.937 1,026,303 9.223.407 3.033.831 8,327,711 8,704,817 4,221,564 4,101,469 779,724 1,442,530 9,504,046 8,943,045 1988 4,163,551 615,940 6,481,799 124,654 2,629,654 2,828,684 1989 3,808,363 586,536 5,951,917 170,557 2,577,210 2,930,080 1990 9.993.291 4.541.888 4.487.596 620.333 7.013.831 289.335 2 774 532 1.639.730 9.793.777 3.677.786 6,494,954 8,596,710 567,387 470,101 4,550,196 4,667,611 175,123 121,321 1,294,508 1,129,477 8,920,573 8,572,065 3,035,311 2,979,755 1991 3.510.814 2,995,836 3.534.217 1992 1993 8 980 846 4.099.783 3 267 372 472.751 4 993 253 157.733 4 215 349 1 347 409 9 504 354 3 319 667 1995 10.769.211 4.969.827 4 087 290 509.093 6.340.315 155,546 4 297 048 1 527 143 9.441.804 3.715.006 1996 11.138.131 7.025.467 553.160 11.183.555 150.598 1.867.098 9.867.876 3.807.043 5.157.902 4.364.415 11,388,609 9,907,223 4,924,620 4,553,083 6,588,274 5,663,545 579,209 546,572 7,422,595 5,928,049 144,818 146,059 4,668,423 5,704,509 1,869,201 1,473,923 11,266,866 11,191,194 4,037,468 3,320,716 1997 1998 11,375,560 10,488,538 146,042 115,324 1999 4,949,775 4.634.828 633,674 5 981 498 5.904.373 4.157.099 6,804,237 3.057.737 570.297 4,327,354 1,441,840 11,876,656 2000 5.709.604 3.242.410 20,669,430 17,899,579 3,399,374 2001 799.566 6.380.251 3.358.756 5,550,282 7,240,963 7,353,237 2002 11.957.288 9 889 779 3 525 051 760 381 5 132 752 109 920 2 740 213 18.788.806 4 790 098 5,347,262 5,384,253 4,973,932 4,412,514 13,361,693 3,639,473 2,282,957 17,268,430 21,590,904 2004 14.218.364 12.169.733 4.316.456 833.218 125.078 2.520.929 4.658.207 2006 16,127,955 10,135,423 27,515,262 637,871 9,944,082 122,926 9,883,656 2,501,458 19,337,043 4,702,245 9,326,125 13,641,536 2007 19,359,101 13,546,921 25,949,533 882,717 124,242 4,005,845 25,902,402 3,800,230 892,478 12,024,578 2008 2009 17,100,413 14,451,126 15,482,448 12,800,949 25,743,661 22,860,703 10,354,252 7,998,052 137,258 132,418 4,077,339 3,660,652 25,904,252 24,909,690 4,835,772 5,206,887 839,471 2010 28,939,940 16,553,688 32,682,135 1,812,080 11,899,494 333,750 14,100,825 4.458.622 32,584,060 6,473,461 **21,571,770** 20,277,377 18,929,654 **11,619,179** 13,283,978 11,971,642 **590,037** 543,726 489,834 **39,787,662** 38,056,896 35,351,453 5.506.342 2011 13.647.028 32.961.470 1.520.406 26.100.013 6.893.782 13,218,271 12,309,537 1,399,020 1,336,755 4,919,020 4,444.558 2012 2013 38,478,207 36.512.307 22,783,089 21,308,234 7,033,920 6,254,184 18,421,359 26,557,274 4,170,913 4,000,941 18.371.499 441,909 2015 41.376.248 1.572.047 13.755.822 20.426.339 32.834.323 7,407,776 7,517,382 2016 27,050,729 18,707,982 42,033,666 1,595,458 13,981,092 449,932 20,842,538 4,076,455 33,223,933 18,110,576 18,538,121 17,746,141 17,721,441 25,701,951 27,045,761 1,535,096 1,593,663 13,434,463 13,961,864 427,850 449,467 19,968,461 20,940,429 3,875,543 4,079,485 32,213,515 33,165,912 7,230,239 7,496,010 2017 2018 40,738,774 42,050,261 2019 25 839 261 40.751.293 1 534 547 13 447 142 429,449 20.083.198 3 897 982 32,160,509 7.213.928 7,139,547 25,843,251 40.514.602 1,524,213 13,359,032 428,323 20,899,278 3.893.225 31,864,052 2020 2021 25,752,049 25,718,242 17,623,829 40,140,187 39,454,450 1,498,328 1,488,694 13,220,942 13,097,366 425,773 425,034 20,769,243 20,718,965 3,875,757 3,870,204 31,409,187 31,186,575 7,027,033 2022 17.524.934 6.973.623 25,823,764 25,528,410 17,625,390 17,361,216 38,890,009 38,545,526 426,673 421,919 3,885,714 3,841,190 2023 1,492,363 13,025,988 30,949,056 2024 1.477.563 12.899.660 20.575.918 6.902.224 2025 25,620,120 17,467,687 38,669,904 1,482,682 12,954,045 423,455 20,685,931 3.855.026 31,072,319 6,932,028 31,021,135 31,139,280 31,144,083 31,249,167 25,597,563 25,683,424 17,470,874 17,513,056 17,507,529 12,917,844 12,965,749 12,950,415 2026 2027 38,564,305 38,674,936 1,481,150 1,486,001 423,129 424,587 20,636,040 20,731,704 3,851,644 3,864,647 6,912,523 6,940,060 423,698 424,139 422,248 20,692,000 20,734,511 20,657,217 6,935,528 6,958,988 2028 25,625,642 38,646,011 1,485,960 3.855.991 2030 25 528 257 17 405 638 38 652 603 1 484 627 12 942 996 3 841 727 31 208 678 6 941 328 2031 26.353.115 17.713.650 39.570.272 1.523.586 13.309.535 435.667 21,267,499 3.966.413 31.917.723 7.135.011 25,198,403 26,419,792 25,240,690 17,121,949 17,748,905 17,205,408 38,473,959 39,729,204 38,662,704 1,474,255 1,532,091 12,861,510 13,358,943 20,433,665 21,383,941 20,554,398 2032 31,132,476 32,081,678 6,908,078 7,168,325 436,878 417,752 3,978,324 3,802,842 2033 12,921,485 2034 1 479 265 31,296,496 6.941.889 26.628.900 17,777,901 40.075.909 1.545.350 13.483.351 440.302 21.609.355 4.013.902 32.358.850 7,233,764 TOTAL 999.850.434 647.689.240 1.230.636.045 58.808.069 531.889.779 15.868.247 707.720.954 160.754.193 1.261.567.966 296.106.758

TABLE B-19. Total Transportation Charge for Each Contractor

2025

2026

2027

2029

2030

2031

2032 2033

2034

TOTAL

11,299,646

11,317,257 11,341,819 11,363,437

11,389,968

11,412,271

11,458,106 11,477,259

11.490.665

11.509.349

392.377.645

389.610.021

389 006 509

390,069,311 389,729,078

387,936,130

396,363,807 382,731,350 396,987,086

384,366,114

399,179,728

17.547.571.014

3.552.491

3 550 913

3,558,851 3,555,470

3,551,849

3,528,619

3,594,815 3,461,813 3,597,371

3,475,115

138.542.291

563,625,356

562,750,887

564,393,424 563,914,842

564,513,446

561,962,340

555,465,350 575,899,797

557.854.823

579.461.511

23 989 382 633

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Sheet 4 of 4 **SOUTHERN CALIFORNIA AREA (continued) FEATHER RIVER AREA** Calendar The Metropolitan **Ventura County** City South Bay **GRAND** Water District San Gorgonio Flood of County **Plumas** Area Year Pass of Southern Control Total Yuba of County Total **Future TOTAL Water Agency** FC&WCD California District City Butte Contractor [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] 0 1961 0 n 0 0 0 0 0 3.219 79.888 0 0 1962 0 0 0 0 1963 690.539 776,816 12,626 1,626,945 21.728 1.260.042 9.374 0 0 1964 1.601.166 0 0 13.938 2.807.963 1965 21,859 2,179,810 17,760 2,716,916 0 0 405 405 28,937 4,811,350 1966 37.952 3.898.819 33 415 4 861 658 n 0 564 564 31 321 7 402 353 71,260 128,877 562 1967 7,691,085 68,133 9,551,114 562 47,718 12,832,436 25,005,656 142,760 215,144 1968 15.313.065 18.759.859 n 564 564 46 945 0 0 1970 289.546 30.607.434 273.523 37.712.637 15,116 15,116 69.744 46.340.408 409.205 0 0 15,996 17,367 1971 39.946.463 342.325 49.394.650 15.996 55.532 59.018.437 1972 52,933,606 422,192 435,541 64,920,232 70,517,089 17,367 17,328 587.814 0 17.328 81.449.573 1973 57.257.279 0 54.219 611,275 644,464 75.351,924 87,174,310 94,328,158 61,759,841 455,447 0 17,472 81,102,117 1975 66,739,819 478.284 18,400 18,400 1976 475,466 83,582,940 0 0 97,397,192 668,153 68,467,779 17,471 106,717 66,216,668 72,917,066 18,227 17,375 18,227 17,375 1977 696 350 506 941 81 543 944 98 618 95 436 063 1978 708,874 523,053 89,048,915 100,786 104,923,742 1979 712.699 72.648.617 89.596.455 0 0 20.573 20.573 119.352 107.273.030 777,814 79,908,126 117,230,431 1981 805 858 91.241.966 636.261 111.434.720 n 0 21.188 21 188 185 347 132.017.306 0 173.894 1982 853.227 93.125.063 670,228 113,778,380 0 28.417 28.417 135.390.501 1983 1984 951,954 1,072,455 101,767,502 137,486,443 126,475,548 170,481,924 19,271 21,109 19,271 21,109 220,926 225,959 0 151,885,319 208.464.943 1985 1.120.667 172.895.309 908.613 211.304.673 0 0 20.233 340.322 258,179,179 20,134 19,736 937.154 0 n 20.134 1986 1 149 524 193.220.922 234 466 046 279 227 284 541 838 1987 345,116 1988 1.208.011 190.222.146 904,709 932,440 232,012,192 234,557,450 0 17.895 17.895 365,207 284.854.469 0 0 1990 1,297,422 239,518,615 1.486.593 287,134,729 18.143 18,143 474.284 340,075,052 1991 0 0 21,012 1.354.718 179.928.886 1.140.954 217.503.476 21.012 214.683 255.816.651 1992 1993 1,348,976 1,507,337 196,144,526 169,470,518 1,025,119 1,067,967 236,928,351 212,404,338 18,008 20,993 18,008 20,993 286,503,857 271,298,336 1994 407 520 200 250 636 1.008.783 257 997 348 0 0 19 644 19 644 1995 1,520,392 173,396,660 1,061,154 221,790,488 20,272 20,272 0 25,373 1996 25,373 1997 1,730,097 186,712,246 1,216,389 242.548.814 0 0 24,815 17,366 24,815 17,366 17,366 220,139,290 190.548.360 1,255,763 1999 2.154.698 245.851.667 0 0 17.366 2000 2001 2002 17,368 17,369 17,368 17,369 3,320,535 376,060,682 1,619,546 456,884,972 0 0 1,650,928 4.669.642 264.961.491 334.526.629 2003 5 942 492 294,046,763 1,677,612 1,918,767 367,398,377 421,918,829 0 20,763 20,825 20,763 20,825 000 0 2004 6,266,831 2005 6.527.827 313.058.833 1.399.914 409.223.111 20.822 20.822 0 0 2006 7,010,586 292.558.391 1.357.035 401.833.931 21.354 21.354 7,920,117 8,835,261 502,373,256 471,092,126 21,325 22,715 21,325 22,715 343,404,648 2008 2.299.767 0 2009 2010 9,040,010 11,577,203 2,060,920 3,175,828 413,450,161 504,816,190 18,895 20,100 18,895 20,100 0 0 340,225,103 2011 10,846,532 505,381,720 5,035,295 681,461,237 0 21,844 21,844 19,276 19,227 19,267 2012 2013 11,528,947 12,317,757 470,296,043 430,011,382 4,712,847 4,147,548 646,531,341 595,384,844 19,276 19,227 19 267 2014 11 686 379 405 137 633 3 807 438 563 431 831 0 0 18,903 2015 3.790,277 18,903 2016 0 0 2017 11,589,696 409.626.757 3.722.326 588.175.246 18.830 18.830 11,514,101 11,474,174 421,359,366 403,554,875 18,870 16,264 0 2019 3.639.141 581,771,640 16.264 2020 11,416,135 400,945,510 3,626,711 579,175,321 0 4,357 4,357 2021 11,356,922 11,318,723 11,307,485 396,591,319 3,598,219 3,572,723 3,591,326 573 288 788 0 3,550 2,185 2,203 3,550 2,185 2,203 0 0 392,668,967 393,207,651 568,018,500 568,241,543 2022 2023 2024 0 0

609,966 534,971	316,698,306 290,422,078
571,857 428,638 465,095 571,365 0	319,536,593 323,790,844 302,453,422 337,293,783 319,773,760
0 0 0 0	559,122,340 435,312,614 468,053,692 521,035,508 520,317,344
0 0 0 0	506,654,759 612,129,649 582,064,113 516,958,101 629,952,273
0 0 0 0	824,152,175 784,534,292 723,335,785 688,101,410 727,306,600
0 0 0 0	738,293,495 715,597,350 735,519,241 709,636,934 707,014,622
0 0 0 0	702,149,549 697,120,100 698,005,917 690,134,104 693,701,066
0 0 0 0	694,381,673 694,842,450 695,526,860 695,568,849 693,689,528
0 0 0 0	707,835,982 687,575,177 710,210,216 690,930,503 711,657,886
8,735,622	29,606,187,700
	B - 131

2.240

2 259

2,277 2,296

2,315

2,334

2,354 2,374 2,395 2,416

1.018.874

2.240

2 259

2,277 2,296

2,315

2,334

2,354 2,374 2,395

2.416 2,437

1,018,874

TABLE B-20A: Calculation of Delta Water Rates

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

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

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

Calculation under original provisions, without the Monterey Amendment (for Plumas County, and Empire)

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

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

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

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

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

TABLE B-20B. Delta Water Rates by Facility

(in dollars per acre-foot)

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

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

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

Sheet 1 of 4

	NC	ORTH BAY A	REA	SOUTH BAY AREA CENT			CENTR	NTRAL COASTAL AREA		
Calendar Year	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964 1965	0	0	0	0	0	0	0	0	0	0
1966 1967 1968 1969 1970	0 0 0 0	0 0 0 0	0 0 0 0	0 14,000 19,156 30,324 80,908	0 50,050 29,701 44,096 107,730	0 177,100 193,245 215,483 585,200	0 241,150 242,102 289,903 773,838	0 0 0 0	0 0 0 0	0 0 0 0
1971 1972 1973 1974 1975	0 0 0 0	0 0 0 0	0 0 0 0	57,320 99,668 120,880 137,684 146,204	123,080 143,877 167,099 182,339 187,324	637,120 707,328 782,167 818,664 804,123	817,520 950,873 1,070,146 1,138,687 1,137,651	0 0 0 0	0 0 0 0	0 0 0 0
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0 18,325	0 0 0 0 18,325	168,489 172,931 206,378 237,771 272,717	208.652 208.645 243,231 273.208 307,426	862,036 827,062 926,594 1,005,955 1,090,867	1,239,177 1,208,638 1,376,203 1,516,934 1,671,010	0 0 0 0 12,396	0 0 0 0 3,479	0 0 0 0 15.875
1981 1982 1983 1984 1985	0 0 0 0	25,440 34,917 12,035 22,453 22,001	25,440 34,917 12,035 22,453 22,001	415,564 457,988 316,703 334,587 381,970	469,768 519,053 359,775 380,914 435,728	1,589,984 1,679,289 1,114,795 1,132,448 1,244,939	2,475,316 2,656,330 1,791,273 1,847,949 2,062,637	18.068 38.166 38.004 57.909 106.103	10,414 99,788 68,902 105,498 192,937	28,482 137,954 106,906 163,407 299,040
1986 1987 1988 1989 1990	35,358 0 88,878 102,688 112,723	21,767 22,984 150,466 305,328 355,132	57.125 22,984 239,344 408.016 467,855	423,378 430,024 464,114 513,853 534,787	485,372 493,786 533,731 591,760 616,676	1,330,615 1,304,900 1,361,400 1,491,833 1,537,512	2.239,365 2,228,710 2.359,245 2.597,446 2,688,975	151,206 185,355 239,792 331,518 417,802	275,347 336,664 436,607 602,402 760,166	426,553 522,019 676,399 933,920 1,177,968
1991 1992 1993 1994 1995	129,296 158,879 172,457 177,824 203,738	395,515 489,808 530,778 546,610 713,497	524,811 648,687 703,235 724,434 917,235	603.028 729.545 771.894 778.647 874.946	681,067 808,579 840,958 817,579 874,946	1,667,194 1,945,453 1,990,673 1,946,615 2,083,205	2,951,289 3,483,577 3,603,525 3,542,841 3,833,097	443,403 506,628 507,825 486,654 520,801	806,745 921,780 923,957 885,437 947,567	1,250,148 1,428,408 1,431,782 1,372,091 1,468,368
1996 1997 1998 1999 2000	213,506 250,558 266,952 290,688 390,936	774,152 866,141 882,469 923,459 948,784	987.658 1,116.699 1,149,421 1,214,147 1,339,720	901,129 1,041,633 1,048,658 1,084,480 1,628,402	860,168 951,056 957,470 990,178 1,005,778	2.048,020 2.264,420 2.279,691 2,357,566 2,394,709	3,809,317 4,257,109 4,285,819 4,432,224 5,028,889	512,005 566,105 141,683 589,391 598,677	931,562 1,029,994 888,760 1,072,362 1,089,257	1,443,567 1,596,099 1,030,443 1,661,753 1,687,934
2001 2002 2003 2004 2005	496,412 512,928 511,059 515,037 544,123	1,097,880 1,125,429 1,112,692 1,323,518 1,156,941	1.594,292 1.638,357 1.623,751 1.838,555 1,701,064	1,868,283 1,896,134 1,856,232 1,848,004 1,973,748	1,005,998 1,020,996 999,510 990,002 1,028,262	2.395,234 2.430,942 2.379,785 2.357,148 2.448,242	5,269,515 5,348,072 5,235,527 5,195,154 5,450,252	598,809 607,736 594,946 589,286 612,060	1,089,496 1,105,738 1,082,469 1,072,172 1,113,607	1,688,305 1,713,474 1,677,415 1,661,458 1,725,667
2006 2007 2008 2009 2010	559,368 623,728 647,090 717,087 1,105,529	1,173,458 1,291,247 1,322,240 1,446,549 1,809,450	1,732,826 1,914,975 1,969,330 2,163,636 2,914,979	1,999,809 2,198,222 2,248,611 2,457,420 3,070,686	1,041,839 1,145,206 1,171,457 1,280,240 1,599,732	2,480,569 2,726,679 2,789,182 3,048,190 3,808,886	5,522,217 6,070,107 6,209,250 6,785,850 8,479,304	620,142 681,671 697,296 762,047 952,222	1,128,312 1,240,257 1,268,687 1,386,499 1,732,510	1,748,454 1,921,928 1,965,983 2,148,546 2,684,732
2011 2012 2013 2014 2015	1,205,162 1,205,162 1,205,162 1,205,162 1,205,162	1,974,597 1,976,673 1,978,749 1,980,826 1,982,902	3.179,759 3.181,835 3.183,911 3.185,988 3,188,064	3,347,423 3,347,423 3,347,423 3,347,423 3,347,423	1,743,904 1,743,904 1,743,904 1,743,904 1,743,904	4,152,152 4,152,152 4,152,152 4,152,152 4,152,152	9,243,479 9,243,479 9,243,479 9,243,479	1,038,038 1,038,038 1,038,038 1,038,038 1,038,038	1,888,648 1,888,648 1,888,648 1,888,648 1,888,648	2.926,686 2.926,686 2.926,686 2.926,686 2.926,686
2016 2017 2018 2019 2020	1,205,162 1,205,162 1,205,162 1,205,162 1,205,162	1,982,902 1,982,902 1,982,902 1,982,902 1,982,902	3.188.064 3.188.064 3.188.064 3.188.064 3.188,064	3,347,423 3,347,423 3,347,423 3,347,423 3,347,423	1,743,904 1,743,904 1,743,904 1,743,904 1,743,904	4,152,152 4,152,152 4,152,152 4,152,152 4,152,152	9,243,479 9,243,479 9,243,479 9,243,479 9,243,479	1.038.038 1.038.038 1.038.038 1.038.038 1,038,038	1,888,648 1,888,648 1,888,648 1,888,648 1,888,648	2.926.686 2.926.686 2.926.686 2.926.686 2.926,686
2021 2022 2023 2024 2025	1,205,162 1,205,162 1,205,162 1,205,162 1,205,162	1,982,902 1,982,902 1,982,902 1,982,902 1,982,902	3.188.064 3.188.064 3.188.064 3.188.064 3.188.064	3,347,423 3,347,423 3,347,423 3,347,423 3,347,423	1,743,904 1,743,904 1,743,904 1,743,904 1,743,904	4,152,152 4,152,152 4,152,152 4,152,152 4,152,152	9,243,479 9,243,479 9,243,479 9,243,479 9,243,479	1,038,038 1,038,038 1,038,038 1,038,038 1,038,038	1,888,648 1,888,648 1,888,648 1,888,648 1,888,648	2,926,686 2,926,686 2,926,686 2,926,686 2,926,686
2026 2027 2028 2029 2030	1,205,162 1,205,162 1,205,162 1,205,162 1,205,162	1,982,902 1,982,902 1,982,902 1,982,902 1,982,902	3,188,064 3,188,064 3,188,064 3,188,064 3,188,064	3,347,423 3,347,423 3,347,423 3,347,423 3,347,423	1,743,904 1,743,904 1,743,904 1,743,904 1,743,904	4,152,152 4,152,152 4,152,152 4,152,152 4,152,152	9,243,479 9,243,479 9,243,479 9,243,479 9,243,479	1,038,038 1,038,038 1,038,038 1,038,038 1,038,038	1,888,648 1,888,648 1,888,648 1,888,648 1,888,648	2,926,686 2,926,686 2,926,686 2,926,686 2,926,686
2031 2032 2033 2034 2035	1,205,162 1,205,162 1,205,162 1,205,162 1,205,162	1,982,902 1,982,902 1,982,902 1,982,902 1,982,902	3,188,064 3,188,064 3,188,064 3,188,064 3,188,064	3,347,423 3,347,423 3,347,423 3,347,423 3,347,423	1,743,904 1,743,904 1,743,904 1,743,904 1,743,904	4,152,152 4,152,152 4,152,152 4,152,152 4,152,152	9,243,479 9,243,479 9,243,479 9,243,479 9,243,479	1,038,038 1,038,038 1,038,038 1,038,038 1,038,038	1,888,648 1,888,648 1,888,648 1,888,648 1,888,648	2,926,686 2,926,686 2,926,686 2,926,686 2,926,686
TOTAL	38,955,892	70,473,252	109,429,144	120,602,484	70,831,642	175,066,862	366,500,988	39,136,656	71,825,572	110,962,228

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

Sheet 2 of 4

SAN JOAQUIN VALLEY AREA											
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County V Municipal and Industrial	Vater Agency Agri- cultural	County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total		
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]		
1964 1965	0	0	0	0	0	0	0	0	0		
1966 1967 1968 1969 1970	0 0 40,695 61,267 104,405	0 0 10,469 3,281 19,950	0 0 0 0	0 0 0 0	0 0 165,522 337,686 964,915	0 0 3.177 4.200 8.645	0 0 8,073 8,805 17,290	0 0 98,608 102,478 228,095	0 0 326,544 517,717 1,343,300		
1971 1972 1973 1974 1975	129,596 160,756 195,541 224,202 329,688	21,720 24,113 26,664 27,909 27,413	0 0 0 0	0 0 386,638 446,545 481,560	1,377,772 2,175,835 2,373,167 2,781,595 3,041,048	9.412 11.253 13.333 13.954 14.620	20,272 43,131 27,553 29,770 33,702	264,260 905,057 373,307 445,138 827,591	1,823,032 3,320,145 3,396,203 3,969,113 4,755,622		
1976 1977 1978 1979 1980	414.245 312.532 342.208 395.523 555,341	29,388 28,195 31,588 34,294 37,679	0 0 0 0	549,549 569,545 674,939 772,757 881,371	3,931,785 4,071,218 4,950,959 5,901,986 6,984,026	15.673 15.977 20.006 22.863 27,272	35,966 40,289 41,065 45,725 70,658	877.151 626.210 666.516 771.613 933,481	5,853,757 5,663,966 6,727,281 7,944,761 9,489,828		
1981 1982 1983 1984 1985	740.789 782,396 543.462 580,379 667,740	54,204 57,248 38,004 13,572 42,441	0 0 0 0	1,351,487 1,518,993 1,057,789 1,333,200 1,540,611	11,140,730 12,703,436 9,141,315 9,741,623 11,403,920	41,556 47,707 35,471 39,893 48,100	77,692 85,873 58,273 61,770 69,320	1,373,168 1,530,443 78,506 756,132 644,383	14,779,626 16,726,096 10,952,820 12,526,569 14,416,515		
1986 1987 1988 1989 1990	745,447 762,180 827,669 921,621 964,288	45,362 44,485 46,411 49,728 50,136	0 0 0 0	1,714,679 1,766,065 1,916,790 2,125,033 1,998,766	12,925,113 13,410,817 14,707,763 16,312,361 17,276,959	55.946 59.314 61.882 66.304 66.848	77,115 77,108 83,540 92,825 95,259	1,469,725 1,503,601 1,633,680 1,821,693 1,980,383	17,033,387 17,623,570 19,277,735 21,389,565 22,432,639		
1991 1992 1993 1994 1995	1,023,374 1,169,299 1,172,060 1,123,198 1,202,009	53,208 60,795 60,939 58,398 62,497	0 0 0 0	2,121,239 2,727,688 2,734,129 2,156,809 2,803,995	18,335,590 20,646,125 20,694,874 20,295,455 21,223,694	70,944 81,061 81,252 77,865 83,328	101,096 115,511 115,784 110,957 118,743	2,101,729 2,401,419 2,407,089 2,306,739 2,468,598	23,807,180 27,201,898 27,266,127 26,129,421 27,962,864		
1996 1997 1998 1999 2000	534,818 1,208,521 1,216,671 1,258,233 1,278,056	69,191 67,162 77,807 69,974 70,943	0 0 0 0	2,756,635 3,047,908 2,726,511 2,819,648 3,223,279	19,492,814 22,148,973 22,070,376 22,824,299 21,220,235	81,921 90,576 91,188 94,303 95,788	102,219 129,072 129,942 134,381 136,498	2,426,904 2,683,338 2,820,148 2,793,715 2,837,730	25,464,502 29,375,550 29,132,643 29,994,553 28,862,529		
2001 2002 2003 2004 2005	1,278,336 1,393,975 1,364,640 1,351,659 1,403,895	71,058 72,121 70,550 70,317 73,157	0 0 0 0	2,864,700 3,272,056 3,203,191 3,508,929 3,474,639	21,110,372 21,060,431 20,617,243 20,084,922 20,976,687	95.809 97.237 95,192 94.286 220.342	136,528 138,564 135,648 134,357 139,550	2.838,352 2.711,156 2,654,103 2.619,428 2,598,245	28,395,155 28,745,540 28,140,567 27,863,898 28,886,515		
2006 2007 2008 2009 2010	1,422,433 1,563,559 1,599,401 1,747,923 1,917,507	74,130 81,479 83,191 90,846 113,466	0 0 0 0	3,338,845 3,670,110 3,754,239 4,102,863 5,126,760	21,435,340 23,562,051 24,102,160 26,340,321 32,304,300	223,252 253,717 259,533 283,634 354,417	141,392 155,421 158,983 173,747 217,107	2,386,977 2,615,486 2,675,439 2,923,885 3,386,937	29,022,369 31,901,823 32,632,946 35,663,219 43,420,494		
2011 2012 2013 2014 2015	2,380,968 2,380,968 2,380,968 2,380,968 2,380,968	122,750 122,750 122,750 122,750 122,750	0 0 0 0	5,588,796 5,588,796 5,588,796 5,588,796	35,215,646 35,215,646 35,215,646 35,215,646 35,215,646	386,358 386,358 386,358 386,358 386,358	236.673 236.673 236.673 236.673 236.673	3,692,176 3,692,176 3,692,176 3,692,176 3,692,176	47,623,367 47,623,367 47,623,367 47,623,367 47,623,367		
2016 2017 2018 2019 2020	2,380,968 2,380,968 2,380,968 2,380,968 2,380,968	122,750 122,750 122,750 122,750 122,750	0 0 0 0	5,588,796 5,588,796 5,588,796 5,588,796 5,588,796	35,215,646 35,215,646 35,215,646 35,215,646 35,215,646	386,358 386,358 386,358 386,358 386,358	236.673 236.673 236.673 236.673 236.673	3.692.176 3.692.176 3.692.176 3.692.176 3.692.176	47,623,367 47,623,367 47,623,367 47,623,367 47,623,367		
2021 2022 2023 2024 2025	2,380,968 2,380,968 2,380,968 2,380,968 2,380,968	122,750 122,750 122,750 122,750 122,750	0 0 0 0	5,588,796 5,588,796 5,588,796 5,588,796 5,588,796	35,215,646 35,215,646 35,215,646 35,215,646 35,215,646	386,358 386,358 386,358 386,358 386,358	236,673 236,673 236,673 236,673 236,673	3,692,176 3,692,176 3,692,176 3,692,176 3,692,176	47,623,367 47,623,367 47,623,367 47,623,367 47,623,367		
2026 2027 2028 2029 2030	2,380,968 2,380,968 2,380,968 2,380,968 2,380,968	122,750 122,750 122,750 122,750 122,750	0 0 0 0	5,588,796 5,588,796 5,588,796 5,588,796 5,588,796	35,215,646 35,215,646 35,215,646 35,215,646 35,215,646	386,358 386,358 386,358 386,358 386,358	236.673 236.673 236.673 236.673 236.673	3,692,176 3,692,176 3,692,176 3,692,176 3,692,176	47,623,367 47,623,367 47,623,367 47,623,367 47,623,367		
2031 2032 2033 2034 2035	2,380,968 2,380,968 2,380,968 2,380,968 2,380,968	122,750 122,750 122,750 122,750 122,750	0 0 0 0	5,588,796 5,588,796 5,588,796 5,588,796 5,588,796	35,215,646 35,215,646 35,215,646 35,215,646 35,215,646	386,358 386,358 386,358 386,358 386,358	236,673 236,673 236,673 236,673 236,673	3,692,176 3,692,176 3,692,176 3,692,176 3,692,176	47,623,367 47,623,367 47,623,367 47,623,367 47,623,367		
TOTAL	96,555,737	5,284,233	0	224,240,390	1,488,758,963	13,188,001	9,843,399	164,873,036	2,002,743,759		

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

(in dollars) Sheet 3 of 4

					(in dollars)	ALIFORNIA	ADEA			Sheet 3 of 4
Calendar Year	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
1964		0 0	[22]	0	0 0	[25] 0 0	0 0	0 0	0 0	0
1964 1965	0 0 0	0	0	0	0	0	0	0	0	0
1966 1967 1968 1969 1970	0 0 0 0	0 13,060 17,804 37,905	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13.021	369,739	85.202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26.131	54,908	14.338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39.631	465,150	114.427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50.989	479,733	119,705
1976	431.018	207.673	74,449	17.045	117,550	6,269	174,366	67,591	538,772	137.142
1977	469.922	226,502	79,144	19.079	122,180	6,861	189,848	77,255	540,410	139.097
1978	600.180	274,819	97,313	24.428	147,413	9,687	236,913	98,345	631,768	165.313
1979	720.173	320,077	115,033	29.836	171,470	11,889	284,640	117,285	714,457	189.760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57.637	343,292	22,946	534,813	211,396	1,237,658	330.644
1982	1,551,434	664,082	254,298	66.408	400,739	26,335	313,057	235,100	1,341,923	364.482
1983	1,110,994	472,521	184,283	47.759	291,367	19,002	434,517	163,925	943,775	252.096
1984	450,405	509,602	202,914	52.247	321,718	20,719	472,282	174,500	1,003,760	266.383
1985	565,881	591,346	240,344	61.540	381,970	24,474	551,734	200,605	1,152,983	308.405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473.093	118,785	780,296	47,104	1.040.394	354,307	2.101.269	589,830
1997	3,133,957	1,227,316	523.081	131,336	862,744	52,082	1.150.325	391,745	2.323.295	652,153
1998	3,155,093	1,235,593	526.609	132,222	868,562	52,433	1.728.006	394,387	2.338.963	656,551
1999	3,262,870	1,277,800	544.598	136,739	898,233	54,224	1.787.034	407,859	2.418.863	678,979
2000	3,314,278	2,279,763	553.178	138,893	912,384	55,078	1.815.190	510,073	2.456.972	689,676
2001	3,315,004	2,280,263	553,299	138.924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140.995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138.028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,333,008	2,244,004	544,501	136.715	898,074	54,215	1,786,717	502,073	2,418,434	678,859
2005	3,461,814	2,330,727	565,544	141.999	932,780	56,310	1,917,073	521,475	2,511,896	705,093
2006	3,507,524	2,361,502	3.003.969	143,873	1,240,285	57,053	1,880,272	528,361	2,545,064	714.404
2007	3,855,524	2,595,798	3.302.008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785.284
2008	3,943,904	2,655,301	3.377.700	161,773	1,394,591	64,151	2,114,200	594,096	2,861,701	803.284
2009	4,310,140	2,901,877	3.691.358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877.878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011 2012 2013 2014 2015	5,871,143 5,871,143 5,871,143 5,871,143 5,871,143	3,952,849 3,952,849 3,952,849 3,952,849 3,952,849	5,744,502 5,744,502 5,744,502 5,744,502 5,744,502	240.825 240,825 240,825 240,825 240,825 240,825	2,314,825 2,314,825 2,314,825 2,314,825 2,314,825	95,499 95,499 95,499 95,499 95,499	3,147,331 3,147,331 3,147,331 3,147,331 3,147,331	884,408 884,408 884,408 884,408 884,408	4,260,108 4,260,108 4,260,108 4,260,108 4,260,108	1,195,820 1,195,820 1,195,820 1,195,820 1,195,820
2016	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2017	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2018	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2019	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2020	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2021	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2022	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2023	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2024	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2025	5,871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2026	5,871,143	3,952,849	5,744,502	240.825	2.314.825	95,499	3,147,331	884,408	4,260,108	1,195,820
2027	5,871,143	3,952,849	5,744,502	240.825	2.314.825	95,499	3,147,331	884,408	4,260,108	1,195,820
2028	5,871,143	3,952,849	5,744,502	240.825	2.314.825	95,499	3,147,331	884,408	4,260,108	1,195,820
2029	5,871,143	3,952,849	5,744,502	240.825	2.314.825	95,499	3,147,331	884,408	4,260,108	1,195,820
2030	5,871,143	3,952,849	5,744,502	240.825	2.314.825	95,499	3,147,331	884,408	4,260,108	1,195,820
2031	5.871.143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2032	5.871.143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2033	5.871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2034	5.871.143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
2035	5.871,143	3,952,849	5,744,502	240,825	2,314,825	95,499	3,147,331	884,408	4,260,108	1,195,820
TOTAL	229,427,462	145,494,222	173,380,158	9,668,912	83,691,685	3,831,603	119,498,326	34,477,006	173,457,904	48,495,792

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

Sheet 4 of 4

	SOUTH	ERN CALIFORN	IA AREA (co	ontinued)		FEATHER R	IVER AREA	1		
Calendar Year	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Flood Control District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	South Bay Area Future Contractor	GRAND TOTAL
1964	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1964 1965 1966	0	0 0 0	0	0 0	0	0	0	0	0	0 0
1967 1968 1969 1970	0 0 0	0 0 0	0 0 0 0	0 13,060 17,804 37,905	0 0 0 0	0 0 1,050 1,225 3,848	0 0 875 929 1,995	0 0 1,925 2,154 5,843	0000	241,150 583,631 827,578 2,160,886
1971 1972 1973 1974 1975	0 0 0 0	0 2.043.211 2.317.893 4.231,933 5.073.286	0 0 0 0	48,508 2,926,327 2,979,146 5,562,447 6,533,045	0 0 0	4,546 4,929 7,059 8,336 9,416	3,186 3,778 4,444 4,931 5,117	7.732 8.707 11.503 13.267 14.533	0 0 0 0	2,696,792 7,206,052 7,456,998 10,683,514 12,440,851
1976 1977 1978 1979 1980	0 0 0 0 84,294	6,422,167 7,104,278 9,016,389 10,935,192 13,102,796	0 0 0 0 12,396	8,194,042 8,974,576 11,302,568 13,609,812 16,333,423	0 0 0 0	7,004 16,917 12,635 16,575 19,834	5.780 5.827 6.844 7.773 8,801	12,784 22,744 19,479 24,348 28,635	0 0 0 0	15,299,760 15,869,924 19,425,531 23,095,855 27,557,096
1981 1982 1983 1984 1985	140,930 167,929 124,148 138,982 166,935	20,910,099 23,998,560 17,203,307 18,766,458 22,050,974	36,136 57,248 50,672 64,344 84,882	25,991,995 29,441,595 21,298,366 22,444,314 26,382,073	0 0 0 20,590 24,050	21,682 16,117 15,202 15,442 16,976	13,370 14,694 10,134 10,681 12,166	35,052 30,811 25,336 46,713 53,192	0 0 0 0	43.335.911 49.027.703 34.186.736 37.051.405 43.235.458
1986 1987 1988 1989 1990	195.056 207.598 233.604 268,530 289,119	25.089.658 26.095.043 28.781.238 32,505.376 33.616.369	120,965 148,284 201,116 265,215 334,242	29,997,662 31,198,109 34,429,224 40,190,518 41,790,252	31,753 37,071 46,722 61,184 63,506	18,145 17,794 18,565 19,891 20,055	13,457 13,642 14,852 16,576 17,381	63,355 68,507 80,139 97,651 100,942	0 0 0 0	49.817.447 51.663.899 57.062.086 65,617,116 68.658.631
1991 1992 1993 1994 1995	306,835 350,587 351,415 336,766 360,394	35,676,185 40,763,329 40,859,579 39,156,173 41,903,674	354,722 405.303 406.260 389.323 416,641	44,521,184 50,869,555 50,989,668 48,863,947 52,292,619	170,267 194,545 195,005 186,875 199,987	21,283 24,318 24,376 23,360 24,999	19,155 22,697 23,563 23,360 26,040	210,705 241,560 242,944 233,595 251,026	0 0 0 0	73,265,317 83,873,685 84,237,281 80,866,329 86,725,209
1996 1997 1998 1999 2000	0 0 0 47.152 71.841	41,195,923 45,548,810 45,855,992 47,422,430 48,169,576	409.604 447.746 450.529 466.491 478,942	51,055,092 56,444,590 57,394,940 59,403,272 61,445,844	196,610 214,918 107,459 226,327 229,892	24,576 27,173 27,356 28,291 69,207	26,624 30,223 31,537 33,820 35,708	247,810 272,314 166,352 288,438 334,807	0 0 0 0	83.007.946 93.062.361 93.159.618 96.994.387 98.699.723
2001 2002 2003 2004 2005	95,809 97,237 118,989 141,429 159,136	48.180.135 48.898.394 47.869.376 47.414.032 49.246.383	479.047 486.188 475.957 471.429 489.648	61,483,264 62,472,772 61,181,894 60,623,490 63,039,878	229.942 233.371 228.460 226.287 235.031	83.833 85.083 83.293 83.306 29,701	37.187 39.185 39.743 0 0	350,962 357,639 351,496 309,593 264,732	0 0 0 0	98.781.493 100.275,854 98.210,650 97.492,148 101,068,108
2006 2007 2008 2009 2010	173,640 204,501 334,702 527,337 658,937	47.416.073 52.120.469 53.315.217 58.266.144 72,806,845	496.113 545.336 557.836 609.638 761,778	64,068,133 70,438,299 72,178,456 79,042,606 99,910,875	238.135 268.738 274.736 292.626 365,653	30,107 33,950 794,785 844,842 1,054,033	49,810 19,600 56,138 63,417 1,054,033	318,052 322,288 1,125,659 1,200,885 2,473,719	0 0 0 0	102,412,051 112,569,420 116,081,624 127,004,742 159,884,103
2011 2012 2013 2014 2015	718,322 718,322 718,322 718,322 718,322	79.368,383 79,368,383 79,368,383 79,368,383 79,368,383	830,430 830,430 830,430 830,430 830,430	108,624,445 108,624,445 108,624,445 108,624,445 108,624,445	410,112 410,112 410,112 410,112 410,112	1,174,799 1,174,799 1,174,799 1,174,799 1,174,799	91.653 94,926 98,609 102,291 106,383	1,676,564 1,679,837 1,683,520 1,687,202 1,691,294	0 0 0 0	173,274,300 173,279,649 173,285,408 173,291,167 173,297,335
2016 2017 2018 2019 2020	718,322 718,322 718,322 718,322 718,322	79.368.383 79.368.383 79.368.383 79.368.383 79.368.383	830,430 830,430 830,430 830,430 830,430	108,624,445 108,624,445 108,624,445 108,624,445 108,624,445	410,112 410,112 410,112 410,112 410,112	1.174,799 1.174,799 1.174,799 1.174,799 1.174,799	110,475 110,475 110,475 110,475 110,475	1,695,386 1,695,386 1,695,386 1,695,386 1,695,386	0 0 0 0	173,301,427 173,301,427 173,301,427 173,301,427 173,301,427
2021 2022 2023 2024 2025	718,322 718,322 718,322 718,322 718,322	79,368,383 79,368,383 79,368,383 79,368,383 79,368,383	830,430 830,430 830,430 830,430 830,430	108,624,445 108,624,445 108,624,445 108,624,445 108,624,445	410,112 410,112 410,112 410,112 410,112	1,174,799 1,174,799 1,174,799 1,174,799 1,174,799	110,475 110,475 110,475 110,475 110,475	1,695,386 1,695,386 1,695,386 1,695,386 1,695,386	0 0 0 0	173,301,427 173,301,427 173,301,427 173,301,427 173,301,427
2026 2027 2028 2029 2030	718,322 718,322 718,322 718,322 718,322	79.368.383 79.368.383 79.368.383 79.368.383 79.368.383	830,430 830,430 830,430 830,430 830,430	108,624,445 108,624,445 108,624,445 108,624,445 108,624,445	410,112 410,112 410,112 410,112 410,112	1,174,799 1,174,799 1,174,799 1,174,799 1,174,799	110,475 110,475 110,475 110,475 110,475	1,695,386 1,695,386 1,695,386 1,695,386 1,695,386	0 0 0 0	173,301,427 173,301,427 173,301,427 173,301,427 173,301,427
2031 2032 2033 2034 2035	718,322 718,322 718,322 718,322 718,322	79.368.383 79.368.383 79.368.383 79.368.383 79.368,383	830,430 830,430 830,430 830,430 830,430	108.624.445 108.624.445 108.624,445 108.624,445 108.624,445	410,112 410,112 410,112 410,112 410,112	1,174,799 1,174,799 1,174,799 1,174,799 1,174,799	110,475 110,475 110,475 110,475 110,475	1,695,386 1,695,386 1,695,386 1,695,386 1,695,386	0 0 0 0	173,301,427 173,301,427 173,301,427 173,301,427 173,301,427
TOTAL	24,311,882	3,245,558,541	31,734,781	4,323,028,274	15,052,540	33,081,090	4,532,435	52,666,065	0	6,965,330,458

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

Sheet 1 of 4

	NO	RTH BAY A	REA		SOUTH E	BAY AREA		CENT	RAL COAS	ΓAL AREA
Calendar Year	Napa County	Solano County	Total	Alameda County FC&WCD,	Alameda County Water	Santa Clara Valley Water	Total	San Luis Obispo	Santa Barbara	Total
	FC&WCD [1]	WA [2]	[3]	Zone 7 [4]	District [5]	District [6]	[7]	County [8]	County [9]	[10]
1971 1972 1973 1974 1975	0 0	0 0 0 1–1	0 0 0	0 0 0 0	0 0	0 0	0 0 0	0 0 0 169	0 0 0 0	0 0
1976 1977 1978 1979 1980	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1981 1982 1983 1984 1985	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1986 1987 1988 1989 1990	0 0 29,131 48,804 41,166	0 0 40,505 69,621 60,482	0 0 69,636 118,425 101,648	0 0 25,436 43,343 38,407	0 0 30,176 51,681 51,185	0 0 100,035 170,303 149,440	0 0 155,647 265,327 239,032	0 0 13,126 26,828 27,956	0 0 24,392 49,634 51,795	0 0 37,518 76,462 79,751
1991 1992 1993 1994 1995	63,389 84,320 90,152 91,785 108,311	92,401 126,227 137,473 141,222 181,787	155,790 210,547 227,625 233,007 290,098	62,470 89,247 98,432 102,021 126,000	81,991 115,208 125,174 126,216 149,378	235,712 325,629 347,457 352,415 416,955	380,173 530,084 571,063 580,652 692,333	44,887 61,137 67,725 81,420 131,674	83,709 113,925 126,662 159,156 270,727	128,596 175,062 194,387 240,576 402,401
1996 1997 1998 1999 2000	132,304 135,556 130,346 182,507 238,571	232,343 237,492 228,366 316,416 364,418	364,647 373,048 358,712 498,923 602,989	158,514 171,263 164,682 227,072 260,766	180,787 187,162 179,971 248,031 284,875	505,043 522,127 502,065 691,830 794,730	844,344 880,552 846,718 1,166,933 1,340,371	242,654 141,810 136,361 188,835 218,359	534,448 846,616 814,087 1,124,110 1,364,019	777,102 988,426 950,448 1,312,945 1,582,378
2001 2002 2003 2004 2005	234,773 257,520 268,151 268,425 253,413	358,616 391,851 408,027 408,444 385,602	593,389 649,371 676,178 676,869 639,015	561,965 610,230 635,422 636,070 610,756	280,341 288,977 300,907 301,214 284,369	782,078 806,174 839,455 840,312 793,318	1,624,384 1,705,381 1,775,784 1,777,596 1,688,443	214,883 221,503 230,647 230,883 217,970	1,342,304 1,383,661 1,440,782 1,442,252 1,361,594	1,557,187 1,605,164 1,671,429 1,673,135 1,579,564
2006 2007 2008 2009 2010	274,219 177,891 254,590 285,324 473,086	417,261 270,066 386,862 434,158 719,862	691,480 447,957 641,452 719,482 1,192,948	660,900 441,730 773,686 687,665 1,140,193	307,716 197,505 288,283 320,178 530,875	858,451 550,975 803,089 893,215 1,481,007	1,827,067 1,190,210 1,865,058 1,901,058 3,152,075	235,866 152,478 223,659 245,418 406,919	1,473,385 975,872 1,369,892 1,533,052 2,541,897	1,709,251 1,128,350 1,593,551 1,778,470 2,948,816
2011 2012 2013 2014 2015	504,606 505,152 529,432 548,226 573,920	767,825 768,655 805,600 834,198 873,295	1,272,431 1,273,807 1,335,032 1,382,424 1,447,215	1,216,162 1,217,477 1,275,995 1,321,291 1,383,218	566,246 566,858 594,104 615,194 644,027	1,579,684 1,581,392 1,657,401 1,716,237 1,796,674	3,362,092 3,365,727 3,527,500 3,652,722 3,823,919	434,031 434,500 455,384 471,550 493,651	2,711,258 2,714,189 2,844,646 2,945,627 3,083,684	3,145,289 3,148,689 3,300,030 3,417,177 3,577,335
2016 2017 2018 2019 2020	579,134 571,342 510,300 545,594 504,952	881,229 869,372 776,488 830,193 768,350	1,460,363 1,440,714 1,286,788 1,375,787 1,273,302	1,395,783 1,377,004 1,229,884 1,314,947 1,216,995	649,878 641,134 572,635 612,240 566,634	1,812,996 1,788,602 1,597,507 1,707,997 1,580,765	3,858,657 3,806,740 3,400,026 3,635,184 3,364,394	498,135 491,433 438,928 469,286 434,328	3,111,697 3,069,831 2,741,848 2,931,485 2,713,114	3,609,832 3,561,264 3,180,776 3,400,771 3,147,442
2021 2022 2023 2024 2025	508,716 493,275 489,410 471,831 429,776	774,078 750,582 744,701 717,953 653,961	1,282,794 1,243,857 1,234,111 1,189,784 1,083,737	1,226,068 1,188,852 1,179,536 1,137,171 1,035,813	570,858 553,530 549,193 529,468 482,275	1,592,550 1,544,211 1,532,111 1,477,081 1,345,427	3,389,476 3,286,593 3,260,840 3,143,720 2,863,515	437,566 424,284 420,960 405,840 369,667	2,733,341 2,650,374 2,629,606 2,535,158 2,309,195	3,170,907 3,074,658 3,050,566 2,940,998 2,678,862
2026 2027 2028 2029 2030	391,689 430,897 330,999 359,011 0	596,006 655,667 503,658 546,283	987,695 1,086,564 834,657 905,294 0	944,018 1,038,515 797,747 865,261 0	439,536 483,533 371,432 402,866 0	1,226,194 1,348,936 1,036,201 1,123,895 0	2,609,748 2,870,984 2,205,380 2,392,022 0	336,907 370,631 284,705 308,799 0	2,104,552 2,315,219 1,778,462 1,928,975 0	2,441,459 2,685,850 2,063,167 2,237,774
2031 2032 2033 2034 2035	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
TOTAL	13,401,996	20,527,596	33,929,592	30,688,007	15,323,841	42,807,676	88,819,524	11,743,583	70,280,232	82,023,815

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

(in dollars) Sheet 2 of 4

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

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

(in dollars) Sheet 3 of 4

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

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

(in dollars) Sheet 4 of 4

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

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

(in dollars) Sheet 1 of 4 **NORTH BAY AREA CENTRAL COASTAL AREA SOUTH BAY AREA** Alameda Alameda Santa Clara Calendar San Luis Santa Napa Solano County County Valley Obispo Barbara Year County County Total FC&WCD, Water Water Total County County Total FC&WCD WA Zone 7 **District** District FC&WCD FC&WCD [3] [7] [10] [1] [2] [4] [5] [6] [8] [9] 0 0 0 6,694 13,751 1961 0 43,787 0 00000 00000 00000 1962 1963 1964 1965 11,750 199,673 263,210 373,722 21,132 447,594 621,174 1,157,791 76,669 837,503 1,161,782 1,935,753 190,236 277,398 404,239 0 28,353 49,768 21,659 36,017 419,362 552,988 682,774 817,386 903,703 87,845 174,675 345,667 543,901 587,705 1966 1967 1968 18,057 41,560 128,588 18,057 41,560 128,588 421,628 548,387 633,066 1,412,600 1,862,808 2,178,036 2,253,589 2,964,183 3,493,877 26,516 56,451 115,927 00000 3,698,969 4,331,360 254,662 277,493 583,307 640,164 227,419 224,922 221,035 240,442 237,400 227,419 224,922 252,388 273,366 273,676 845,179 929,193 915,641 956,237 1,014,631 675,059 822,262 716,357 746,798 792,919 2,806,541 3,027,272 3,120,308 3,324,543 3,213,566 4,326,780 4,778,727 4,752,307 5,027,579 5,021,116 202,373 209,016 206,516 208,503 225,853 392,830 406,506 402,639 407,005 439,787 595,203 615,521 609,155 615,508 665,639 1971 1972 1973 0 31,353 1974 1975 32,924 36,276 312,050 338,643 322,966 342,735 396,827 5,433,080 5,321,362 5,832,893 6,110,164 6,726,905 447,212 468,632 484,166 483,342 540,456 676,146 707,288 729,452 726,406 822,665 1976 1977 271,231 293,565 273,807 40.819 45.078 49.159 1,127,690 1,096,316 1,185,114 1,281,689 1,434,664 943,328 922,067 935,682 1,009,429 1,173,659 3,362,062 3,302,979 3,712,097 3,819,046 4,118,582 228,933 238,656 245,286 243,065 282,209 1978 1979 1980 289,415 310,779 53,320 86,049 347,710 438,260 354,703 467,232 735,929 112,817 141,798 163,242 246,623 386,187 460,527 580,058 517,946 713,856 1,122,116 4,507,072 4,940,900 4,909,747 6,869,751 7,795,980 7,399,251 7,933,820 7,663,557 10,151,847 12,322,615 307,018 328,168 357,171 409,482 500,648 596,566 682,443 701,981 800,953 969,826 903,584 1,010,611 1,059,152 1,210,435 1,470,474 1,348,984 1,369,396 1,259,998 1981 1982 1,543,195 1,623,523 1,493,811 1983 1984 1985 1,803,845 2,301,682 1,478,252 2,224,952 1,119,826 1,773,371 2,349,015 2,548,170 8,193,339 7,979,748 7,829,776 7,578,335 536,703 570,595 673,020 772,517 2,170,310 1986 714.023 1,833,849 2.013.959 12,377,608 1,037,924 1,574,627 2,505,517 2,774,284 2,515,323 13,152,096 13,332,063 12,805,624 1,719,458 2,112,507 2,587,120 1987 1988 1989 1,581,733 2,524,068 3,700,620 2,666,831 2,728,004 2,711,966 1,148,863 1,439,487 1,814,603 3,355,104 4,873,083 1990 2,899,410 3,848,146 6,747,556 3,147,272 2,929,625 8,354,874 14,431,772 933,311 2,046,195 2,979,506 6,430,306 7,656,397 8,849,446 9,612,990 1991 2,940,701 4,169,425 7,110,126 2,419,200 11,233,598 979,649 3,346,291 2,366,642 2,797,105 2,854,875 2,987,314 13,477,018 15,577,076 16,986,609 3,645,370 3,911,365 4,853,456 1992 1993 1994 4,144,190 4,171,687 4,224,485 2,893,665 3,750,438 3,787,528 2,926,955 2,977,192 3,586,091 2,526,627 2,725,769 3,517,570 6,941,295 7,026,562 1,118,743 1,185,596 1.335.886 7.211.799 2,960,697 4,404,411 7,365,108 4,036,165 3,313,187 15,742,621 7,841,898 1996 1997 1998 3,044,394 3,027,378 2,935,435 4,897,402 4,733,999 4,588,088 7,941,796 7,761,378 7,523,523 3,644,002 3,870,510 3,477,349 3,178,232 3,145,383 3,201,439 9,227,992 9,337,451 9,077,238 16,050,226 16,353,344 15,756,026 2,591,704 3,002,323 3,254,384 15,229,004 23,731,434 28,387,340 17,820,707 26,733,758 31,641,724 1999 3 155 494 5 070 341 8,225,834 9,081,309 3 670 183 11,373,954 10,211,806 3 801 837 29.648.642 30.349.922 33 450 479 19,603,848 2001 4,079,685 10,451,099 9,836,052 4,092,646 11,655,312 25,584,010 32,492,103 36,822,682 2002 2003 4,325,550 4,450,589 6,567,226 6,924,021 10.892,776 11.374,610 13,361,328 10,023,791 4.092.627 3.822.250 13,170,947 11,988,300 30,624,901 25,834,341 4.058.673 4.144.029 32,167,579 32,477,596 36,226,253 36,621,625 4,932,725 4,300,929 8,221,205 8,312,015 11,442,257 12,225,767 23,783,088 24,819,726 4,155,828 4,289,187 37,065,934 37,245,968 4,243,979 4,668,642 4,200,140 4,464,163 5,027,753 5,036,296 37,225,806 39,309,708 41,338,857 40,777,965 2006 2007 6,223,668 7,349,708 10,467,646 12,018,349 8,227,807 9,300,738 4,234,597 4,759,602 24,726,873 27,571,149 33,025,666 34,845,544 12,264,469 13,510,810 2008 2009 2010 5,229,967 5,901,721 7,632,330 13,618,771 13,903,540 16,767,606 6,833,446 6,821,745 12,063,413 12,723,465 10,256,337 5,011,283 4 799 818 28,886,391 28,113,511 35,438,791 8,664,072 16,296,402 12,931,894 5,739,291 5,856,464 39,669,078 45,525,543 2011 2012 2013 2014 2015 **8,141,876** 7,906,654 7,105,764 7,051,382 7,416,004 14,225,354 14,152,221 12,841,182 12,555,624 13,437,098 **6,794,919** 6,900,336 6,327,453 6,130,394 6,503,664 19,561,427 19,164,967 17,117,142 16,697,144 17,771,015 **40.581,700** 40.217,524 36.285,778 35,383,161 37,711,777 **5,858,745** 5,521,886 5,585,328 5,649,577 7,692,600 **43.736.136** 40.963.869 41.318.419 40.869.603 40,997,414 **49,594,880**46,485,755
46,903,747
46,519,180
48,690,014 **9.179.847** 8,911,778 8,403,878 8,442,231 8,693,889 8,724,793 8,737,212 8,662,079 8,739,452 8,701,938 17,656,326 17,490,131 17,332,408 17,282,863 17,140,322 37,596,262 37,267,147 36,915,454 36,784,928 36,478,225 48.832,158 48.796,344 48.473,484 48.648,119 48.459,455 13,443,892 13,332,351 13,184,693 13,123,334 13,010,308 41,138,058 41,147,086 40,899,919 41,074,473 40,912,383 2016 2017 2018 2019 7,413,586 16.138.379 6,496,044 7,694,100 7,393,636 7,246,793 7,246,090 7,215,628 16.130.848 15.908.872 15.985.542 15.917.567 6.444.665 6.398.353 6.378.730 6.327.594 7,649,258 7,573,565 7,573,645 7,547,073 2020 7,584,369 7,579,828 7,586,816 7,562,939 7,536,380 2021 7 235 541 15 970 505 13 088 466 6 366 368 17.244.424 36 699 258 41 036 145 48 620 513 8.734.964 7,231,915 7,237,556 7,228,653 7,185,958 15,970,305 15,967,359 15,955,906 15,941,952 15,853,178 13,074,181 13,108,762 13,046,561 12,999,538 6,359,245 6,376,641 6,344,810 6,324,790 17,244,424 17,220,419 17,261,861 17,175,414 17,112,062 36,653,845 36,747,264 36,566,785 36,436,390 41,030,143 41,010,750 41,051,527 40,984,406 40,819,561 48,590,578 48,638,343 48,547,345 48,355,941 2025 8.667,220 15,787,499 15,920,037 15,699,849 15,803,291 14,911,444 17,128,108 17,164,886 16,953,194 17,002,323 15,943,731 8,630,101 8,711,415 8,580,627 8,645,058 8,109,125 6,333,786 6,345,206 6,272,087 6,288,778 5,910,807 40,722,263 40,950,722 40,496,523 40,685,229 38,830,512 2026 2027 2028 2029 2030 36,472,770 7,538,926 48.261.189 13.010.876 7,137,399 7,208,622 7,119,222 7,158,233 6,802,319 13,046,314 12,884,394 12,927,330 12,113,507 36,556,406 36,109,675 36,218,431 33,968,044 7,559,455 7,495,638 7,517,127 7,225,825 48,510,177 47,992,161 48,202,356 46,056,337 6,802,254 6,804,461 6,788,066 6,730,804 6,598,678 16,044,191 16,005,491 16,158,764 16,104,653 16,015,926 34,186,289 34,104,923 34,436,552 34,322,760 34,140,471 2031 2032 2033 2034 2035 14,917,022 14,925,262 14,888,672 38,917,481 38,955,436 39,088,848 46,172,881 46,202,516 46,380,957 8,114,768 8,120,801 8,100,605 TOTAL 275,702,446 343,372,931 619,075,377 498,617,847 764,021,244 1,529,883,001 256,429,654 1,519,077,597 1,775,507,251 267,243,910

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

(in dollars) Sheet 2 of 4 SAN JOAQUIN VALLEY AREA **Kern County Water Agency** Dudley Calendar **Empire Future Tulare Lake** Ridge West Side Contractor Municipal County Oak Flat Basin Year Water Irrigation San Joaquin and Agriof Water Water Storage Total District District Valley Industrial cultural Kings District District [11] [12] [13] [14] [15] [16] [17] [18] [19] 0 0 0 2,724 79,571 0 0 0 2,724 6,027 1961 00000 00000 0000 00000 00000 00000 00000 1962 1963 1964 1965 73,544 12,035 26,249 54,573 87,557 94,656 149,319 293,774 2,798,801 4,091,018 5,463,491 0 0 19,377 137,284 267,525 445,315 0 0 19,667 1966 1967 1968 0 0 1,709,997 0 0 225,316 16,944 307,613 16,821 21,431 241,494 306,650 10,924 34,360 524,952 573,846 2,729,959 3,880,027 19,403 30,425 459,907 522,096 34,709 63,867 39,297 42,598 48,215 37.088 40.349 38,971 40.185 40.634 95,676 98,769 97,531 98,440 106,683 5,201,516 7,170,430 7,300,919 8,012,245 9,394,241 27,171 26,469 28,813 29,540 31,236 713,399 1,987,698 782,954 1,043,961 1,557,384 7,043,411 10,400,887 9,713,437 10,919,478 13,055,935 328,123 381,852 399,229 507,882 680,542 1971 1972 1973 1974 1975 719,910 580,166 698,745 782,161 963,156 108,064 112,534 115,500 114,232 125,929 32,663 34,430 38,924 43,061 48,017 1976 1977 1978 43,155 39,072 36,029 47,908 49,643 1,323,673 1,367,237 1,565,716 1,668,783 1,770,094 10,639,312 10,954,198 13,288,111 15,365,389 17,006,130 52.155 54.258 59.076 1,442,790 1,138,692 1,172,739 14,361,722 14,280,586 16,974,839 19,819,041 21,731,055 1979 1980 70,669 94,999 1,726,838 1,673,087 1,212.095 1,248,211 1,182,512 1,492.037 1,767,877 84,009 70,203 52,553 28,535 129,965 2,430,626 2,523,485 2,084,871 3,396,201 3,891,023 22,609,297 25,005,724 24,653,054 33,381,072 39,351,586 66,491 70,658 75,438 94,317 117,579 100,683 108,332 87,475 121,475 139,556 2,284,206 2,278,969 506,871 1,542,072 2,816,470 28,921,555 31,440,618 28,791,953 40,220,192 48,398,939 134,147 135,036 149,180 164,483 184,883 1981 1982 1983 1984 1985 2,009,753 1,884,994 1,970,010 2,124,699 136,711 137,328 138,274 137,082 153,214 151,455 146,616 166,444 3,655,144 3,748,115 3,902,669 4,384,137 4,079,656 1986 53,746,777 95,260 109,638 101,765 42,725,605 44,663,070 46,855,504 53,493,263 55,858,306 58,634,692 1987 1988 1989 179,850 193,712 187,891 4,570,657 4,734,317 4,677,170 1990 1,883,892 86,969 221,368 4,827,700 45,632,504 121,149 148,748 3,962,264 56,884,594 103,904 143,779 161,518 145,620 134,758 175,741 195,306 178,118 1991 1,689,542 80,258 220,258 4,535,666 37,508,159 3,503,274 47,775,820 48.705.255 54.606.422 52,076,962 1992 1993 1994 2,235,298 2,457,453 2,262,276 105,077 120,080 107,585 241,431 264,933 306,333 304,270 5,549,954 5,805,843 5,210,088 4,542,104 5,295,958 4,668,658 61,698,639 68,907,513 64,955,641 2,858,737 115,502 180,796 210,451 5,527,492 76,355,635 2,051,267 2,762,530 2,608,210 125,192 100,597 119,889 389,175 276,653 381,817 6.670.890 6.521.730 5.732.926 58.618.470 57.397.061 53.964.326 178,468 138,112 143,428 183,762 190,063 212,263 203,872 7,093,257 4,715,388 4,968,688 1996 72,124,333 68,123,156 1997 1998 1999 2000 2 697 038 366,546 303,274 57 455 294 218,561 213,051 7 421 897 74 831 093 120,590 50,980,639 6,158,447 2001 3,275,064 2,987,047 3,041,316 328,166 58.346.917 52.881.065 55,546,866 192,414 187,422 202,532 6,447,046 5,786,531 6,076,842 74,928,488 2002 2003 127,756 131,784 321,653 342,603 6.807.269 7.134.542 238,794 238,224 69.337.537 72,714,709 2004 2005 3,085,006 3,701,564 160,853 172,518 345,869 676,526 302,363 351,200 476,849 451,378 484,141 62,293,580 61,098,327 62,304,591 61,375,002 78,489,254 3,475,227 3,379,147 7,187,453 7,087,508 7,718,112 6,900,646 10,266,023 5.670.042 5.796.998 5.534.366 5.465.904 2006 2007 514,822 518,288 243,220 250,722 79,847,429 78,640,006 2007 2008 2009 2010 156,870 155,030 208,282 3,374,456 3,274,225 260,929 262 477 80,372,383 78,408,852 4,097,889 705,844 6,721,218 **4,834,944** 4,878,430 4,684,203 4,627,974 4,507,804 247,955 247,864 237,221 234,702 233,034 **471,458** 465,078 481,153 483,761 485,443 **12,074,947** 11,961,351 11,475,081 11,358,805 11,209,970 88,480,152 87,873,480 84,498,780 83,408,615 83,167,881 820,229 818,367 787,575 779,817 775,170 **405.655** 404.684 387.486 386.347 384,451 **7,847,922** 7,845,676 7,535,961 7,465,954 7,422,849 **115.183.262** 114.494.931 110.087.460 108.745.975 108,186,603 2011 2012 2013 2014 2015 11,201,079 10,950,604 10,936,837 10,819,798 10,695,644 778,653 770,929 767,242 763,434 756,365 2016 2017 2018 2019 483,378 4.526.065 234,121 83,621,571 385.602 7,456,408 108,686,877 4,486,194 4,506,504 4,495,812 4,329,121 231,669 233,870 232,678 230,723 473,106 454,403 449,900 452,095 82.806.927 83.688.588 83.285.366 82.832.078 381,879 384,366 382,658 378,306 7,381,891 7,432,262 7,405,611 7,337,805 107,483,198 108,404,072 107,835,256 107,012,136 7,389,661 7,365,936 7,391,126 7,315,721 7,295,225 455.033 2021 4 356 824 232 438 10 750 939 83 398 900 761 614 381 083 107 726 492 4,343,306 4,354,669 4,315,190 4,297,860 455,035 458,499 462,197 465,841 469,485 10,730,939 10,708,447 10,742,942 10,627,920 10,604,208 379,396 380,656 376,067 375,126 229,894 82,898,037 752,095 106,921,929 2025 473,465 477,114 479,013 483,075 487,207 754,583 751,426 741,549 740,826 686,027 2026 376,978 107,314,941 4 303 086 230 928 7.316.589 2027 2028 2029 2030 4,296,939 4,232,870 4,235,802 3,912,903 229,699 227,124 226,748 211,182 10,589,014 10,456,916 10,440,134 9,692,566 82,983,937 82,270,875 82,254,104 77,806,523 373,975 369,045 367,820 338,528 7,289,852 7,189,168 7,184,935 6,635,688 107,314,941 106,991,956 105,966,560 105,933,444 99,770,624 490,085 494,584 498,802 502,784 506,702 342,311 338,183 343,879 339,962 333,742 2031 2032 2033 2034 2035 213,840 211,210 215,085 212,624 210,478 693,870 685,735 697,632 6,714,537 6,636,654 6,751,603 3,936,610 TOTAL 189,702,102 9,733,666 451,611,124 3,685,836,021 15,776,832 337,975,087 4,738,629,354 21,805,656 26,188,866

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

Sheet 3 of 4 (in dollars) SOUTHERN CALIFORNIA AREA Antelope Crestline -San San Gabriel Valley Calendar Valley -Castaic Coachella Littlerock Bernardino Lake East Kern Lake Valley Arrowhead Desert Creek Mojave Palmdale Valley Municipal Year Water Water Water Water Water Irrigation Water Water Municipal Water District Agency Agency District Agency District **Water District** District Agency Agency [23] [27] [28] [29] [20] [21] [22] [24] [25] [26] 0 0 0 4,368 7,191 0 0 0 29,747 52,687 0 0 51,711 82,782 135,023 0 0 0 000 0 0 0 1,142 2,081 1961 0 0 1962 1963 1964 1965 33,841 63,637 119,942 725 38,197 42,687 8,202 15,217 0 34,973 35,333 19,535 34,336 27,438 52,989 101,232 210,746 491,235 742,243 942,243 12,474 23,464 41,496 61,208 89,673 61,445 115,536 208,864 321,659 467,431 1966 1967 1968 218,209 422,183 744,563 62,456 121,230 218,583 76,861 148,792 265,090 3,752 7,282 12,866 94,947 184,188 328,151 27,670 54,006 95,438 232,426 433,210 781,930 1,073,513 1,397,545 334,003 470,279 1969 1970 18,688 25,223 487,115 673,155 138,023 184,783 1,205,471 1,777,649 1,731,854 2,213,559 2,366,498 2,487,414 2,705,689 1,136,710 1,381,887 1,430,388 1,525,935 1,617,048 627,141 819,422 971,549 998,174 1,047,313 128,321 185,824 190,946 204,028 219,242 31,827 43,760 46,049 48,922 53,231 231,214 287,548 313,372 331,627 355,193 659,218 950,069 960,784 1,104,245 1,207,793 753,842 1,035,552 1,264,428 1,304,969 1,381,046 1971 1972 1973 907.578 .235.303 ,328,179 1974 1975 1,387,866 1,474,918 4,462,696 4,637,837 3,170,616 3,152,694 3,600,850 4,274,511 4,958,869 232,081 245,063 255,418 267,741 295,300 1,278,480 1,336,049 1,373,766 1,341,866 1,484,871 1,653,780 1,741,709 1,874,851 1,954,729 2,093,178 1,106,290 1,008,439 1,208,681 1,295,634 1,406,539 1,474,159 1,316,814 1,617,786 57,721 54,199 56,795 60,273 67,594 1,551,743 1,639,562 1,687,111 381,199 406,543 419,949 1978 5,090,895 1979 1980 1,740,357 1,941,103 1.862.899 2.035.374 449,679 498,972 5,135,792 5,646,551 5,786,839 5,545,598 6,296,033 7,671,460 9,502,441 328,765 346,669 380,786 497,530 601,871 603.182 641,909 658.528 727.732 959,565 1,688,045 1,929,385 1,808,463 2,597,938 2,686,498 2,562,602 2,725,727 2,796,406 2,193,793 2,336,614 3,172,018 100,740 82,284 88,372 2,356,780 2,330,440 2,527,160 2,793,879 2,984,373 1981 1982 1,573,963 1,657,379 2,181,528 6,460,754 6,751,715 6,963,597 1983 1984 1985 3.875.190 4.341.343 3,287,022 4,122,569 4.929.444 6.264.838 96,480 103,693 8.052.068 8.892.175 4,583,914 4,452,560 4,510,079 4,217,921 647,576 678,027 704,352 691,132 130,208 240,859 158,832 210,621 1,223,753 1,254,957 1,044,110 1,746,666 1986 9,470,683 4.976.857 7.009.362 3,168,204 9,141,638 3,398,233 9,504,912 9,103,618 10,994,078 4.834.428 5.021.257 5.030.642 1987 1988 1989 6.885.597 7.052.287 6.635.042 3,222,939 3,397,291 3,478,280 3,398,610 3,270,823 3,453,364 1990 12,385,968 5,498,725 4,916,094 729,168 7,720,532 331,158 3,710,833 1,953,805 11,721,704 4,220,945 1991 9,246,486 4,612,483 3,471,487 688,804 4,570,834 3,642,283 1,639,984 11,803,420 12,217,035 14,286,062 5.801.165 5.447.823 6,014,278 3,625,799 3,830,583 3,857,597 612,831 617,132 694,352 174,984 211,890 277,998 5,549,285 5,440,610 6,392,054 11,142,805 12,105,846 12,730,316 12,203,021 1992 1993 5.587.010 5.922.097 1,532,224 1,753,869 3,693,763 4,041,979 5,963,211 7,318,186 2.090.620 1994 4.776.392 1995 14,152,450 6,389,923 4,680,239 212,229 5,584,847 4,480,563 1996 1997 1998 14,578,978 15,148,717 13,664,407 6,621,060 6,514,712 6,137,514 7,633,988 7,250,920 6,324,356 710,580 750,347 717,067 208,342 207,872 209,042 5,682,987 6,105,527 7,708,276 2,300,101 2,342,092 1,946,338 4,598,694 4,897,093 4,176,768 12,187,087 12,729,478 8.515.397 7.017.829 14,398,643 14,307,575 1999 2000 15,464,538 14,743,141 5 363 950 7 183 897 214 741 2 362 165 10,234,965 4,248,946 2001 24,909,789 16,369,453 17,741,765 15,913,873 5,087,987 7,634,219 6,410,842 6,620,389 199,189 4,004,522 3,397,075 2,934,663 21,529,657 22,491,648 20,968,682 4,401,017 2002 2003 13,371,574 14,248,107 4,300,082 4,411,500 962,455 935,415 182,556 188,349 8,139,694 9,822,426 5.811.633 5.994.003 18,567,464 19,015,317 5,083,480 18,589,904 1.033,599 857,064 6,649,130 11,568,191 9,918,333 9,773,550 25,269,215 23,281,657 5,426,406 5,679,597 11,685,653 11,044,007 12,227,562 10,043,733 14,931,131 20,673,505 23,880,840 22,043,750 19,841,328 846,784 1,082,588 1,116,175 1,083,940 2006 2007 13,740,173 16,963,518 31,732,876 30,287,937 12,559,110 16,229,205 3,177,908 4,682,178 23,169,181 29,525,907 30,133,625 29,376,329 5,758,915 4,805,241 4,815,444 4,464,003 5,525,399 2008 19,305,280 16,996,422 218,584 14,896,464 14,573,283 5,964,125 6,440,891 36,116,516 22,324,610 40,175,602 2,145,204 452,078 18,683,259 38,712,447 8,160,900 29,353,043 28,060,715 26,804,901 26,367,749 34,600,928 19.887.648 19.461.364 18.662.710 18.575.323 24,926,374 **41,078,018**46,597,319
44,745,554
42,282,638
49,818,627 1,880,915 1,759,658 1,703,152 1,667,361 1,948,996 14,902,698 16,568,544 15,302,819 14,194,975 17,172,404 **718.306** 672.031 619.715 591.353 574,680 **30,771,211** 27,455,934 26,054,403 25,092,483 25,306,860 **6,663,257** 6,076,229 5,614,880 5,351,384 5,195,288 **46,416,187**44,687,981
42,096,499
40,439,760
39,788,180 **8,719,424** 8,860,243 8,110,812 9,509,674 9,319,932 2011 2012 2013 2014 2015 25,286,495 24,653,761 24,804,553 24,172,589 23,963,627 1,973,644 1,911,434 1,955,522 1,904,778 1,884,804 17,407,683 16,846,095 17,256,313 16,809,345 16,643,214 25,738,803 24,841,195 25,628,820 24,878,175 25,571,519 9,436,046 9,139,177 9,328,758 9,090,728 8,965,620 2016 2017 2018 2019 35.114.119 50.500.554 583.041 5.273.618 40.202.261 33,735,845 34,848,585 33,775,687 33,625,831 49,169,033 50,193,572 49,060,515 48,632,774 560,453 578,106 560,380 556,615 5,068,498 5,239,475 5,077,032 5,050,326 39,155,271 39,821,159 38,981,413 38,494,198 2021 33 548 880 23 883 083 48 276 055 1 859 812 16 512 351 554 309 25 452 853 5 034 891 38 057 002 8,857,805 33,456,621 33,547,512 33,185,617 33,118,132 23,714,180 23,797,112 23,453,242 23,369,045 47,517,731 46,935,121 46,508,006 46,434,692 1,846,515 1,849,268 1,830,298 1,825,443 16,359,132 16,280,334 16,120,261 16,093,913 552,567 553,955 548,060 546,865 25,452,653 25,355,943 25,441,769 25,148,139 25,131,149 5,034,691 5,020,999 5,034,422 4,980,405 4,971,530 37,761,915 37,737,288 37,423,749 37,349,622 2025 8.664.271 32,951,401 33,185,680 32,749,743 32,879,114 31,399,400 1,814,877 1,829,028 1,805,292 1,814,370 1,725,452 4,947,579 4,981,756 4,919,151 4,937,931 4,726,135 544,065 548,069 540,693 542,953 517,747 37,119,673 37,421,845 36,957,764 37,194,329 35,468,786 8,597,228 8,673,703 8,544,482 8,602,907 8,137,148 2026 2027 2028 23.199.553 46.150.054 15.984.596 24 966 238 23,419,497 22,961,052 23,079,179 21,358,487 46,130,034 46,444,994 45,946,467 46,177,792 44,397,105 15,964,596 16,107,769 15,900,659 15,990,476 15,257,821 24,966,236 25,180,307 24,838,918 24,966,025 23,804,548 2029 2030 8,330,831 8,103,898 8,364,145 8,137,709 8,429,584 2031 2032 2033 2034 2035 1,764,411 1,715,080 1,772,916 15,624,360 15,176,335 15,673,768 21,666,499 21,074,798 21,701,754 4,687,250 4,898,310 TOTAL 1,280,968,692 851,899,775 1,456,977,121 71,725,291 640,199,113 20.590.652 866,727,276 202.541.985 1 499 447 261 361 678 674

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

(in dollars) Sheet 4 of 4 SOUTHERN CALIFORNIA AREA (continued) **FEATHER RIVER AREA** Ventura San The Metropolitan GRAND Calendar Gorgonio County South Bay Pass **Water District** Flood Total City County **Plumas** Total Area Year Water of Southern Control of of County **Future TOTAL** FC&WCD Agency California District Yuba City Butte Contractor [30] [31] [32] [33] [37] [38] [39] [34] [35] [36] 0 0 0 9,374 17,760 0 0 0 0 405 1961 000 00000 00000 0000 3,219 12,626 13,938 28,937 1962 1963 1964 1965 776,816 1,601,166 2,716,916 79.888 690,539 1,260,042 2,179,810 1,626,945 2,807,963 4,811,350 21,728 21,859 405 564 562 2,489 5,344 20,959 1966 1967 1968 3,898,819 7,691,085 15,313,065 33,415 68,133 142,760 31,321 47,718 46,945 7,402,353 13,073,586 25,589,287 00000 0 1,050 23,145,744 30,607,434 28,335,421 37,750,542 1,225 3,848 36,982,277 48,501,294 342,325 422,192 435,541 455,447 478,284 49,443,158 67,846,559 73,496,235 80,914,371 87,635,162 19,182 21,145 21,772 22,403 23,517 23,728 26,074 28,831 30,739 32,933 55,532 80,412 54,219 76,783 84,547 61,715,229 83,973,102 88,906,571 97,857,824 106,769,009 39,946,463 54,976,817 59,575,172 65,991,774 71,813,105 1971 1972 1973 1974 1975 4,546 4,929 7,059 8,336 9,416 00000 91,776,982 90,518,520 100,351,483 103,206,267 114,884,874 7,004 16,917 12,635 16,575 19,834 112,696,952 111,305,987 124,349,273 130,368,885 144,787,527 668,153 696,350 708,874 712,699 862,108 74,889,946 73,320,946 81,933,455 83,583,809 93,010,922 475,466 506,941 523,053 23,251 24,054 24,219 28,346 26,556 30,255 40,971 36,854 44,921 46,390 106,717 98,618 100,786 1976 1977 00000 1979 1980 526,278 583,496 119,352 178,812 21,682 16,117 15,202 15,442 16,976 672,397 727,476 854,111 933,156 993,495 137,426,715 143,219,975 147,773,914 192,926,238 237,686,746 0 0 0 20,590 24,050 175,353,217 184,418,204 186,072,055 245,516,348 301,414,637 946,788 1,021,156 1,076,102 185,347 173,894 220,926 1981 1982 112,152,065 117,123,623 118,970,809 34,558 43,111 29,405 56,240 59,228 44,607 1983 1984 1985 1,211,437 1,287,602 156,252,901 194,946,283 31,790 32,399 67,822 73,425 225,959 340,322 1,344,580 1,379,421 1,465,634 1,505,285 31,753 37,071 48,058 61,184 33,591 33,378 33,600 37,183 279,227 345,116 365,207 422,329 1986 218,310,580 1,058,119 264,463,708 18,145 83,489 334,359,285 252,289,834 269,591,943 280,312,808 324,443,114 346,233,883 361,130,538 1987 1988 1989 88,243 100,775 119,176 230.306.788 20.809 1990 1,624,564 277,172,964 1,855,829 333,842,289 66,041 20,855 36,807 123,703 474,284 415,483,703 1991 1,720,675 221,864,964 269,667,196 180,212 22,526 42,194 244,932 214,683 339,592,647 1,549,791 245,343,167 219,215,370 257,342,564 1,503,314 1,551,085 1,474,900 298,149,459 274,298,441 317,820,336 26,028 26,203 25,161 27,118 43,511 47,582 46,074 277,755 283,398 272,519 384,633,211 370,603,926 412,710,325 1992 1993 1,779,694 1,943,123 208,216 209,613 1.919.993 1994 201,284 609.966 225,839,767 1,568,231 287,026,164 50,016 294,078 395,160,475 1996 1997 1998 1.651.004 1.758.356 1.946.916 235,386,436 245,429,286 227,065,723 1,622,470 1,777,095 1,796,361 305,911,205 315,096,056 293,018,171 217,250 236,300 128,021 27,156 29,847 29,927 56,618 59,910 53,588 571,857 428,638 465,095 423,913,598 438,823,564 416,739,232 301,024 326,057 211,536 1999 2000 2 255 395 326,842,292 322,129,510 254,675 262,163 31 834 57,951 61,071 344 460 571.365 463,488,708 452,210,872 79,001 402,235 2001 443,731,316 2,264,173 543,119,680 261,699 691,323,553 570,040,960 602,139,105 2002 4.838.005 6.135.544 333,950,889 362,836,542 2,307,798 2,331,297 422,533,702 455,168,683 266,107 262,547 95,018 93,638 64,666 68,952 425,791 425,137 2004 2005 6,482,398 6,756,955 509,157,853 497,390,071 260,408 267,244 93,662 39,477 29,281 28,805 383,351 335,526 654,439,019 655,288,496 272,993 291,100 40,686 40,957 645,802,680 748,236,943 2006 2007 7,259,964 8,169,810 360,304,692 440,881,654 2,034,898 2,567,915 493,141,445 590,319,170 79,802 46,504 393,481 378,561 0 9,420,594 9,646,152 12,366,804 306,916 328,896 425,791 86,826 91,300 1,089,035 1,198,278 1,276,046 2,587,110 2008 416,023,069 377,473,591 3,031,164 569,474,636 520,835,250 733,333,958 682 135 088 448,105,848 1,072,284 Ö 853,128,375 11,704,224 12,386,790 13,182,306 12,556,119 12,480,202 **6,200,173** 5,878,087 5,328,881 5,001,227 5,001,096 **840.456.018** 805.580.565 756.857.730 726.780.768 764,864,527 **474,256** 474,326 477,412 479,801 483,067 1,194,266 1,194,287 1,195,224 1,195,949 1,196,940 **129,392** 130,114 134,513 138,827 143,364 1,797,914 1,798,727 1,807,149 1,814,577 1,823,371 1.064.935.498 1.025.395.933 967.451.505 934.737.275 977,386,184 **2011** 2012 00000 483,730 482,740 474,980 479,467 474,300 147,503 147,302 145,419 143,925 130,738 546,922,728 531,353,646 538,560,648 523,372,819 517,750,303 775,992,640 2016 12.477.801 5.075.847 1.828.374 00000 989.074.690 12,465,821 12,373,366 12,343,187 12,273,923 4,931,436 4,985,726 4,831,186 4,791,818 753,831,664 765,574,601 744,857,834 738,204,573 1.196.840 1.194.486 1.195.847 1.194,279 1,826,882 1,814,885 1,819,239 1,799,317 965,336,083 977,091,369 955,930,917 947,871,273 2020 474,779 472,816 472,325 470,090 464,744 2021 12 215 750 513 675 216 4,765,822 732,693,829 130 049 1 799 252 00000 943 509 849 1 194 424 12,173,286 12,160,980 12,160,003 12,136,671 508,608,060 508,860,182 501,966,320 500,841,417 725,882,162 725,719,375 716,686,863 715,150,524 128,198 128,094 127,560 126,253 936,414,563 936,783,273 926,559,741 924,500,339 4.667,773 1.191.379 1.782.376 2025 710,474,158 716.030.502 705.579.927 708.974.793 670.586,785 459,903 464,887 452,188 455,749 410,112 125,072 126,325 123,197 124,099 112,809 12,143,762 12,179,153 12,173,180 12,207,448 12,130,593 497,414,180 501,383,826 493,637,243 495,962,040 467,304,513 2026 4.640.951 1.189.910 00000 920 085 442 1.774.885 2027 2028 2029 2030 4,640,931 4,674,876 4,605,283 4,620,229 4,359,049 1,189,910 1,191,422 1,187,568 1,188,649 1,174,799 1,774,665 1,782,634 1,762,953 1,768,497 1,697,720 925,791,712 913,111,124 916,900,812 866,990,955 2031 2032 2033 2034 2035 4,425,245 4,292,243 4,427,801 112,829 112,849 112,870 00000 16,779,358 TOTAL 421,009,866 21.821.050.918 179.368.390 29.674.185.012 33,577,808 5,977,679 56.334.845 8,735,622 38 402 350 463

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

(in dollars per acre-foot)

	(in dollars per acre-root) Transportation Charge					Water System		Tatal
			r				-	Total
Project Service Area	Capital	Minimum	Off-	Variable		Delta	Revenue	Equivalent
and	Cost	OMP&R	Aqueduct	OMP&R		Water	Bond	Unit
Water Supply Contractor	Component	Component	Component	Component	Total	Charge	Surcharge	Charge
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATUED DIVED ADEA								
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	72.73	8.47	81.20
County of Butte	0.00	0.00	0.00	0.00	0.00	62.12	1.20	63.32
Plumas County Flood Control and								
Water Conservation District	28.44	3.31	0.00	0.00	31.75	55.65	5.19	92.60
Feather River Area	3.46	0.40	0.00	0.00	3.86	64.54	3.88	72.29
r catrici river Area	3.40	0.40	0.00	0.00	3.00	04.54	3.00	72.25
NORTH BAY AREA								
Napa County Flood Control and	447.54	50.50	4.00	47.00	000.40	00.70	44.04	000 74
Water Conservation District Solano County Water Agency	147.54 90.91	53.53 46.02	4.39 4.60	17.96 9.51	223.42 151.04	28.72 35.43	11.61 11.01	263.74 197.48
Solatio County Water Agency	90.91	40.02	4.00	9.51	131.04	33.43	11.01	197.40
North Bay Area	112.49	48.88	4.52	12.73	178.62	32.87	11.24	222.73
001711711171171								
SOUTH BAY AREA	1						1	
Alameda County Flood Control and	1						1	
Water Conservation District, Zone 7	41.64	45.20	8.30	20.07	115.21	33.53	7.72	156.46
Alameda County Water District	26.99	29.13	7.04	13.09	76.25	25.94	4.52	106.71
Santa Clara Valley Water District	23.52	20.94	6.53	11.70	62.69	18.04	3.23	83.96
0 11 0 4	07.00	22.27		10.11	74.00	00.44		400 70
South Bay Area	27.36	26.67	6.94	13.44	74.39	22.14	4.25	100.79
SAN JOAQUIN VALLEY AREA								
County of Kings	5.38	7.24	3.40	7.99	24.01	26.52	3.58	54.11
Dudley Ridge Water District	5.22	5.43	3.26	4.88	18.78	19.30	2.16	40.24
Empire West Side Irrigation District	2.07	4.87	2.40	4.59	13.93	19.98	1.72	35.62
Kern County Water Agency	9.56	10.64	4.96	7.07	32.24	22.19	2.38	56.82
Oak Flat Water District	2.06	2.57	1.95	3.12	9.71	18.45	1.71	29.86
Tulare Lake Basin Water Storage District	5.34	5.46	3.12	4.85	18.78	18.77	2.10	39.64
San Joaquin Valley Area	8.82	9.75	4.65	4.87	28.10	19.04	2.13	49.27
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control								
and Water Conservation District	242.60	150.83	9.37	95.46	498.27	101.34	29.59	629.20
Santa Barbara County Flood Control								
and Water Conservation District	817.26	192.21	18.01	87.77	1,115.25	63.69	57.01	1,235.95
Octobel Occobel Associ	074.07	404.70	45.00	00.70	050.00	70.05	50.05	4 004 04
Central Coastal Area	671.37	181.70	15.82	89.72	958.62	73.25	50.05	1,081.91
SOUTHERN CALIFORNIA AREA								
	[1	
Antelope Valley-East Kern Water Agency	49.46	48.43	29.82	67.29	195.00	41.55	8.32	244.86
Castaic Lake Water Agency	55.45	53.92	23.42	42.91	175.71	36.92	13.37	226.01
Coachella Valley Water District	79.83	73.83	37.62	71.36	262.64	34.10	10.83	307.57
Crestline-Lake Arrowhead Water Agency	125.26	117.74	32.01	84.20	359.21	55.41	15.90	430.52
Desert Water Agency	50.49	49.56	48.99	44.34	193.38	25.69	6.82	225.89
Littlerock Creek Irrigation District	69.48	67.40	27.54	74.12	238.53	56.60	11.29	306.42
Mojave Water Agency	100.25	114.15	24.25	131.61	370.26	66.99	19.64	456.89
Palmdale Water District	54.50	56.18	38.32	90.41	239.41	51.16	9.42	299.98
San Bernardino Valley Municipal Water District	194.71	160.71	27.02	76.18	458.62	64.64	19.71	542.97
San Gabriel Valley Municipal Water District	108.51	102.65	42.77	49.42	303.35	46.02	13.42	362.79
San Gorgonio Pass Water Agency	741.15	376.74	27.53	189.19	1,334.62	88.24	17.15	1,440.01
The Metropolitan Water District	00.15				004	00 -:	40.51	005
of Southern California	83.13	67.02	36.01 20.40	45.67 100.17	231.83	38.54 83.66	10.31	280.68
Ventura County Flood Control District	165.87	136.94	20.40	100.17	423.37	03.00	23.19	530.21
Southern California Area	77.82	64.33	32.54	46.49	221.19	37.90	9.97	269.05
ALL AREAS	50.89	40.75	19.32	28.33	139.29	30.73	6.81	176.82

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

TABLE B-25. Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reacha

(in dollars per acre-foot)

		Un	it Costs of	Reach (b)	_			Cumulati	ve Unit Co	sts from the	Delta	
Aqueduct Reach	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off- Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c	Minimum OMP&R	Off- Aqueduct Costs	Variable OMP&R	Total
NDA	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA	38.05	12.55	13.47	2.08	1.37	67.52	38.05	12.55	13.47	2.08	1.37	67.52
2	40.49	13.36	5.88	0.00	0.00	59.73	78.54	25.91	19.35	2.08	1.37	127.25
3A	7.22	2.38	11.70	4.99	2.22	28.51	85.76	28.29	31.05	7.07	3.59	155.76
3B SBA	46.43	15.32	26.46	3.30	4.93	96.44	124.97	41.23	45.81	5.38	6.30	223.69
1	6.65	2.19	15.78	5.37	5.14	35.13	8.51	2.80	18.89	7.86	7.54	45.60
2	0.63	0.21	1.78	0.00	0.00	2.62	9.14	3.01	20.67	7.86	7.54	48.22
	2.09	0.69	3.04	0.00	0.00	5.82	11.23	3.70	23.71	7.86	7.54	54.04
5	4.39	1.45	2.38	0.00	0.00	8.22	15.62	5.15	26.09	7.86	7.54	62.26
6	0.25	0.08	0.25	0.00	0.00	0.58	15.87	5.23	26.34	7.86	7.54	62.84
7	1.95	0.64	0.46	0.00	0.00	3.05	17.82	5.87	26.80	7.86	7.54	65.89
8	2.64	0.87	0.77	0.00	0.00	4.28	20.46	6.74	27.57	7.86	7.54	70.17
9	5.46	1.80	2.87	0.00	0.00	10.13	25.92	8.54	30.44	7.86	7.54	80.30
CA 1	1.86	0.61	3.11	2.49	2.40	10.47	1.86	0.61	3.11	2.49	2.40	10.47
2A	1.18	0.39	0.61	0.00	0.00	2.18	3.04	1.00	3.72	2.49	2.40	12.65
2B	0.61	0.20	0.31	0.00	0.00	1.12	3.65	1.20	4.03	2.49	2.40	13.77
3	0.53	0.17	0.23	0.00	0.00	0.93	4.18	1.37	4.26	2.49	2.40	14.70
4	0.84	0.28	1.54	1.18	1.09	4.93	5.02	1.65	5.80	3.67	3.49	19.63
5	0.65	0.21	0.31	0.00	0.00	1.17	5.67	1.86	6.11	3.67	3.49	20.80
6	0.17	0.06	0.15	0.00	0.00	0.38	5.84	1.92	6.26	3.67	3.49	21.18
7	0.97	0.32	0.37	0.00	0.00	1.66	6.81	2.24	6.63	3.67	3.49	22.84
8C	0.02	0.01	0.07	0.00	0.00	0.10	6.83	2.25	6.70	3.67	3.49	22.94
8D	0.37	0.12	0.30	0.00	0.00	0.79	7.20	2.37	7.00	3.67	3.49	23.73
9	0.31	0.10	0.27	0.00	0.00	0.68	7.51	2.47	7.27	3.67	3.49	24.41
10A	0.33	0.11	0.36	0.00	0.00	0.80	7.84	2.58	7.63	3.67	3.49	25.21
11B	0.49	0.16	0.23	0.00 0.00 0.00	0.00	0.88	8.33	2.74	7.86	3.67	3.49	26.09
12D	0.46	0.15	0.21	0.00	0.00	0.82	8.79	2.89	8.07	3.67	3.49	26.91
12E	0.32	0.11	0.35		0.00	0.78	9.11	3.00	8.42	3.67	3.49	27.69
13B	0.69	0.23	0.40	0.00	0.00	1.32	9.80	3.23	8.82	3.67	3.49	29.01
14A	2.68	0.88	3.12	2.04	2.05	10.77	12.48	4.11	11.94	5.71	5.54	39.78
14B	0.42	0.14	0.38	0.00	0.00	0.94	12.90	4.25	12.32	5.71	5.54	40.72
14C	0.35	0.12	0.28	0.00	0.00	0.75	13.25	4.37	12.60	5.71	5.54	41.47
15A	1.99	0.66	3.25	2.47	2.22	10.59	15.24	5.03	15.85	8.18	7.76	52.06
16A	3.29	1.09	5.03	5.34	5.19	19.94	18.53	6.12	20.88	13.52	12.95	72.00
17E	11.09	3.66	14.13	18.67	19.15	66.70	29.62	9.78	35.01	32.19	32.10	138.70
17F	2.87	0.95	0.18	0.00	0.00	4.00	32.49	10.73	35.19	32.19	32.10	142.70
18A	2.58	0.85	1.70	0.00	-2.01	3.12	35.07	11.58	36.89	32.19	30.09	145.82
19	1.91	0.63	1.03	0.00	0.00 0.00	3.57	36.98	12.21	37.92	32.19	30.09 30.09	149.39
19C 20A	2.07 1.52	0.68 0.50	0.00 1.70	0.00 0.00	0.00	2.75 3.72	39.05 40.57	12.89 13.39	37.92 39.62	32.19 32.19	30.09	152.14 155.86
20B	1.84	0.61	1.12	0.00	0.00	3.57	42.41	14.00	40.74	0.00	30.09	127.24
21	0.93	0.31	0.78	0.00	0.00	2.02	43.34	14.31	41.52	0.00	30.09	129.26
22A	0.97	0.32	0.40	0.00	0.00	1.69	44.31	14.63	41.92	0.00	30.09	130.95
22B	9.50	3.13	10.94	5.69	6.31	35.57	53.81	17.76	52.86	5.69	36.40	166.52
23	2.61	0.86	0.75	0.00	-2.57	1.65	56.42	18.62	53.61	5.69	33.83	168.17
24	5.07	1.67	2.12	0.00	0.00	8.86	61.49	20.29	55.73	5.69	33.83	177.03
25 26A	3.70 4.04	1.22	0.12	0.00	0.00 -17.51	5.04	65.19 69.23	21.51 22.84	55.85 62.94	5.69	33.83 16.32	182.07
28G	7.52	1.33 2.48	7.09 2.68	0.00 0.00	0.00	(5.05) 12.68	76.75	25.32	65.62	5.69 5.69	16.32	177.02 189.70
28H	7.24	2.39	2.81	0.00	0.00	12.44	83.99	27.71	68.43	5.69	16.32	202.14
28J	81.17	26.78	39.08	0.00	0.00	147.03	165.16	54.49	107.51	5.69	16.32	349.17
EBX	NI/A	0.00	0.60	0.00	0.00	0.60	NI/A	22.04	62.62	E 60	16 22	100 40
1	N/A	0.00	0.69	0.00	0.00	0.69	N/A	22.84	63.63	5.69	16.32	108.48
2A	N/A	0.00	3.01	0.00		3.01	N/A	22.84	66.64	5.69	16.32	111.49
2B	N/A	0.00	72.81	4.68	28.80	106.29	N/A	22.84	139.45	10.37	45.12	217.78
2C	N/A	0.00	0.56	0.00	0.00	0.56	N/A		140.01	10.37	45.12	218.34
2D 2E	N/A N/A	0.00	0.00	0.00 0.00	0.00 0.00	0.00	N/A N/A		140.01 140.01	10.37 10.37	45.12 45.12	218.34 218.34
3A	N/A	0.00	73.64	5.48	36.79	115.91	N/A	22.84	213.64	15.85	81.91	334.25
3B	N/A	0.00	5.83	0.00	0.00	5.83	N/A		219.48	15.85	81.91	340.08
4A	N/A	0.00	8.56	0.00	0.00	8.56	N/A	22.84	228.04	15.85	81.91	348.64
4B	N/A	0.00	719.72	3.25	11.44	734.41	N/A		947.76	19.10	93.35	1,083.05
WB												
29A	3.76	1.24	8.12	2.43	2.25	17.80	36.25	11.97	43.31	34.62	34.35	160.50
29F	2.75	0.91	0.97	0.00	0.00	4.63	39.00	12.88	44.28	34.62	34.35	165.13
29G	9.12	3.01	4.62	0.00	-8.09	8.66	48.12	15.89	48.90	34.62	26.26	173.79
29H	5.68	1.87	4.38	0.00	0.00	11.93	53.80	17.76	53.28	34.62	26.26	185.72
29J	9.52	3.14	1.26	0.00	-15.14	(1.22)	63.32	20.90	54.54	34.62	11.12	184.50
30	15.28	5.04	3.93	0.00	0.00	24.25	78.60	25.94	58.47	34.62	11.12	208.75
СВ												
31A	6.91	2.28	18.53	1.98	1.93	31.63	14.11	4.65	25.53	5.65	5.42	55.36
33A	258.33	85.22	34.95	11.62	25.29	415.41	272.44	89.87	60.48	17.27	30.71	470.77
34	184.57	60.89	0.97	0.00	0.00	246.43	457.01	150.76	61.45	17.27	30.71	717.20
35	0.00	0.00	0.00	0.00	0.00	0.00	457.01	150.76	61.45	17.27	30.71	717.20
					-f	Th - D - H - M	Istan Data aha	ould be added to thes				

⁽a) Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside.

Includes surplus water prior to May 1, 1973.

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

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

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

(in dollars) Sheet 1 of 2 CALIEODNIA ACHEDIICT

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

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

(in dollars) Sheet 2 of 2

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

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

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

(in dollars) Sheet 2 of 2

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

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

TABLE B-28. Capital Costs of East Branch Enlargement

Transportation Facilities Allocated to Each Contractor

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

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

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

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

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

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

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

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

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